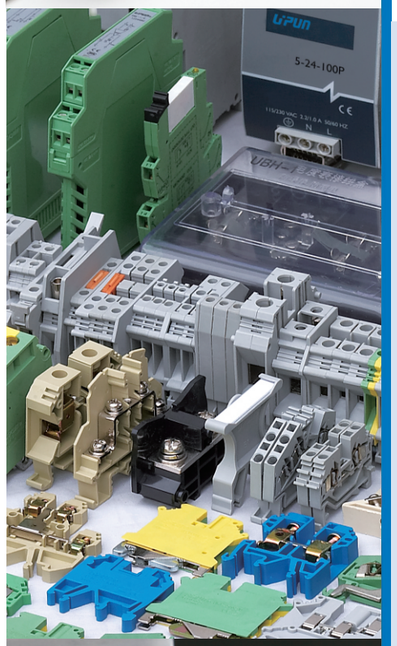






Terminal Blocks

3-phase Meter Terminal Block



ISO9001	ISO9001 Quality system certification
ISO14001	ISO14001 Environment system certification
RoHS	RoHS certification
CE	CE certification
IECEx	Explosion-proof certification
TUV	TUV certification
	Certification of china classification society
c US	UL certification
	TUV certification
CQC	China quality certification
	Certification of international standard product
	VDE certification
INMETRO	INMETRO certification
	Shanghai excellent brand
	Shanghai famous brand

Who we are

Based in Shanghai of China, we are started building terminal blocks since 1995, and to date we has grown into one of top world-famous brands in this field.

Besides the traditional terminal blocks business, in recent years we has expanded its product line into industrial automation & control parts such as signal light, push button, signal splitter isolator, optical coupling relay, surge protection device (SPD), switching power supply, etc.

We is one of the first Chinese companies in the industry to pass systems of ISO9001, ISO14001, and we strictly follow these systems in our daily management and production. Most of our products have gained professional certification like CCC, CE, UL, INMETRO, CFE, ROHS, etc.

Our products range has been widely used in many fields like electric transmission & distribution, industry control & automation, etc. We have 800 distributors in China and 30 abroad.

We look forward to cooperate with you!

Terminal Blocks and Accessories

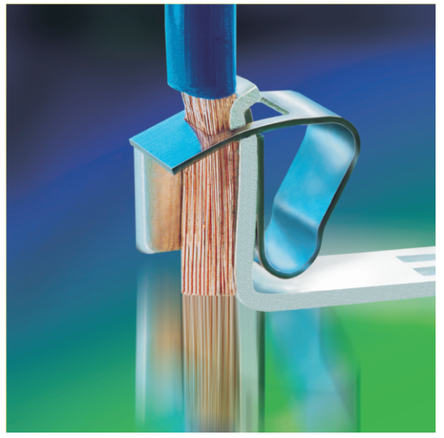
	Page
UKJ Screw clamping terminal block	D01
UKJ-E Screw clamping terminal block	D49
UKJ-EE Screw clamping terminal block	D67
UKHV Screw clamping terminal block	D91
USK Screw clamping terminal block	D107
UTD Barrier screw terminal block	D123
UBJ2 Barrier screw terminal block	D155
JF5 Barrier screw terminal block	D163
UJ spring−cage connection terminal block	D173
UJ-E spring−cage connection terminal block	D231
JY Jumping terminal	D273
JM Trunk line terminal block	D277
UDJ High-current terminal block	E01
UJFX1 Multi-functional trunk line terminal block	E09
UJFX1 Breaker trunk line terminal block	E13
UJFX2 High-current trunk line terminal block	E17
UJTF1 T-shape trunk line branch terminal block	E19
UTJ1-6 Anti-interference terminal block	E24
UP Busbar	E25
UBK Shield terminal	E45
UZJ Integrated terminal block	E47
UFJ Base closed terminal block	E48
UDJH Waterproof cable terminal block	E49
PCB Terminal block	F01
Universal electric housing	F09
U−shape modul	F10
Accessories	F13
Mouting rails, cutter & puncher, bracket, clamp	F24
Tool	F31
Covering & sealing	F33
Plotter	F35

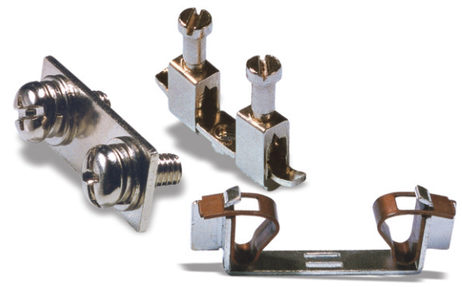
3-phase Meter Terminal Block

	Page
UBH 3-phase Meter Terminal Block	G01-G17

Material properties







PA66

The insulating house of most of our terminal blocks is made from PA66. With great resistance of current disruptive discharge, and CTI 600 according to IEC 60112, it can efficiently reduce current creepage distance. Besides, with electricity resistance up to 600KV/cm, it can also be used to produce mini terminal block.

PA66 absorbs moisture from its surroundings, about 2.8%, and this water can translate into part of its molecular structure. As a result, this plastic is flexible, even with high hardness.

PA66 used with our terminal block is totally halogen-free, there are no combustion fumes that can lead to corrosive condensation alone. Also it is good to withstand all kinds of bad climat condition. Besides it is well resistant for oil & grease chemicals. As per UL94, it belongs to inflammability class V2 or V0.

PBT

The insulating house of JF5 series terminal blocks is made from fiber-reinforced, fire-resistant PBT. This engineering plastic is with big hardness and outstanding heat-resistance character, brief peak temperatures of up to approximately 200℃ is permitted and operating temperature is -40℃ ~120℃. Due to low water-absorbtion rate and low thermal expansion rate, it has good dimension stability. As per UL94, it belongs to inflammability class V0.

It is well resistant for oil & grease chemicals. Besides it is good at forming of injection molding, and the process is efficient even in low temperature.

CrNi spring steel

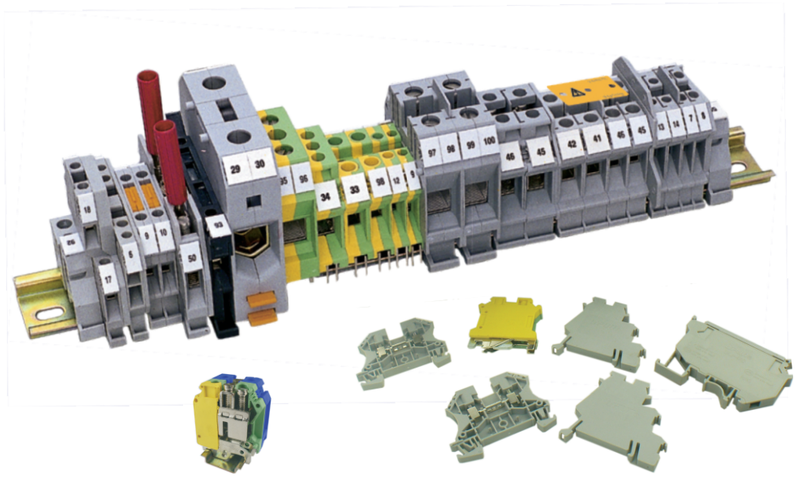
The spring of UJ series terminal blocks is made from high-strength chromium-nickel spring steel, which is anti-corrosive and can withstand all kinds of bad climatic conditions, e.g. salt spray from sea, SO_2 and H_2S as well as other industry waste gas. Also it is high-resistant to salt solution with 30% density, and phosphoric acid with 30% density , even in high temperature up to 200℃.

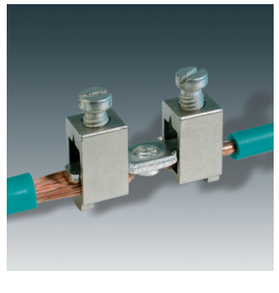
To insure stable connection quality of UJ series terminal blocks, the CrNi spring steel has high impact strength, high elastic strength, and high fatigue strength. The change value below 105℃ can be ignored, about 1.6% under pressure of 500N/mm in 250℃ , and the change is still small even in high temperature of 400℃.

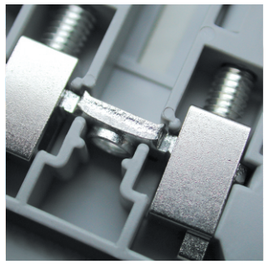
Current bar

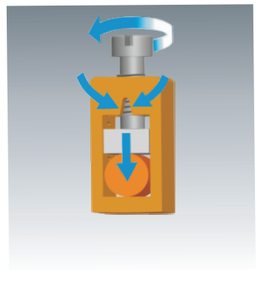
The current bar of most our terminal blocks, connector and busbar is made from electrolytic copper (except that of JF5, made of H62 copper).The electrolytic copper can be well processed and has good corrosive resistance. Also its electric conductivity is very good, second only to that of silver. Besides, due to the conductive material of most conductor is copper too and with same expand rate as that of current bar , the terminal blocks can remain good working condition even in high temperature which probably lead to the copper expanding.

UKJ Screw clamping terminal block









UREADY principle

General info

UKJ series terminal blocks adopt the screw connection technology, and its design strictly comply with industry standard IEC60947-7-1, GB/T14048.1, JB/T9659.1. This series is used for AC50/60Hz with voltage to 1000V or DC up to 630V, conductor without pretreatment or conductor with ferrules, with cross section range 0.14~240mm^2. It has been approved according to CE, IECEx, INMETRO, etc.

Key feature:

-Gas-tight and corrosive-free.
-Maintenance-free due to UREADY principle.
-Works for both solid and stranded conductor either with or without ferrules.
-groove with current bar can automatically remove possible oxide layer outside conductor to keep firm connecting.
-Flat surface of clamping cage to insure high contact force and get long-term stability.
-Wide cross section range from 0.14mm^2 to 240mm^2.
-Efficient body size to save space in the control cabinet.
-It can be mounted both in DIN or G-profile rail.

Working condition and Installation

1. Working condition
-Ambient temperature between-25℃ and +55℃
-Altitude no more than 2000 meter
- Relative humidity requirement: less than 50% when temperature 40℃ at max, less than 90% when +20℃
-Pollution degree 3
-Surge protection categories III
Notes:
Please check with us if any usage purpose beyond the above conditions

2. Mounting into rail
- For G-profile rail/G32-15/18, first put right side foot into the rail lower side, then put right side in arrow direction until it finally fixed on the rail, see below figure 1.

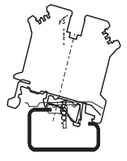


figure 1

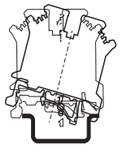


figure 2

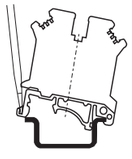
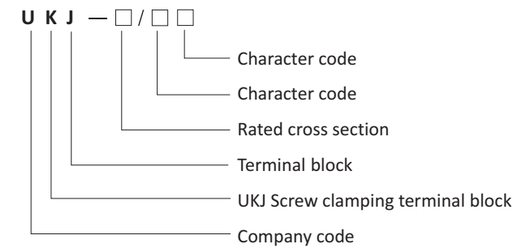


figure 3

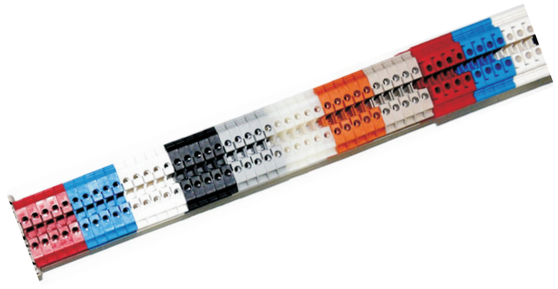
- For DIN rail/TH35-7.5, firstly put right fixing foot into the rail, then put left side in arrow direct until it finally fixed on the rail, see below figure 2

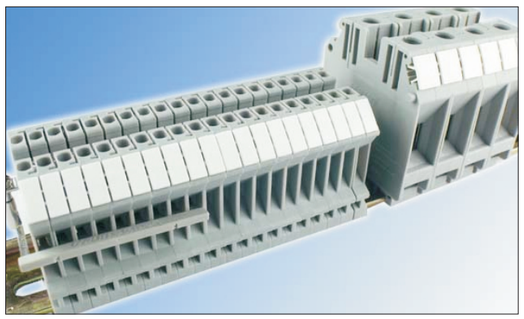
- To release, put one screw driver into dismantle hole in the left side, then place a little force and remove the left side from the rail, see below figure 3

Type no.



Notes:
Customised color is available.





UKJ terminal blocks meet international IEC 60947-7-1 standards , connection capacity: 0.14-35mm^2.

Features:

1.Can be installed on the rails both ⊓ and ⊏.

2.They are fitted with insulating accessories, such as end cover, partition plate, separating disk, etc.

4.Can be bridged in terminal center or side.

5.Visual marking.

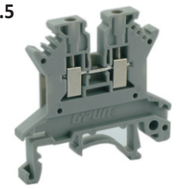
Notes:

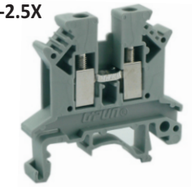
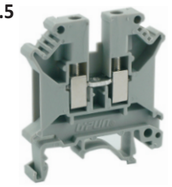
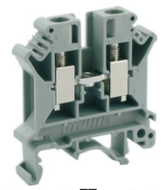
1.The color can be customized :

Blue(BU) Black(BK) Claybank(DY) Beige(BG)



2.Add a color code after the model when you are placing an order ,for example ,UKJ-2.5(BU).

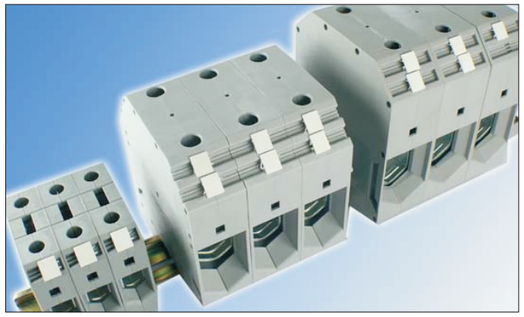
		Terminal block **UKJ-1.5** 
Dimensions		
Width/Thickness/Height	(mm)	42.5 / 4.2 / 40.5
Screw thread	(mm)	M2
Tightening torque	(Nm)	0.22-0.25
Stripping length	(mm)	7
Technical data		
Voltage	(V)	500
Max. operating current	(A)	17.5
Cross section	(mm^2)	1.5
Connection capacity		
Solid conductors	(mm^2)	0.14-1.5
Stranded conductors	(mm^2)	0.14-1.5
Terminal block		Type / Order no.
		UKJ-1.5 / 011032
	BU : Blue	UKJ-1.5 (BU) / 011125
Mounting rail		
Can be installed on the rails both ⊓ and ⊏ 		TH35-7.5 / 102001 TH35-15 / 102005 G32-15 / 102002 G32-18 / 102003
End cover		
For electrical isolation in the end of terminal blocks. 		UKJ-2.5XG / 012012
	BU : Blue	UKJ-2.5XG (BU) / 012071
Partition plate		
For visual and electrical isolation of the terminal groups. 		UKJ-G (ATP-UK) / 012002
Separating disk		
For separation of neighboring bridges, can be fitted later, no loss of pitch. 		
Test accessories		
Test socket Test plug For test connect 		
Fixed bridge		
For cross connection in the terminal center. Screw heads with insulation collar or without.	2-pos.	UFBI 2-4 / 013060
	3-pos.	UFBI 3-4 / 013134
	4-pos.	UFBI 4-4 / 013135
	10-pos.	UFBI 10-4 / 013025
N : With insulation collar 	2-pos.	
	3-pos.	
	4-pos.	
	10-pos.	
Insertion bridge		
For the connection points with conductors, makes level bridge possible. 	2-pos.	
	3-pos.	
	10-pos.	
Isolator bridge bar		
A jumping bridge can be made. 		
Marker strip		
Horizontally/Vertically Can be printed 1- 600, or the technical data according to your requirements.	Blank 	UZB 4-10(Blank) / 014013
	Horizontally 1 2 3 4 5 6 7	UZB 4-10 (Horizontally) / 014014
	Vertically 1 2 3 4 5 6 7	UZB 4-10 (Vertically) / 014015
Switching jumper for 2 terminal blocks		
Warning label 		UKJ-1.5J / 012035
Screwdriver 		YB 0.4×2.5 / 304001

Terminal block **UKJ-2.5X** 	Terminal block **UKJ-2.5** 	Terminal block **UKJ-2.5N** 	Terminal block **UKJ-4** 
42.5 / 6.2 / 40.5	42.5 / 5.2 / 46.5	42.5 / 5.2 / 40.5	42.5 / 6.2 / 46.5
M3	M3	M3	M3
0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8
7	8	8	8
800	800	800	800
32	32	24	41
4	4	2.5	6
0.2-4	0.2-4	0.2-4	0.2-6
0.2-2.5	0.2-2.5	0.2-2.5	0.2-4
Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
UKJ-2.5X / 011027	UKJ-2.5 / 011001	UKJ-2.5N / 011067	UKJ-4 / 011002
UKJ-2.5X (BU) / 011120	UKJ-2.5 (BU) / 011101	UKJ-2.5N (BU) / 011149	UKJ-4 (BU) / 011102
TH35-7.5 / 102001 TH35-15 / 102005 G32-15 / 102002 G32-18 / 102003	TH35-7.5 / 102001 TH35-15 / 102005 G32-15 / 102002 G32-18 / 102003	TH35-7.5 / 102001 TH35-15 / 102005 G32-15 / 102002 G32-18 / 102003	TH35-7.5 / 102001 TH35-15 / 102005 G32-15 / 102002 G32-18 / 102003
UKJ-2.5XG / 012012	UKJ-G (DUK) / 012001	UKJ-2.5XG / 012012	UKJ-G (DUK) / 012001
UKJ-2.5XG (BU) / 012071	UKJ-G (DUK) BU / 012072	UKJ-2.5XG (BU) / 012071	UKJ-G (DUK) BU / 012072
UKJ-G (ATP-UK) / 012002	UKJ-G (ATP-UK) / 012002	UKJ-G (ATP-UK) / 012002	UKJ-G (ATP-UK) / 012002
UKJ-GP / 012007	UKJ-G (TS-K) / 012003	UKJ-GP / 012007	UKJ-G (TS-K) / 012003
PSB3 / 016101	PSB3 / 016101	PSB3 / 016101	PSB3 / 016101
PS-2.3 Please refer to the attachment for the ordering data.	PS-2.3 Please refer to the attachment for the ordering data.	PS-2.3 Please refer to the attachment for the ordering data.	PS-2.3 Please refer to the attachment for the ordering data.
UFBI 2-6 / 013072 UFBI 3-6 / 013073 UFBI 4-6 / 013078 UFBI 10-6 / 013002 UFBI 2-6N / 013064 UFBI 3-6N / 013065 UFBI 4-6N / 013066 UFBI 10-6N / 013047	UFBI 2-5 / 013071 UFBI 3-5 / 013070 UFBI 4-5 / 013140 UFBI 10-5 / 013001 UFBI 2-5N / 013141 UFBI 3-5N / 013142 UFBI 4-5N / 013143 UFBI 10-5N / 013052	UFBI 2-5 / 013071 UFBI 3-5 / 013070 UFBI 4-5 / 013140 UFBI 10-5 / 013001 UFBI 2-5N / 013141 UFBI 3-5N / 013142 UFBI 4-5N / 013143 UFBI 10-5N / 013052	UFBI 2-6 / 013072 UFBI 3-6 / 013073 UFBI 4-6 / 013078 UFBI 10-6 / 013002 UFBI 2-6N / 013064 UFBI 3-6N / 013065 UFBI 4-6N / 013066 UFBI 10-6N / 013047
UEB 2-6 / 013019 UEB 3-6 / 013027 UEB 10-6 / 013013	UEB 2-5 / 013018 UEB 3-5 / 013026 UEB 10-5 / 013012	UEB 2-5 / 013018 UEB 3-5 / 013026 UEB 10-5 / 013012	UEB 2-6 / 013019 UEB 3-6 / 013027 UEB 10-6 / 013013
UISSBI 10-6 / 013189			UISSBI 10-6 / 013189
UZB 6-10(Blank) / 014002	UZB 5-10(Blank) / 014001	UZB 5-10(Blank) / 014001	UZB 6-10(Blank) / 014002
UZB 6-10 (Horizontally) / 014007	UZB 5-10 (Horizontally) / 014005	UZB 5-10 (Horizontally) / 014005	UZB 6-10 (Horizontally) / 014007
UZB 6-10 (Vertically) / 014008	UZB 5-10 (Vertically) / 014006	UZB 5-10 (Vertically) / 014006	UZB 6-10 (Vertically) / 014008
UKQ 2-7 / 013101			
UKJ-4J / 012037	UKJ-2.5J / 012036	UKJ-2.5J / 012036	UKJ-4J / 012037
YB 0.6×3.5 / 304002	YB 0.6×3.5 / 304002	YB 0.6×3.5 / 304002	YB 0.6×3.5 / 304002

UKJ Screw clamping terminal block

		Terminal block **UKJ-6**	Terminal block **UKJ-10**	Terminal block **UKJ-16**
Dimensions				
Width/Thickness/Height	(mm)	42.5 / 8.2 / 46.5	42.5 / 10.2 / 46.5	42.5 / 12.2 / 50.5
Screw thread	(mm)	M4	M4	M4
Tightening torque	(Nm)	1.5-1.8	1.5-1.8	1.5-1.8
Stripping length	(mm)	10	10	11
Technical data				
Voltage	(V)	800	800	800
Max. operating current	(A)	57	76	101
Cross section	(mm^2)	10	16	25
Connection capacity				
Solid conductors	(mm^2)	0.2-10	0.5-16	2.5-25
Stranded conductors	(mm^2)	0.2-6	0.5-10	4-16
Terminal block		Type / Order no.	Type / Order no.	Type / Order no.
		UKJ-6 011003	UKJ-10 011004	UKJ-16 011005
	BU:Blue	UKJ-6 (BU) 011103	UKJ-10 (BU) 011104	UKJ-16 (BU) 011105
Mounting rail				
Can be installed on the rails both ⊔ and ⊏		TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
End cover				
For electrical isolation in the end of terminal blocks.		UKJ-G (DUK) 012001	UKJ-G (DUK) 012001	UKJ-16G 012004
	BU : Blue	UKJ-G (DUK) BU 012072	UKJ-G (DUK) BU 012072	UKJ-16G (BU) 012132
Partition plate				
For visual and electrical isolation of the terminal groups.		UKJ-G (ATP-UK) 012002	UKJ-G (ATP-UK) 012002	UKJ-G (ATP-UK) 012002
Separating disk				
For separation of neighboring bridges, can be fitted later, no loss of pitch.		UKJ-G (TS-K) 012003	UKJ-G (TS-K) 012003	UKJ-G (TS-K) 012003
Test accessories				
Test socket Test plug	For test connect.	PSB4 016103	PSB4 016103	PSB4 016103
		PS-4 Please refer to the attachment for the ordering data.	PS-4 Please refer to the attachment for the ordering data.	PS-4 Please refer to the attachment for the ordering data.
Fixed bridge				
For cross connection in the terminal center. Screw heads with insulation collar or without.	2-pos.	UFBI 2-8 013074	UFBI 2-10 013076	UFBI 2-12 013008
	3-pos.	UFBI 3-8 013075	UFBI 3-10 013077	UFBI 3-12 013152
	4-pos.	UFBI 4-8 013144	UFBI 4-10 013148	UFBI 4-12 013135
	10-pos.	UFBI 10-8 013003	UFBI 10-10 013004	UFBI 10-12 013005
N:With insulation collar	2-pos.	UFBI 2-8N 013145	UFBI 2-10N 013149	UFBI 2-12N 013153
	3-pos.	UFBI 3-8N 013146	UFBI 3-10N 013150	UFBI 3-12N 013154
	4-pos.	UFBI 4-8N 013147	UFBI 4-10N 013151	UFBI 4-12N 013155
	10-pos.	UFBI 10-8N 013048	UFBI 10-10N 013049	UFBI 10-12N 013057
Insertion bridge				
For the connection points with conductors, makes level bridge possible.	2-pos.	UEB 2-8 013020	UEB 2-10 013021	UEB 2-12 013022
	3-pos.	UEB 3-8 013024	UEB 3-10 013028	
	10-pos.	UEB 10-8 013014	UEB 10-10 013015	UEB 10-12 013016
Isolator bridge bar				
A jumping bridge can be made.		UISSBI 10-8 013159	UISSBI 10-10 013160	
Marker strip				
Horizontally/Vertically	Blank	UZB 8-10 (Blank) 014003	UZB 10-10 (Blank) 014004	UZB 10-10 (Blank) 014004
Can be printed 1-600, or the technical data according to your requirements.	Horizontally	UZB 8-10 (Horizontally) 014009	UZB 10-10 (Horizontally) 014011	UZB 10-10 (Horizontally) 014011
	Vertically	UZB 8-10 (Vertically) 014010	UZB 10-10 (Vertically) 014012	UZB 10-10 (Vertically) 014012
Switching jumper for 2 terminal blocks		UKQ 2-8 013102		
Warning label		UKJ-6J 012038	UKJ-10J 012039	UKJ-16J 012040
Screwdriver		YB 1.0×4.0	YB 1.0×4.0	YB 1.0×4.0

		Terminal block **UKJ-35**	Terminal block **UKJ-35N**
Dimensions			
Width/Thickness/Height	(mm)	50.5 / 15.2 / 61	55 / 15.2 / 49.8
Screw thread	(mm)	M6	M6
Tightening torque	(Nm)	3.2-3.7	3.2-3.7
Stripping length	(mm)	16	16
Technical data			
Voltage	(V)	1000	800
Max. operating current	(A)	150	125
Cross section	(mm^2)	50	35
Connection capacity			
Solid conductors	(mm^2)	0.75-50	0.75-35
Stranded conductors	(mm^2)	0.75-35	0.75-35
Terminal block		Type / Order no.	Type / Order no.
		UKJ-35 011006	UKJ-35N 011087
	BU:Blue	UKJ-35 (BU) 011106	
Mounting rail			
Can be installed on the rails both ⊔ and ⊏		TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
End cover			
For electrical isolation in the end of terminal blocks.			
	BU : Blue		
Partition plate			
For visual and electrical isolation of the terminal groups.			
Separating disk			
For separation of neighboring bridges, can be fitted later, no loss of pitch.		UKJ-G (TS-K) 012003	UKJ-G (TS-K) 012003
Test accessories			
Test socket Test plug	For test connect.	PSB6 016104	
		PS-4 Please refer to the attachment for the ordering data.	
Fixed bridge			
For cross connection in the terminal center. Screw heads with insulation collar or without.	2-pos.	UFBI 2-15 013009	UFBI 2-15 013009
	3-pos.	UFBI 3-15 013053	UFBI 3-15 013053
	4-pos.	UFBI 10-15 013167	UFBI 10-15 013167
	10-pos.		
N:With insulation collar	2-pos.	UFBI 2-15N 013055	UFBI 2-15N 013055
	3-pos.	UFBI 3-15N 013056	UFBI 3-15N 013056
	4-pos.	UFBI 10-15N 013168	UFBI 10-15N 013168
	10-pos.		
Insertion bridge			
For the connection points with conductors, makes level bridge possible.	2-pos.	UEB 2-15 013023	UEB 2-15 013023
	3-pos.		
	10-pos.	UEB 10-15 013017	UEB 10-15 013017
Isolator bridge bar			
A jumping bridge can be made.			
Marker strip			
Horizontally/Vertically	Blank	UZB 10-10 (Blank) 014004	UZB 10-10 (Blank) 014004
Can be printed 1-600, or the technical data according to your requirements.	Horizontally	UZB 10-10 (Horizontally) 014011	UZB 10-10 (Horizontally) 014011
	Vertically	UZB 10-10 (Vertically) 014012	UZB 10-10 (Vertically) 014012
Switching jumper for 2 terminal blocks		UKQ 2-15 013103	
Warning label		UKJ-35J 012041	
Screwdriver		YB 1.0×6.5	YB 1.5×6.5



UKJ high-current terminal blocks meet international IEC 60947-7-1 standards, connection capacity: 16-240mm^2.

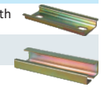
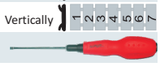
Features:

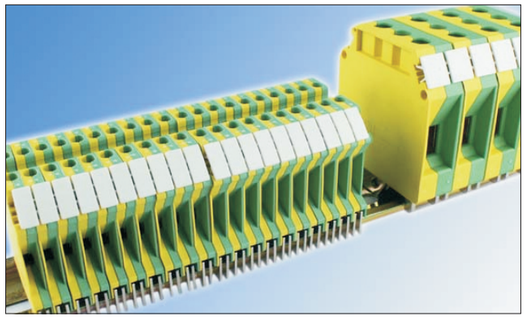
1.Can be installed on the rails both ⊔ and ⊏ .

2.Low contact resistance with grooved bottom of srew cage.

3.High-current terminal blocks can be connected to the conductors of smaller cross section using a tap-off terminal block.

4.The housing is made from PA66,which is all closed and insulating.

		High-current terminal block **UKJ-50**  cULus CE EAC RCM Ex RoHS	High-current terminal block **UKJ-70**  CE EAC RCM Ex RoHS	High-current terminal block **UKJ-95**  cULus CE EAC RCM Ex RoHS	High-current terminal block **UKJ-150**  cULus CE EAC RCM Ex RoHS	High-current terminal block **UKJ-240**  cULus CE EAC RCM Ex RoHS
Dimensions						
Width/Thickness/Height	(mm)	71 / 20 / 76	78.6 / 20.6 / 76	83.2 / 25 / 90.1	101.4 / 32 / 111	100 / 37.6 / 126
Screw thread	(mm)	M6	M8(Hexagon socket head cap screws)	M8(Hexagon socket head cap screws)	M10(Hexagon socket head cap screws)	M10(Hexagon socket head cap screws)
Tightening torque	(Nm)	6-8	6-12	15-20	25-30	25-30
Stripping length	(mm)	24	22	33	40	40
Technical data						
Voltage	(V)	1000	1000	1000	1000	1000
Max. operating current	(A)	150	192	232	309	415
Cross section	(mm^2)	50	70	95	150	240
Connection capacity						
Solid conductors	(mm^2)	16-50	25-70	25-95	35-150	70-240
Stranded conductors	(mm^2)	25-50	25-70	35-95	50-150	70-240
Terminal block		Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
		UKJ-50 011013	UKJ-70 011089	UKJ-95 011014	UKJ-150 011015	UKJ-240 011062
	BU:Blue	UKJ-50 (BU) 011107	UKJ-70 (BU) 011157	UKJ-95 (BU) 011108	UKJ-150 (BU) 011109	UKJ-240 (BU) 011144
Mounting rail						
Can be installed on the rails both ⊔ and ⊏ 		TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
		TH35-15 102005	TH35-15 102005	TH35-15 102005	TH35-15 102005	TH35-15 102005
		G32-15 102002	G32-15 102002	G32-15 102002	G32-15 102002	G32-15 102002
		G32-18 102003	G32-18 102003	G32-18 102003	G32-18 102003	G32-18 102003
Fixed bridge						
For cross connection in the terminal center. Screw heads with insulation collar or without.  N:With insulation collar.	2-pos. 3-pos. 10-pos. 2-pos. 3-pos.	UFBI 2-20 013034 UFBI 3-20 013035 UFBI 2-20N 013156 UFBI 3-20N 013157	USK-70/2L 283022 USK-70/3L 283023 USK-70/10L 283024			
Insertion bridge						
For the connection points with conductors, makes level bridge possible. 	2-pos. 3-pos.			UEB 2-25 013036 UEB 3-25 013037	UEB 2-32 013038 UEB 3-32 013039	UEB 2-36 013069 UEB 3-36 013158
Tap-off terminal block 						
A contact to the conductors of smaller cross section can be established.		UKJ-50FJ 010001		UKJ-95FJ 010002	UKJ-150/240FJ 010003	UKJ-150/240FJ 010003
Insertion profile						
For flat conductor connection. 		UKJ-50LP 017001		UKJ-95LP 017002	UKJ-150/240LP 017003	UKJ-150/240LP 017003
Marker strip						
Horizontally/Vertically Blank		UZB 10-10 (Blank) 014004	KB6 284001	UZB 10-10 (Blank) 014004	UZB 10-10 (Blank) 014004	UZB 10-10 (Blank) 014004
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7		UZB 10-10 (Horizontally) 014011	KB6 (Horizontally) 284002	UZB 10-10 (Horizontally) 014011	UZB 10-10 (Horizontally) 014011	UZB 10-10 (Horizontally) 014011
Vertically 1 2 3 4 5 6 7		UZB 10-10 (Vertically) 014012	KB6 (Vertically) 284003	UZB 10-10 (Vertically) 014012	UZB 10-10 (Vertically) 014012	UZB 10-10 (Vertically) 014012
Screwdriver 		YB 1.2×8.0				



UKJ ground terminal blocks meet international IEC 60947-7-2 standards , connection capacity: 0.22-95mm^2 .

Features:

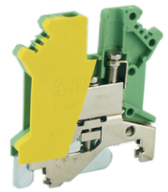
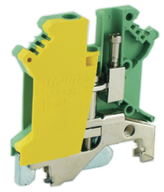
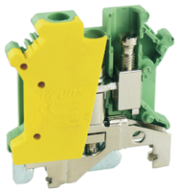
1.Can be installed on the rails both ⊔ and ⊏.

2.Colors according to international standards (yellow and green).

	Ground terminal block **UKJ-1.5JD**
	
	cULus CE CQC RoHS
Dimensions	
Width/Thickness/Height (mm)	42.5 / 4.2 / 40.6
Screw thread (mm)	M2
Tightening torque (Nm)	0.22-0.25
Stripping length (mm)	7
Technical data	
Cross section (mm^2)	1.5
Connection capacity	
Solid conductors (mm^2)	0.14-1.5
Stranded conductors (mm^2)	0.14-1.5
Terminal block	Type / Order no.
	UKJ-1.5JD / 011026
Mounting rail	
Can be installed on the rails both ⊔ and ⊏	TH35-7.5 / 102001
	TH35-15 / 102005
	G32-15 / 102002
	G32-18 / 102003
Marker strip	
Horizontally/Vertically Blank	UZB 4-10 (Blank) / 014013
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	UZB 4-10 (Horizontally) / 014014
Vertically 1 2 3 4 5 6 7	UZB 4-10 (Vertically) / 014015
Screwdriver	YB 0.4×2.5 / 304001

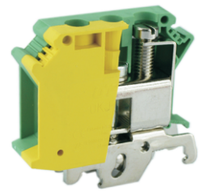
Notes:

If it is placed next to a feed-through terminal block of the same shape, a end cover must be placed between the two when the voltage is greater than 690V.

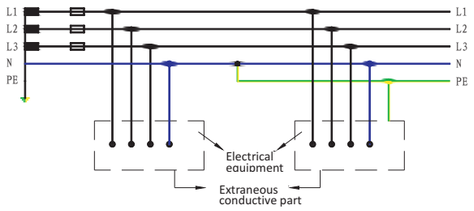
	Ground terminal block **UKJ-2.5XJD**	Ground terminal block **UKJ-2.5JD**	Ground terminal block **UKJ-4JD**	Ground terminal block **UKJ-6JD**
				
	cULus CE RoHS	cULus CE CQC RoHS	cULus CE CQC RoHS	cULus CE CQC RoHS
	42.5 / 6.2 / 40.6	42.5 / 5.2 / 46	42.5 / 6.2 / 46	42.5 / 8.2 / 46
	M3	M3	M3	M4
	0.6-0.8	0.6-0.8	0.6-0.8	1.5-1.8
	7	8	9	10
	4	4	6	10
	0.2-4	0.2-4	0.2-6	0.2-10
	0.2-2.5	0.2-2.5	0.2-4	0.2-6
Type / Order no.	UKJ-2.5XJD / 011038	UKJ-2.5JD / 011007	UKJ-4JD / 011008	UKJ-6JD / 011009
	TH35-7.5 / 102001	TH35-7.5 / 102001	TH35-7.5 / 102001	TH35-7.5 / 102001
	TH35-15 / 102005	TH35-15 / 102005	TH35-15 / 102005	TH35-15 / 102005
	G32-15 / 102002	G32-15 / 102002	G32-15 / 102002	G32-15 / 102002
	G32-18 / 102003	G32-18 / 102003	G32-18 / 102003	G32-18 / 102003
	UZB 6-10 (Blank) / 014002	UZB 5-10 (Blank) / 014001	UZB 6-10 (Blank) / 014002	UZB 8-10 (Blank) / 014003
	UZB 6-10 (Horizontally) / 014007	UZB 5-10 (Horizontally) / 014005	UZB 6-10 (Horizontally) / 014007	UZB 8-10 (Horizontally) / 014009
	UZB 6-10 (Vertically) / 014008	UZB 5-10 (Vertically) / 014006	UZB 6-10 (Vertically) / 014008	UZB 8-10 (Vertically) / 014010
	YB 0.6×3.5 / 304002	YB 0.6×3.5 / 304002	YB 0.6×3.5 / 304002	YB 1.0×4.0

UKJ Screw clamping terminal block

	Ground terminal block **UKJ-10JD**	Ground terminal block **UKJ-16JD**	Ground terminal block **UKJ-35JD**
			
	c UL us CE CQC RoHS	c UL us CE CQC RoHS	CE CQC RoHS
Dimensions			
Width/Thickness/height (mm)	42.5 / 10.2 / 46	42.5 / 12.5 / 53	50.2 / 15 / 61
Screw thread (mm)	M4	M4	M6
Tightening torque (Nm)	1.5-1.8	1.5-1.8	3.2-3.7
Stripping length (mm)	10	11	15
Technical data			
Cross section (mm^2)	16	25	50
Connection capacity			
Solid conductors (mm^2)	0.5-16	2.5-25	0.75-50
Stranded conductors (mm^2)	0.5-10	4-16	0.75-35
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	UKJ-10JD 011010	UKJ-16JD 011011	UKJ-35JD 011012
Mounting rail			
Can be installed on the rails both and	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
Marker strip			
Horizontally/Vertically Can be printed 1-600, or the technical data according to your requirements. Blank	UZB 10-10(Blank) 014004	UZB 10-10(Blank) 014004	UZB 10-10(Blank) 014004
Horizontally 1 2 3 4 5 6 7	UZB 10-10(Horizontally) 014011	UZB 10-10(Horizontally) 014011	UZB 10-10(Horizontally) 014011
Vertically 1 2 3 4 5 6 7	UZB 10-10(Vertically) 014012	UZB 10-10(Vertically) 014012	UZB 10-10(Vertically) 014012
Screwdriver	YB 1.0×4.0	YB 1.0×4.0	YB 1.0×6.5

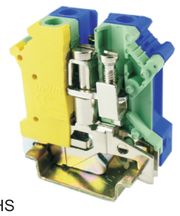
	Ground terminal block **UKJ-35NJD**	Ground terminal block **UKJ-50JD**	Ground terminal block **UKJ-95JD**
			
	CE RoHS	CE CQC RoHS	CE CQC RoHS
	55 / 15.2 / 49.8	71 / 20 / 76	83.2 / 25 / 90.1
	M6	M6	M8(Hexagon socket head cap screws)
	3.2-3.7	6-8	15-20
	16	24	33
	35	50	95
	0.75-35	16-50	25-95
	0.75-35	25-50	35-95
	Type / Order no.	Type / Order no.	Type / Order no.
	UKJ-35NJD 011088	UKJ-50JD 011090	UKJ-95JD 011304
	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
	UZB 10-10(Blank) 014004	UZB 10-10(Blank) 014004	UZB 10-10(Blank) 014004
	UZB 10-10(Horizontally) 014011	UZB 10-10(Horizontally) 014011	UZB 10-10(Horizontally) 014011
	UZB 10-10(Vertically) 014012	UZB 10-10(Vertically) 014012	UZB 10-10(Vertically) 014012
	YB 1.0×6.5	YB 1.2×8.0	

Notes:
If it is placed next to a feed-through terminal block of the same shape, a end cover must be placed between the two when the voltage is greater than 690V.

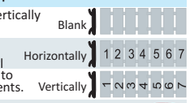


Normally 3-phase 4-wire system is adopted when it comes to cable with big cross section, and our terminal blocks UKJ- ...JD/N can play the role to convert it into 3-phase 5-wire system. These terminal blocks combined two section: yellow-green part for PE and blue part for N. The two sections are electrically connected.

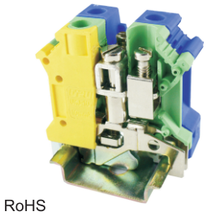
Neutral & ground terminal blocks
UKJ-6JD/N



CE RoHS

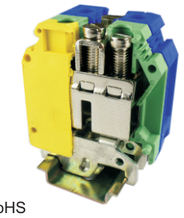
Dimensions		
Width/Thickness/Height	(mm)	42.5 / 16.4 / 46
Screw thread	(mm)	M4
Tightening torque	(Nm)	1.5-1.8
Stripping length	(mm)	10
Technical data		
Cross section	(mm^2)	10
Connection capacity		
Solid conductors	(mm^2)	0.2-10
Stranded conductors	(mm^2)	0.2-6
Terminal block	Type	Order no.
	UKJ-6JD/N	011273
Separating disk		
For separation of neighboring bridges, can be fitted later, no loss of pitch. 	UKJ-G (TS-K)	012003
Mounting rail		
Can be installed on the rails both ⌊ and ⌋	TH35-7.5	102001
	TH35-15	102005
	G32-15	102002
	G32-18	102003
Marker strip		
Horizontally/Vertically Can be printed 1-600, or the technical data according to your requirements. 	UZB 8-10(Blank)	014003
	UZB 8-10(Horizontally)	014009
	UZB 8-10(Vertically)	014010
Screwdriver 	YB 1.0×4.0	

Neutral & ground terminal blocks
UKJ-10JD/N



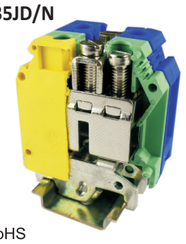
CE RoHS

Neutral & ground terminal blocks
UKJ-16JD/N



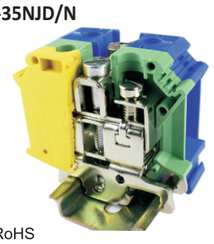
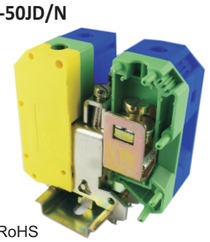
CE RoHS

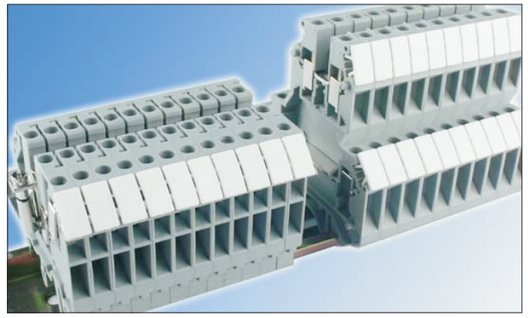
Neutral & ground terminal blocks
UKJ-35JD/N



CE RoHS

		42.5 / 20.4 / 46		42.5 / 25 / 53	
		M4		M4	
		1.5-1.8		1.5-1.8	
		10		11	
		16		25	
		0.5-16		2.5-25	
		0.5-10		4-16	
Type	Order no.	Type	Order no.	Type	Order no.
UKJ-10JD/N	011274	UKJ-16JD/N	011275	UKJ-35JD/N	011276
UKJ-G (TS-K)	012003	UKJ-G (TS-K)	012003	UKJ-G (TS-K)	012003
TH35-7.5	102001	TH35-7.5	102001	TH35-7.5	102001
TH35-15	102005	TH35-15	102005	TH35-15	102005
G32-15	102002	G32-15	102002	G32-15	102002
G32-18	102003	G32-18	102003	G32-18	102003
UZB 10-10(Blank)	014004	UZB 10-10(Blank)	014004	UZB 10-10(Blank)	014004
UZB 10-10(Horizontally)	014011	UZB 10-10(Horizontally)	014011	UZB 10-10(Horizontally)	014011
UZB 10-10(Vertically)	014012	UZB 10-10(Vertically)	014012	UZB 10-10(Vertically)	014012
YB 1.0×4.0		YB 1.0×4.0		YB 1.0×6.5	

	Neutral & ground terminal blocks **UKJ-35NJD/N**	Neutral & ground terminal blocks **UKJ-50JD/N**
		
	CE RoHS	CE RoHS
Dimensions		
Width/Thickness/Height (mm)	55 / 30.4 / 49.8	70.5 / 40 / 83.5
Screw thread (mm)	M6	M6
Tightening torque (Nm)	3.2-3.7	6-8
Stripping length (mm)	16	24
Technical data		
Cross section (mm^2)	35	50
Connection capacity		
Solid conductors (mm^2)	0.75-35	16-50
Stranded conductors (mm^2)	0.75-35	25-50
Terminal block	Type / Order no.	Type / Order no.
	UKJ-35NJD/N 011277	UKJ-50JD/N 011278
Separating disk For separation of neighboring bridges, can be fitted later, no loss of pitch. 	UKJ-G(TS-K) 012003	
Mounting rail		
Can be installed on the rails both  and 	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
Insertion profile		
For flat conductor connection 		UKJ-50LP 017001
Marker strip		
Horizontally/Vertically Blank	UZB 10-10(Blank) 014004	UZB 10-10(Blank) 014004
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	UZB 10-10(Horizontally) 014011	UZB 10-10(Horizontally) 014011
Vertically 1 2 3 4 5 6 7	UZB 10-10(Vertically) 014012	UZB 10-10(Vertically) 014012
Screwdriver 	YB 1.0×6.5	YB 1.2×8.0

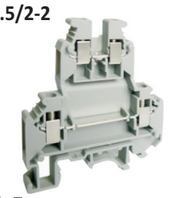


These UKJ terminal blocks meet international IEC 60947-7-1 standards , connection capacity: 0.2-10mm^2 .

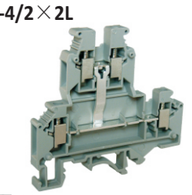
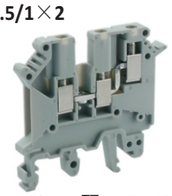
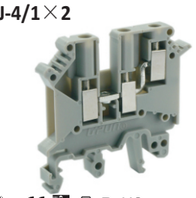
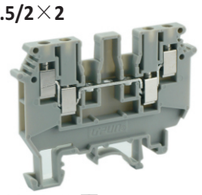
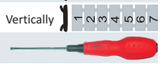
Features:

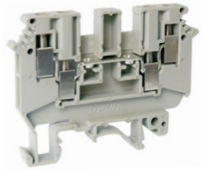
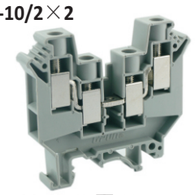
1.Can be installed on the rails both ⊔ and ⊏ .

2.All the terminal blocks are fitted with insulating accessories, such as end cover, spacer plate, separating disk, to make the connection more safety.

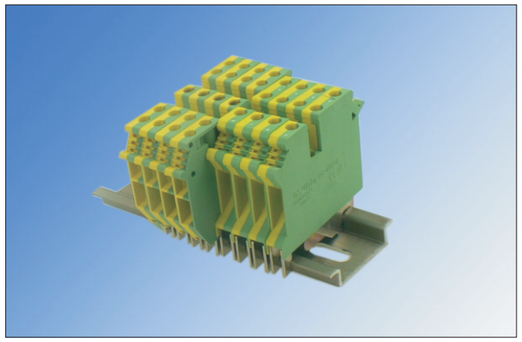
	Double-level terminal block **UKJ-2.5/2-2**
	
	CE RoHS
Dimensions	
Width/Thickness/Height (mm)	56.8 / 5.2 / 61
Screw thread (mm)	M3
Tightening torque (Nm)	0.6-0.8
Stripping length (mm)	7
Technical data	
Voltage (V)	500
Max. operating current (A)	32
Cross section (mm^2)	2.5
Connection capacity	
Solid conductors (mm^2)	0.2-4
Stranded conductors (mm^2)	0.2-2.5
Terminal block	Type / Order no.
	UKJ-2.5/2-2 011331
BU:Blue	UKJ-2.5/2-2(BU) 011332
Mounting rail	
Can be installed on the rails both ⊔ and ⊏ 	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
End cover For electrical isolation in the end of terminal blocks. 	UKJ-4/2-2G 012005
BU:Blue	UKJ-4/2-2G(BU) 012057
Spacer plate Compensates for level offsets 	UKJ-4/2-2ZG 012008
	UKJ-4/2-2DG 012013
Separating disk For separation of neighboring bridges, can be fitted later, no loss of pitch. 	UKJ-GP 012007
Fixed bridge	
For cross connection in the terminal center. Screw heads with insulation collar or without. 2-pos. 3-pos. 4-pos. 10-pos.	UFBI 2-5 013071 UFBI 3-5 013070 UFBI 4-5 013140 UFBI 10-5 013001
N: With insulation collar 2-pos. 3-pos. 4-pos. 10-pos. 	UFBI 2-5N 013141 UFBI 3-5N 013142 UFBI 4-5N 013143 UFBI 10-5N 013052
Insertion bridge For the connection points with conductors, makes level bridge possible. 2-pos. 3-pos. 10-pos. 	UEB 2-5 013018 UEB 3-5 013026 UEB 10-5 013012
Marker strip	
Horizontally/Vertically Blank	UZB 5-10(Blank) 014001
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	UZB 5-10(Horizontally) 014005
Vertically 1 2 3 4 5 6 7	UZB 5-10(Vertically) 014006
Screwdriver 	YB 0.6×3.5 304002

UKJ Screw clamping terminal block

	Double-level terminal block **UKJ-2.5/2-2L**	Double-level terminal block **UKJ-4/2-2**	Double-level terminal block **UKJ-4/2-2L**	Double-level terminal block, internally connected **UKJ-4/2×2L**	Terminal block with 3 connections **UKJ-2.5/1×2**	Terminal block with 3 connections **UKJ-4/1×2**	Terminal block with 4 connections **UKJ-2.5/2×2**
							
	CE RoHS	cULus CE RoHS	cULus CE RoHS	CE RoHS	cULus CE CSA RoHS	cULus CE RoHS	cULus CE CSA RoHS
Dimensions							
Width/Thickness/Height (mm)	67.3 / 5.2 / 61	56.5 / 6.2 / 61	67.3 / 6.2 / 61	67.3 / 6.2 / 61	50.5 / 5.2 / 47	50.5 / 6.2 / 47	64 / 5.2 / 46.4
Screw thread (mm)	M3	M3	M3	M3	M3	M3	M3
Tightening torque (Nm)	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8
Stripping length (mm)	8	8	8	8	8	8	8
Technical data							
Voltage (V)	500	500	500	500	400	500	500
Max. operating current (A)	32	32	32	32	24	32	32
Cross section (mm^2)	2.5	4	4	4	2.5	4	2.5
Connection capacity							
Solid conductors (mm^2)	0.2-4	0.2-4	0.2-4	0.2-4	0.2-2.5	0.2-4	0.2-4
Stranded conductors (mm^2)	0.2-2. 5	0.2-4	0.2-4	0.2-4	0.2-2.5	0.2-4	0.2-2.5
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
	UKJ-2.5/2-2L 011348	UKJ-4/2-2 011017	UKJ-4/2-2L 011018	UKJ-4/2×2L 011320	UKJ-2.5/1×2 011039	UKJ-4/1×2 011040	UKJ-2.5/2×2 011034
BU:Blue	UKJ-2.5/2-2L (BU) 011461	UKJ-4/2-2 (BU) 011111	UKJ-4/2-2L (BU) 011112	UKJ-4/2×2L (BU) 011321	UKJ-2.5/1×2 (BU) 011129	UKJ-4/1×2 (BU) 011130	UKJ-2.5/2×2 (BU) 011126
Mounting rail							
Can be installed on the rails both ⊔ and ⊓ 	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
End cover							
For electrical isolation in the end of terminal blocks. 	UKJ-4/2-2LG 012011	UKJ-4/2-2G 012005	UKJ-4/2-2LG 012011	UKJ-4/2-2LG 012011	UKJ-4/1×2G 012024	UKJ-4/1×2G 012024	UKJ-4/2×2G 012006
BU:Blue	UKJ-4/2-2LG (BU) 012061	UKJ-4/2-2G (BU) 012057	UKJ-4/2-2LG (BU) 012061	UKJ-4/2-2LG (BU) 012061	UKJ-4/1×2G (BU) 012066	UKJ-4/1×2G (BU) 012066	UKJ-4/2×2G (BU) 012058
Spacer plate							
Compensates for level offsets. 	UKJ-4/2-2LZG 012015	UKJ-4/2-2ZG 012008	UKJ-4/2-2LZG 012015	UKJ-4/2-2LZG 012015			
	UKJ-4/2-2LDG 012014	UKJ-4/2-2DG 012013	UKJ-4/2-2LDG 012014	UKJ-4/2-2LDG 012014			
Separating disk							
For separation of neighboring bridges, can be fitted later, no loss of pitch. 	UKJ-GP 012007	UKJ-GP 012007	UKJ-GP 012007	UKJ-GP 012007	UKJ-G (TS-K) 012003	UKJ-G (TS-K) 012003	UKJ-GP 012007
Fixed bridge							
For cross connection in the terminal center. Screw heads with insulation collar or without.	2-pos. UFBI 2-5 013071 3-pos. UFBI 3-5 013070 4-pos. UFBI 4-5 013140 10-pos. UFBI 10-5 013001	2-pos. UFBI 2-6 013072 3-pos. UFBI 3-6 013073 4-pos. UFBI 4-6 013078 10-pos. UFBI 10-6 013002	2-pos. UFBI 2-6 013072 3-pos. UFBI 3-6 013073 4-pos. UFBI 4-6 013078 10-pos. UFBI 10-6 013002	UFBI 2-6 013072 UFBI 3-6 013073 UFBI 4-6 013078 UFBI 10-6 013002	UFBI 2-5 013071 UFBI 3-5 013070 UFBI 4-5 013140 UFBI 10-5 013001	UFBI 2-6 013072 UFBI 3-6 013073 UFBI 4-6 013078 UFBI 10-6 013002	UFBI 2-5 013071 UFBI 3-5 013070 UFBI 4-5 013140 UFBI 10-5 013001
N:With insulation collar 	2-pos. UFBI 2-5N 013141 3-pos. UFBI 3-5N 013142 4-pos. UFBI 4-5N 013143 10-pos. UFBI 10-5N 013052	2-pos. UFBI 2-6N 013064 3-pos. UFBI 3-6N 013065 4-pos. UFBI 4-6N 013066 10-pos. UFBI 10-6N 013047	2-pos. UFBI 2-6N 013064 3-pos. UFBI 3-6N 013065 4-pos. UFBI 4-6N 013066 10-pos. UFBI 10-6N 013047	UFBI 2-6N 013064 UFBI 3-6N 013065 UFBI 4-6N 013066 UFBI 10-6N 013047	UFBI 2-5N 013141 UFBI 3-5N 013142 UFBI 4-5N 013143 UFBI 10-5N 013052	UFBI 2-6N 013064 UFBI 3-6N 013065 UFBI 4-6N 013066 UFBI 10-6N 013047	UFBI 2-5N 013141 UFBI 3-5N 013142 UFBI 4-5N 013143 UFBI 10-5N 013052
Insertion bridge							
For the connection points with conductors, makes level bridge possible. 	2-pos. UEB 2-5 013018 3-pos. UEB 3-5 013026 10-pos. UEB 10-5 013012	2-pos. UEB 2-6 013019 3-pos. UEB 3-6 013027 10-pos. UEB 10-6 013013	2-pos. UEB 2-6 013019 3-pos. UEB 3-6 013027 10-pos. UEB 10-6 013013	UEB 2-6 013019 UEB 3-6 013027 UEB 10-6 013013	UEB 2-5 013018 UEB 3-5 013026 UEB 10-5 013012	UEB 2-6 013019 UEB 3-6 013027 UEB 10-6 013013	UEB 2-5 013018 UEB 3-5 013026 UEB 10-5 013012
Isolator bridge bar							
A jumping bridge can be made. 		UISSBI 10-6 013189	UISSBI 10-6 013189	UISSBI 10-6 013189		UISSBI 10-6 013189	
Marker strip							
Horizontally/Vertically Blank 	UZB 5-10(Blank) 014001	UZB 6-10(Blank) 014002	UZB 6-10(Blank) 014002	UZB 6-10(Blank) 014002	UZB 5-10(Blank) 014001	UZB 6-10(Blank) 014002	UZB 5-10(Blank) 014001
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	UZB 5-10(Horizontally) 014005	UZB 6-10(Horizontally) 014007	UZB 6-10(Horizontally) 014007	UZB 6-10(Horizontally) 014007	UZB 5-10(Horizontally) 014005	UZB 6-10(Horizontally) 014007	UZB 5-10(Horizontally) 014005
Vertically 1 2 3 4 5 6 7	UZB 5-10 (Vertically) 014006	UZB 6-10 (Vertically) 014008	UZB 6-10 (Vertically) 014008	UZB 6-10 (Vertically) 014008	UZB 5-10 (Vertically) 014006	UZB 6-10 (Vertically) 014008	UZB 5-10 (Vertically) 014006
Screwdriver 	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002

		Terminal block with 4 connections **UKJ-4/2×2**	Terminal block with 4 connections **UKJ-10/2×2**
			
		c UL us CE EAC RoHS	c UL us CE EAC RoHS
Dimensions			
Width/Thickness/Height	(mm)	64 / 6.2 / 46.4	65.3 / 10.2 / 56.5
Screw thread	(mm)	M3	M4
Tightening torque	(Nm)	0.6-0.8	1.5-1.8
Stripping length	(mm)	8	11
Technical data			
Voltage	(V)	660	660
Max. operating current	(A)	32	57
Cross section	(mm^2)	4	16
Connection capacity			
Solid conductors	(mm^2)	0.2-6	0.5-16
Stranded conductors	(mm^2)	0.2-4	0.5-10
Terminal block		Type / Order no.	Type / Order no.
		UKJ-4/2×2 011016	UKJ-10/2×2 011061
	BU:Blue	UKJ-4/2×2(BU) 011110	UKJ-10/2×2(BU) 011143
Mounting rail			
Can be installed on the rails both ⊔ and ⊏		TH35-7.5 102001	TH35-7.5 102001
		TH35-15 102005	TH35-15 102005
		G32-15 102002	G32-15 102002
		G32-18 102003	G32-18 102003
End cover			
For electrical isolation in the end of terminal blocks.		UKJ-4/2×2G 012006	UKJ-10/2×2G 012017
	BU:Blue	UKJ-4/2×2G(BU) 012058	UKJ-10/2×2G(BU) 012063
Partition plate			
For visual and electrical isolation of the terminal groups.		UKJ-GP 012007	UKJ-G(TS-K) 012003
Fixed bridge			
For cross connection in the terminal center. Screw heads with insulation collar or without.	2-pos.	UFBI 2-6 013072	UFBI 2-10 013076
	3-pos.	UFBI 3-6 013073	UFBI 3-10 013077
	4-pos.	UFBI 4-6 013078	UFBI 4-10 013148
	10-pos.	UFBI 10-6 013002	UFBI 10-10 013004
N: With insulation collar	2-pos.	UFBI 2-6N 013064	UFBI 2-10N 013149
	3-pos.	UFBI 3-6N 013065	UFBI 3-10N 013150
	4-pos.	UFBI 4-6N 013066	UFBI 4-10N 013151
	10-pos.	UFBI 10-6N 013047	UFBI 10-10N 013049
Insertion bridge			
For the connection points with conductors, makes level bridge possible.	2-pos.	UEB 2-6 013019	UEB 2-10 013021
	3-pos.	UEB 3-6 013027	UEB 3-10 013028
	10-pos.	UEB 10-6 013013	UEB 10-10 013015
Isolator bridge bar			
A jumping bridge can be made.		UISSBI 10-6 013189	UISSBI 10-10 013160
Marker strip			
Horizontally/Vertically Can be printed 1-600, or the technical data according to your requirements.	Blank	UZB 6-10(Blank) 014002	UZB 10-10(Blank) 014004
	Horizontally 1 2 3 4 5 6 7	UZB 6-10(Horizontally) 014007	UZB 10-10(Horizontally) 014011
	Vertically 1 2 3 4 5 6 7	UZB 6-10(Vertically) 014008	UZB 10-10(Vertically) 014012
Screwdriver		YB 0.6×3.5 304002	YB 1.0×4.0

		Three-level protective terminal block **UKJ-4JD/L/L**	Three-level protective terminal block **UKJ-4JD/L/N**
			
		CE RoHS	CE RoHS
Dimensions			
Width/Thickness/Height	(mm)	88 / 6.2 / 51.5	88 / 6.2 / 51.5
Screw thread	(mm)	M3	M3
Tightening torque	(Nm)	0.6-0.8	0.6-0.8
Stripping length	(mm)	9	9
Technical data			
Cross section	(mm^2)	4	4
Connection capacity			
Solid conductors	(mm^2)	0.2-4	0.2-4
Stranded conductors	(mm^2)	0.2-4	0.2-4
Terminal block		Type / Order no.	Type / Order no.
		UKJ-4JD/L/L 011311	UKJ-4JD/L/N 011312
Mounting rail			
Can be installed on the rails both ⊔ and ⊏		TH35-7.5 102001	TH35-7.5 102001
		TH35-15 102005	TH35-15 102005
End cover			
For electrical isolation in the end of terminal blocks.		UKJ-4JD/L/LG 012141	UKJ-4JD/L/LG 012141
Fixed bridge			
For cross connection in the terminal center. Screw heads with insulation collar or without.	2-pos.	UFBI 2-6 013072	UFBI 2-6 013072
	3-pos.	UFBI 3-6 013073	UFBI 3-6 013073
	4-pos.	UFBI 4-6 013078	UFBI 4-6 013078
	10-pos.	UFBI 10-6 013002	UFBI 10-6 013002
N: With insulation collar	2-pos.	UFBI 2-6N 013064	UFBI 2-6N 013064
	3-pos.	UFBI 3-6N 013065	UFBI 3-6N 013065
	4-pos.	UFBI 4-6N 013066	UFBI 4-6N 013066
	10-pos.	UFBI 10-6N 013047	UFBI 10-6N 013047
Isolator bridge bar			
A jumping bridge can be made.		UISSBI 10-6 013189	UISSBI 10-6 013189
Marker strip			
Horizontally/Vertically Can be printed 1-600, or the technical data according to your requirements.	Blank	UZB 6-10(Blank) 014002	UZB 6-10(Blank) 014002
	Horizontally 1 2 3 4 5 6 7	UZB 6-10(Horizontally) 014007	UZB 6-10(Horizontally) 014007
	Vertically 1 2 3 4 5 6 7	UZB 6-10(Vertically) 014008	UZB 6-10(Vertically) 014008
Screwdriver		YB 0.6×3.5 304002	YB 0.6×3.5 304002

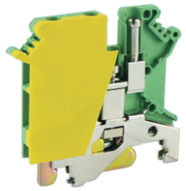


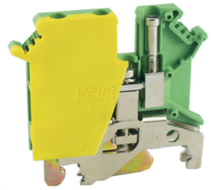
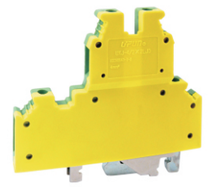
These UKJ terminal blocks meet international IEC 60947-7-2 standards , connection capacity: 0.2-4mm^2 .

Features:

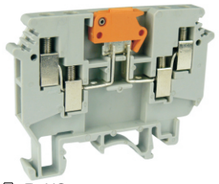
1.Can be installed on the rails both ⊓ and ⊔ .

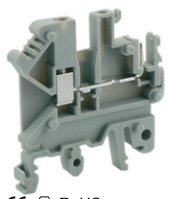
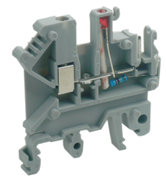
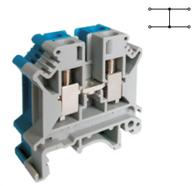
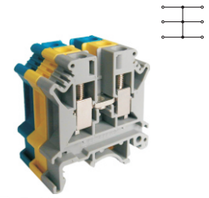
2.Colors according to international standards (yellow and green).

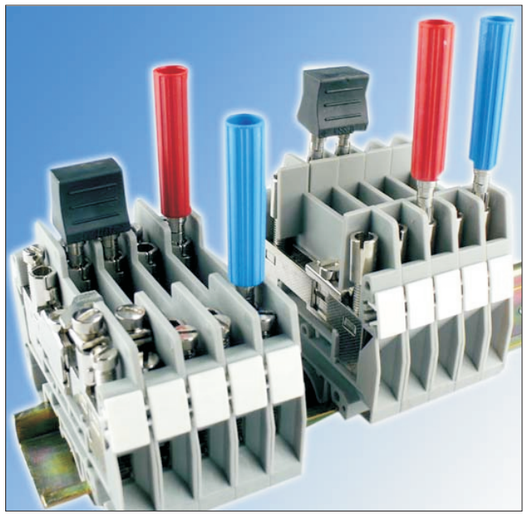
		Ground terminal block with 3 connections **UKJ-2.5/1×2JD**
		
		cULus CE CQC RoHS
Dimensions		
Width/Thickness/Height	(mm)	50.5 / 5.2 / 47
Screw thread	(mm)	M3
Tightening torque	(Nm)	0.6-0.8
Stripping length	(mm)	8
Technical data		
Cross section	(mm^2)	2.5
Connection capacity		
Solid conductors	(mm^2)	0.2-2.5
Stranded conductors	(mm^2)	0.2-2.5
Terminal block		Type / Order no.
		UKJ-2.5/1×2JD / 011041
Mounting rail		
Can be installed on the rails both ⊓ and ⊔		TH35-7.5 / 102001 TH35-15 / 102005 G32-15 / 102002 G32-18 / 102003
Marker strip		
Horizontally/Vertically Can be printed 1-600, or the technical data according to your requirements.	Blank Horizontally 1 2 3 4 5 6 7 Vertically 1 2 3 4 5 6 7	UZB 5-10(Blank) / 014001 UZB 6-10(Horizontally) / 014005 UZB 6-10 (Vertically) / 014006
Screwdriver		YB 0.6×3.5 / 304002

	Ground terminal block with 3 connections **UKJ-4/1×2JD**	Ground terminal block with 4 connections **UKJ-4/2×2JD**	Ground terminal block with 4 connections **UKJ-4/2×2NJD**	Ground terminal block with 4 connections **UKJ-4/2×2LJD**
				
	CE CQC RoHS	cULus CE CQC RoHS	CE RoHS	CE RoHS
	50.5 / 6.2 / 47	63.6 / 6.2 / 47	56.8 / 6.2 / 60.9	67.5 / 6.2 / 60.9
	M3	M3	M3	M3
	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8
	8	8	8	8
	4	4	4	4
	0.2-4	0.2-6	0.2-4	0.2-4
	0.2-4	0.2-4	0.2-4	0.2-4
	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
	UKJ-4/1×2JD / 011042	UKJ-4/2×2JD / 011033	UKJ-4/2×2NJD / 011337	UKJ-4/2×2LJD / 011338
	TH35-7.5 / 102001 TH35-15 / 102005 G32-15 / 102002 G32-18 / 102003	TH35-7.5 / 102001 TH35-15 / 102005 G32-15 / 102002 G32-18 / 102003	TH35-7.5 / 102001 TH35-15 / 102005 G32-15 / 102002 G32-18 / 102003	TH35-7.5 / 102001 TH35-15 / 102005 G32-15 / 102002 G32-18 / 102003
	UZB 6-10(Blank) / 014002 UZB 6-10(Horizontally) / 014007 UZB 6-10 (Vertically) / 014008	UZB 6-10(Blank) / 014002 UZB 6-10(Horizontally) / 014007 UZB 6-10 (Vertically) / 014008	UZB 6-10(Blank) / 014002 UZB 6-10(Horizontally) / 014007 UZB 6-10 (Vertically) / 014008	UZB 6-10(Blank) / 014002 UZB 6-10(Horizontally) / 014007 UZB 6-10 (Vertically) / 014008
	YB 0.6×3.5 / 304002	YB 0.6×3.5 / 304002	YB 0.6×3.5 / 304002	YB 0.6×3.5 / 304002

UKJ Screw clamping terminal block

	Universal terminal block on one side **UKJ-4C**	Knife disconnect terminal block with test socket screw **UKJ-2.5SK**	Knife disconnect terminal block with test socket screw and 4 connections **UKJ-4/2×2SK**
			
	c UL us CE RoHS	CE RoHS	CE RoHS
Dimensions			
Width/Thickness/Height (mm)	46.8 / 6.2 / 57.5	52 / 6.2 / 46	63.5 / 6.2 / 46.2
Screw thread (mm)	M3	M3	M3
Tightening torque (Nm)	0.6-0.8	0.6-0.8	0.6-0.8
Stripping length (mm)	8	8	8
Technical data			
Voltage (V)	500	500	690
Max. operating current (A)	41	16	16
Cross section (mm^2)	4	4	6
Connection capacity			
Solid conductors (mm^2)	0.2-6	0.2-4	0.2-6
Stranded conductors (mm^2)	0.2-4	0.2-4	0.2-4
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	UKJ-4C 011028	UKJ-2.5SK 011019	UKJ-4/2×2SK 011035
BU:Blue	UKJ-4C (BU) 011121	UKJ-2.5SK (BU) 011113	UKJ-4/2×2SK (BU) 011127
Mounting rail			
Can be installed on the rails both ⊔ and ⊏	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
End cover			
For electrical isolation in the end of terminal blocks.	UKJ-4CG 012010		UKJ-4/2×2G 012006
BU:Blue	UKJ-4CG (BU) 012060		UKJ-4/2×2G (BU) 012058
Separating disk			
For separation of neighboring bridges, can be fitted later, no loss of pitch.	UKJ-4CGP 012031		
Partition plate			
Covering hood Provide touch-proof and dust-proof encapsulation.			
Test plug			
For a test of electrical data with a contact in sockets with a 2.3mm diameter.			
Fixed bridge			
For cross connection in the terminal center. Screw heads with insulation collar or without. 2-pos.	UFBI 2-6 013072		
3-pos.	UFBI 3-6 013073		
4-pos.	UFBI 4-6 013078		
10-pos.	UFBI 10-6 013002		
N: With insulation collar 2-pos.	UFBI 2-6N 013064		
3-pos.	UFBI 3-6N 013065		
4-pos.	UFBI 4-6N 013066		
10-pos.	UFBI 10-6N 013047		
Insertion bridge			
For the connection points with conductors, makes level bridge possible. 2-pos.	UEB 2-6 013019	UEB 2-6 013019	UEB 2-6 013019
3-pos.	UEB 3-6 013027	UEB 3-6 013027	UEB 3-6 013027
10-pos.	UEB 10-6 013013	UEB 10-6 013013	UEB 10-6 013013
Isolator bridge bar			
A jumping bridge can be made.			
Marker strip			
Horizontally/Vertically Blank	UZB 6-10(Blank) 014002	UZB 6-10(Blank) 014002	UZB 6-10(Blank) 014002
Can be printed 1-600, or the technical data according to your requirements. Horizontally	UZB 6-10 (Horizontally) 014007	UZB 6-10 (Horizontally) 014007	UZB 6-10 (Horizontally) 014007
Vertically	UZB 6-10 (Vertically) 014008	UZB 6-10 (Vertically) 014008	UZB 6-10 (Vertically) 014008
Switching jumper for 2 terminal blocks			
Warning label			
Screwdriver	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002

	Terminal block with needle connection **UKJ-2.5V/5.08**	Terminal block with needle connection and LED dispaly **UKJ-2.5V/5.08X24**	Terminal block, internally connected **UKJ-6/3×6**	Terminal block, internally connected **UKJ-6/5×6**
				
	c UL us CE RoHS	CE RoHS	CE RoHS	CE RoHS
	47.8 / 5.08 / 46	47.8 / 5.08 / 46	42.5 / 16.4 / 46.5	42.5 / 24.6 / 46.5
	M3	M3	M4	M4
	0.6-0.8	0.6-0.8	1.5-1.8	1.5-1.8
	8	8	10	10
	250	250	800	800
	12	12	57	57
	4	4	10	10
	0.2-4	0.2-4	0.2-10	0.2-10
	0.2-2.5	0.2-2.5	0.2-6	0.2-6
	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
	UKJ-2.5V/5.08 011058	UKJ-2.5V/5.08X24 LED display for 24V 011272	UKJ-6/3×6 011318	UKJ-6/5×6 011319
	UKJ-2.5V/5.08 (BU) 011140			
	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
	UKJ-2.5VG 012034	UKJ-2.5VG 012034	UKJ-G (DUK) 012001	UKJ-G (DUK) 012001
	UKJ-2.5VG (BU) 012070		UKJ-G (DUK) BU 012072	UKJ-G (DUK) BU 012072
			UKJ-G (TS-K) 012003	UKJ-G (TS-K) 012003
			UKJ-G (ATP-UK) 012002	UKJ-G (ATP-UK) 012002
	UKJ-2.5VF 015004	UKJ-2.5VF 015004		
	PSB 3 016101	PSB 3 016101	PSB 4 016103	PSB 4 016103
	PS-2.3 Please refer to the attachment for the ordering data.	PS-2.3 Please refer to the attachment for the ordering data.	PS-4 Please refer to the attachment for the ordering data.	PS-4 Please refer to the attachment for the ordering data.
	UFBI 2-5 013071	UFBI 2-5 013071	UFBI 2-8 013074	UFBI 2-8 013074
	UFBI 3-5 013070	UFBI 3-5 013070	UFBI 3-8 013075	UFBI 3-8 013075
	UFBI 4-5 013140	UFBI 4-5 013140	UFBI 4-8 013144	UFBI 4-8 013144
	UFBI 10-5 013001	UFBI 10-5 013001	UFBI 10-8 013003	UFBI 10-8 013003
	UFBI 2-5N 013141	UFBI 2-5N 013141	UFBI 2-8N 013145	UFBI 2-8N 013145
	UFBI 3-5N 013142	UFBI 3-5N 013142	UFBI 3-8N 013146	UFBI 3-8N 013146
	UFBI 4-5N 013143	UFBI 4-5N 013143	UFBI 4-8N 013147	UFBI 4-8N 013147
	UFBI 10-5N 013052	UFBI 10-5N 013052	UFBI 10-8N 013048	UFBI 10-8N 013048
	UEB 2-5 013018	UEB 2-5 013018	UEB 2-8 013020	UEB 2-8 013020
	UEB 3-5 013026	UEB 3-5 013026	UEB 3-8 013024	UEB 3-8 013024
			UEB 10-8 013014	UEB 10-8 013014
			UISSBI 10-8 013159	UISSBI 10-8 013159
	UZB 5V-10 014019	UZB 5V-10 014019	UZB 8-10(Blank) 014003	UZB 8-10(Blank) 014003
	UZB 5V-10 (Horizontally) 014020	UZB 5V-10 (Horizontally) 014020	UZB 8-10 (Horizontally) 014009	UZB 8-10 (Horizontally) 014009
	UZB 5V-10 (Vertically) 014021	UZB 5V-10 (Vertically) 014021	UZB 8-10 (Vertically) 014010	UZB 8-10 (Vertically) 014010
			UKQ 2-8 013102	UKQ 2-8 013102
			UKJ-6J 012038	UKJ-6J 012038
	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 1.0×4.0	YB 1.0×4.0



Easy and clear testing in current transformer secondary circuits can be performed using the test terminal blocks .On both sides of the disconnect point, the terminal block has a test socket which can be directly connected with a test plug.

The disconnect slide has the advantages of convenient operation, stable structure and strong anti-short-circuit ability. The screwdriver does not slide from the slide screw.



Figure 1, switching jumper: for two terminal blocks, usable for both sides of the disconnect slide.

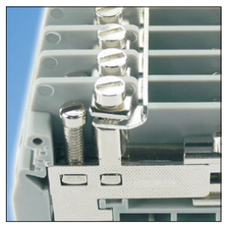


Figure 2, fixed bridge: for cross connection in the terminal center.

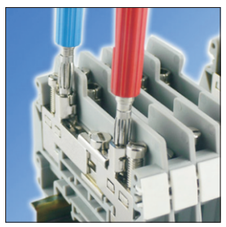


Figure 3, test plug: for test connection.

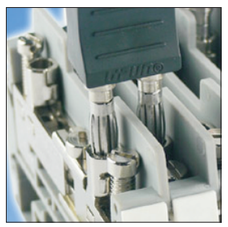
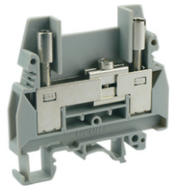


Figure 4, short-circuit plug: for short circuiting neighboring terminal blocks.

Test terminal block

UKJ-6SB

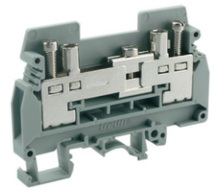


CE RoHS

Dimensions			
Width/Thickness/Height	(mm)	61.5 / 8.2 / 57.5	
Screw thread	(mm)	M4	
Tightening torque	(Nm)	1.5-1.8	
Stripping length	(mm)	13	
Technical data			
Voltage	(V)	500	
Max. operating current	(A)	57	
Cross section	(mm^2)	10	
Connection capacity			
Solid conductors	(mm^2)	0.5-10	
Stranded conductors	(mm^2)	0.5-6	
Terminal block		Type	Order no.
		UKJ-6SB	011036
	BU:Blue	UKJ-6SB (BU)	011128
Mounting rail			
Can be installed on the rails both ⊔ and ⊏		TH35-7.5	102001
		TH35-15	102005
		G32-15	102002
		G32-18	102003
End cover			
For electrical isolation in the end of terminal blocks.		UKJ-6SBG	012020
	BU:Blue	UKJ-6SBG (BU)	012073
Test plug			
For a test of electrical data with a contact in sockets with a 4mm diameter.		PS-4	Please refer to the attachment for the ordering data.
Short-circuit plug			
For short circuiting neighboring terminal blocks.		KSS-8	016001
Switching jumper			
For two terminal blocks, usable for both sides of the disconnect point, with 2 screws. Outward switching		UFB 2-RTK/S	See figure 1 013011
Fixed bridge			
For cross connection in the terminal center.		UFBI 10-RTK/S	See figure 2 013010
Insertion bridge			
For the connection points with conductors, makes level bridge possible.	2-pos. 3-pos. 10-pos.	UEB 2-8 UEB 3-8 UEB 10-8	013020 013024 013014
Marker strip			
Horizontally/Vertically	Blank	UZB 8-10(Blank)	014003
Can be printed 1-600, or the technical data according to your requirements.	Horizontally 1 2 3 4 5 6 7	UZB 8-10 (Horizontally)	014009
	Vertically	UZB 8-10 (Vertically)	014010
Screwdriver		YB 1.0×4.0	

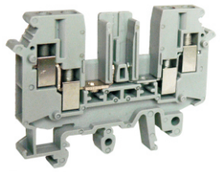
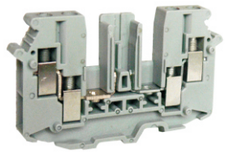
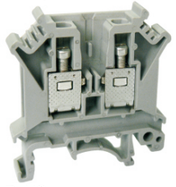
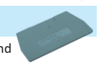
Test terminal block

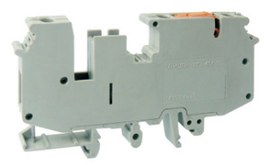
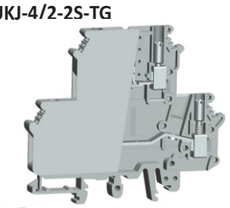
UKJ-6S

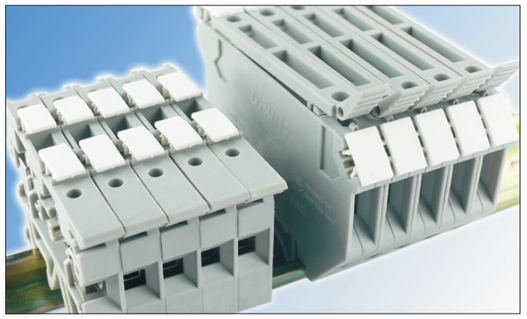


cULus CE RoHS

		72.8 / 8.2 / 51	
		M4	
		1.5-1.8	
		13	
		400	
		57	
		10	
		0.5-10	
		0.5-6	
		Type	Order no.
		UKJ-6S	011020
		UKJ-6S (BU)	011114
		TH35-7.5	102001
		TH35-15	102005
		G32-15	102002
		G32-18	102003
		UKJ-6SG	012009
		UKJ-6SG (BU)	012074
		PS-4	See figure 3 Please refer to the attachment for the ordering data.
		KSS-8	See figure 4 016001
		UEB 2-8	013020
		UEB 3-8	013024
		UEB 10-8	013014
		UZB 8-10(Blank)	014003
		UZB 8-10 (Horizontally)	014009
		UZB 8-10 (Vertically)	014010
		YB 1.0×4.0	

	Test disconnect terminal block with 4 connections **UKJ-4/2×2FDS**	Test disconnect terminal block with 4 connections **UKJ-4/2×2FDS1**	Disconnect terminal block **UKJ-4FD-TG**
			
	CE RoHS	CE RoHS	CE RoHS
Dimensions			
Width/Thickness/Height (mm)	63.5 / 6.2 / 46	63.5 / 6.2 / 36.9	42.5 / 6.2 / 46
Screw thread (mm)	M3	M3	M3
Tightening torque (Nm)	0.6-0.8	0.6-0.8	0.6-0.8
Stripping length (mm)	8	8	10
Technical data			
Voltage (V)	400 The current is determined by the fuse plug and component used.	400 The current is determined by the fuse plug and component used.	500 The current is determined by the fuse plug and component used.
Max. operating current (A)	16 The current is determined by the fuse plug and component used.	16 The current is determined by the fuse plug and component used.	16 The current is determined by the fuse plug and component used.
Cross section (mm^2)	4	4	4
Connection capacity			
Solid conductors (mm^2)	0.2-4	0.2-4	0.2-4
Stranded conductors (mm^2)	0.2-4	0.2-4	0.2-4
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	UKJ-4/2×2FDS 011322	UKJ-4/2×2FDS1 011323	UKJ-4FD-TG 011324
Mounting rail Can be installed on the rails both ⊔ and ⊔			
	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003		TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
End cover For electrical isolation in the end of terminal blocks.			
	UKJ-4/2×2FDSG 012131	UKJ-4/2×2FDSG 012131	UKJ-G (DUK) 012001
Partition plate For visual and electrical isolation of the terminal groups.			
			UKJ-G (ATP-UK) 012002
Test plug For a test of electrical data with a contact in sockets with a 2.3mm diameter.			
Fuse plug			
With fuse inserts(5×20mm)	UTI-4RD 014440	UTI-4RD 014440	UTI-4RD 014440
With fuse inserts (5×20mm) and LED for 5-15V	UTI-4RDX/12 014441	UTI-4RDX/12 014441	UTI-4RDX/12 014441
With fuse inserts (5×20mm) and LED for 15-30V	UTI-4RDX/24 014442	UTI-4RDX/24 014442	UTI-4RDX/24 014442
With fuse inserts (5×20mm) and LED for 30-60V	UTI-4RDX/60 014443	UTI-4RDX/60 014443	UTI-4RDX/60 014443
With fuse inserts (5×20mm) and LED for 110-250V	UTI-4RDX/250 014444	UTI-4RDX/250 014444	UTI-4RDX/250 014444
Component connector			
With LED for 24V DC With LED for 230V DC With diode IN4007 With bridge rectifier (600V,1.5A)			
	UTBE 014445 UTBE-X24 014446 UTBE-X230 014447 UTBE-D 014448 UTBE-DZQ 014449	UTBE 014445 UTBE-X24 014446 UTBE-X230 014447 UTBE-D 014448 UTBE-DZQ 014449	UTBE 014445 UTBE-X24 014446 UTBE-X230 014447 UTBE-D 014448 UTBE-DZQ 014449
Isolating plug			
			
	U-TK 014450	U-TK 014450	U-TK 014450
Fixed bridge For cross connection in the terminal center. Screw heads with insulation collar or without.			
	UFBI 2-6 013072 UFBI 3-6 013073 UFBI 4-6 013078 UFBI 10-6 013002 UFBI 2-6N 013064 UFBI 3-6N 013065 UFBI 4-6N 013066 UFBI 10-6N 013047	UFBI 2-6 013072 UFBI 3-6 013073 UFBI 4-6 013078 UFBI 10-6 013002 UFBI 2-6N 013064 UFBI 3-6N 013065 UFBI 4-6N 013066 UFBI 10-6N 013047	
N: With insulation collar			
Insertion bridge For the connection points with conductors, makes level bridge possible.	 2-pos. 3-pos. 10-pos.		
	UEB 2-6 013019 UEB 3-6 013027 UEB 10-6 013013	UEB 2-6 013019 UEB 3-6 013027 UEB 10-6 013013	UEB 2-6 013019 UEB 3-6 013027 UEB 10-6 013013
Marker strip			
Horizontally/Vertically Blank	UZB 6-10(Blank) 014002	UZB 6-10(Blank) 014002	UZB 6-10(Blank) 014002
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	UZB 6-10 (Horizontally) 014007	UZB 6-10 (Horizontally) 014007	UZB 6-10 (Horizontally) 014007
Vertically	UZB 6-10 (Vertically) 014008	UZB 6-10 (Vertically) 014008	UZB 6-10 (Vertically) 014008
Screwdriver			
	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002

	Knife disconnect terminal block with test socket screw **UKJ-4SK-TG** New	Double-level terminal block **UKJ-4/2-2S-TG** New
		
	CE RoHS	CE RoHS
Dimensions		
Width/Thickness/Height (mm)	82 / 6.2 / 45. 6	80 / 6.2 / 67.3
Screw thread (mm)	M3	M3
Tightening torque (Nm)	0.6-0.8	0.6-0.8
Stripping length (mm)	8	8
Technical data		
Voltage (V)	500 The current is determined by the fuse plug and component used.	400 The current is determined by the fuse plug and component used.
Max. operating current (A)	16 The current is determined by the fuse plug and component used.	Upper 16（Lower 26） The current is determined by the fuse plug and component used.
Cross section (mm^2)	4	4
Connection capacity		
Solid conductors (mm^2)	0.2-6	0.2-6
Stranded conductors (mm^2)	0.2-4	0.2-4
Terminal block	Type / Order no.	Type / Order no.
	UKJ-4SK-TG 011347	UKJ-4/2-2S-TG 011330
	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
	UKJ-4SK-TGG 012140	
	PS2.3 Please refer to the attachment for the ordering data.	PS2.3 Please refer to the attachment for the ordering data.
Fuse plug		
With fuse inserts(5×20mm)	UTI-4RD 014440	UTI-4RD 014440
With fuse inserts (5×20mm) and LED for 5-15V	UTI-4RDX/12 014441	UTI-4RDX/12 014441
With fuse inserts (5×20mm) and LED for 15-30V	UTI-4RDX/24 014442	UTI-4RDX/24 014442
With fuse inserts (5×20mm) and LED for 30-60V	UTI-4RDX/60 014443	UTI-4RDX/60 014443
With fuse inserts (5×20mm) and LED for 110-250V	UTI-4RDX/250 014444	UTI-4RDX/250 014444
Component connector		
With LED for 24V DC With LED for 230V DC With diode IN4007 With bridge rectifier (600V,1.5A)		
	UTBE 014445 UTBE-X24 014446 UTBE-X230 014447 UTBE-D 014448 UTBE-DZQ 014449	UTBE 014445 UTBE-X24 014446 UTBE-X230 014447 UTBE-D 014448 UTBE-DZQ 014449
Isolating plug		
	U-TK 014450	U-TK 014450
Fixed bridge For cross connection in the terminal center. Screw heads with insulation collar or without.		
	UFBI 2-6 013072 UFBI 3-6 013073 UFBI 4-6 013078 UFBI 10-6 013002 UFBI 2-6N 013064 UFBI 3-6N 013065 UFBI 4-6N 013066 UFBI 10-6N 013047	UFBI 2-6 013072 UFBI 3-6 013073 UFBI 4-6 013078 UFBI 10-6 013002 UFBI 2-6N 013064 UFBI 3-6N 013065 UFBI 4-6N 013066 UFBI 10-6N 013047
Insertion bridge For the connection points with conductors, makes level bridge possible.		
	UEB 2-6 013019 UEB 3-6 013027 UEB 10-6 013013	UEB 2-6 013019 UEB 3-6 013027 UEB 10-6 013013
Marker strip		
Horizontally/Vertically Blank	UZB 6-10(Blank) 014002	UZB 6-10(Blank) 014002
Can be printed 1-600, or the technical data according to your requirements. Horizontally	UZB 6-10 (Horizontally) 014007	UZB 6-10 (Horizontally) 014007
Vertically	UZB 6-10 (Vertically) 014008	UZB 6-10 (Vertically) 014008
Screwdriver		
	YB 0.6×3.5 304002	YB 0.6×3.5 304002



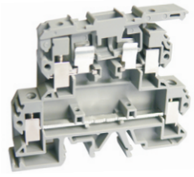
Tips: Fuse terminal blocks with LED disply(2.5RDX,4RDX,10RDX, 10RDNX) indicate that a fuse has blown.

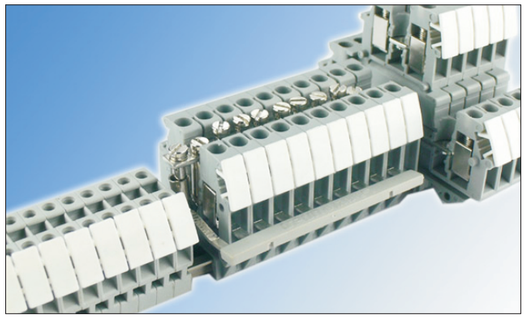
Notes:

1.The voltage is determined by the LED display. More products with greater voltage, please contact us.

2.Higher ambient temperatures are an additional strain on fuse inserts. In applications of this kind, the shift of the rated current should be taken into consideration accordingly.

		Lever-type fuse terminal block **UKJ-2.5RD**
		
		CE CQC RoHS
Dimensions		
Width/Thickness/Height	(mm)	58.5 / 8 / 43.5
Screw thread	(mm)	M3
Tightening torque	(Nm)	0.6-0.8
Stripping length	(mm)	10
Technical data		
Voltage	(V)	500
Max. operating current	(A)	6.3 The current is determined by the fuse used.
Cross section	(mm^2)	2.5
Connection capacity		
Solid conductors	(mm^2)	0.2-2.5
Stranded conductors	(mm^2)	0.2-2.5
Terminal block		Type / Order no.
		UKJ-2.5RD 011025
	BK:Black	UKJ-2.5RD(BK) 011306
Fuse terminal block		
With LED display for 15-30V		UKJ-2.5RDX24 011316
With LED display for 30-60V		UKJ-2.5RDX60 011317
With LED display for 110-250V		UKJ-2.5RDX250 011000
Mounting rail		
Can be installed on the rails both ⊓ and ⊔		TH15-5.5 102004 TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
End cover		
For electrical isolation in the end of terminal blocks.		UKJ-2.5RDG 012016
Fixed bridge		
For cross connection in the terminal center. Screw heads with insulation collar or without.	2-pos. 3-pos. 4-pos. 10-pos.	
N: With insulation collar	2-pos. 3-pos. 4-pos. 10-pos.	
Insertion bridge		
For the connection points with conductors, makes level bridge possible.	2-pos. 3-pos. 10-pos.	UEB 2-8T 013031 UEB 3-8T 013032 UEB 10-8T 013033
Marker strip		
Horizontally/Vertically	Blank	UZB 6-10(Blank) 014002
Can be printed 1-600, or the technical data according to your requirements.	Horizontally 1 2 3 4 5 6 7	UZB 6-10(Horizontally) 014007
	Vertically 1 2 3 4 5 6 7	UZB 6-10(Vertically) 014008
Fuse inserts		
For overload and short-circuit protection		5×25 015002
Screwdriver		YB 0.6×3.5 304002

	Lever-type fuse terminal block **UKJ-4RD**	Double-level terminal block with fuse lever **UKJ-4/2-2RD**	Fuse terminal block **UKJ-10RD**	Fuse terminal block **UKJ-10RDN**
				
	CE CQC RoHS	CE CQC RoHS	CE CQC RoHS	CE RoHS
	72.5 / 8.2 / 56	73.5 / 8 / 55	62.4 / 12.2 / 56	77. 7 / 17.5 / 54.9
	M3	M3	M4	M4
	0.6-0.8	0.6-0.8	1.2-1.8	1.2-1.8
	8	8	11	11
	800 6.3 The current is determined by the fuse used.	500 6.3 The current is determined by the fuse used.	800 10 The current is determined by the fuse used.	1000 32 The current is determined by the fuse used.
	4	4	16	10
	0.2-4 0.2-4	0.5-4 0.5-4	0.5-16 0.5-16	1-10 1-10
	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
	UKJ-4RD 011021	UKJ-4/2-2RD 011309	UKJ-10RD 011023	UKJ-10RDN 011342
	UKJ-4RD(BK) 011307	UKJ-4/2-2RD(BK) 011310	UKJ-10RD(BK) 011308	UKJ-10RDN(BK) 011343
	UKJ-4RDX24 011080	UKJ-4/2-2RDX24 011313	UKJ-10RDX24 011425	UKJ-10RDNX24 011344
	UKJ-4RDX60 011078	UKJ-4/2-2RDX60 011314	UKJ-10RDX60 011432	UKJ-10RDNX60 011345
	UKJ-4RDX250 011022	UKJ-4/2-2RDX250 011315	UKJ-10RDX250 011024	UKJ-10RDNX250 011346
	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH15-5.5 102004 TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
		UKJ-4/2-2RDG 012077		
			UFBI 2-12 013008 UFBI 3-12 013152 UFBI 4-12 013135 UFBI 10-12 013005	
			UFBI 2-12N 013153 UFBI 3-12N 013154 UFBI 4-12N 013155 UFBI 10-12N 013057	
	UEB 2-8T 013031 UEB 3-8T 013032 UEB 10-8T 013033	UEB 2-8T 013031 UEB 3-8T 013032 UEB 10-8T 013033	UEB 2-12 013022 UEB 10-12 013016	
	UZB 8-10(Blank) 014003	UZB 6-10(Blank) 014002	UZB 8-10(Blank) 014003	
	UZB 8-10(Horizontally) 014009	UZB 6-10(Horizontally) 014007	UZB 8-10(Horizontally) 014009	
	UZB 8-10(Vertically) 014010	UZB 6-10(Vertically) 014008	UZB 8-10(Vertically) 014010	
	5×20 015001 5×25 015002	5×25 015002	5×20 015001	10×38 015028
	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 1.0×3.0	YB 1.0×3.0

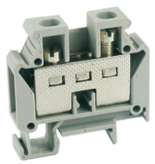
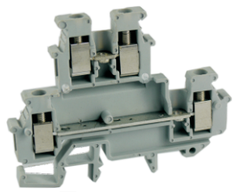


The compact design can keep pace with the growing need for ever smaller switch boxes.

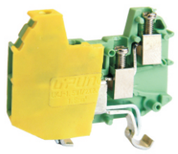
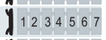
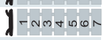
The miniature terminal blocks have the following advantages:
1.Small in size.
2.Can be installed on the ⊓ rails.
3.They are fitted with insulating accessories, such as end cover, partition plate, etc.
4.Can be bridged in terminal center or side.
5.Visual marking.

		Miniature feed-through terminal block **UKJ-1.5MT**	Miniature feed-through terminal block with 3 connections **UKJ-1.5MT/1×2**	Miniature feed-through terminal block with 4 connections **UKJ-1.5MT/2×2**	Miniature double-level terminal block **UKJ-1.5MT/2-2**
					
		CE RoHS	CE RoHS	CE RoHS	CE RoHS
Dimensions					
Width/Thickness/Height	(mm)	22.2 / 4.2 / 23	28 / 4.2 / 29.5	33.8 / 4.2 / 29.5	44.4 / 4.2 / 40
Screw thread	(mm)	M2	M2	M2	M2
Tightening torque	(Nm)	0.22-0.25	0.22-0.25	0.22-0.25	0.22-0.25
Stripping length	(mm)	6	6	6	6
Technical data					
Voltage	(V)	400	400	400	400
Max. operating current	(A)	17.5	17.5	16	17.5
Cross section	(mm^2)	1.5	1.5	1.5	1.5
Connection capacity					
Solid conductors	(mm^2)	0.14-1.5	0.14-1.5	0.14-1.5	0.14-1.5
Stranded conductors	(mm^2)	0.14-1.5	0.14-1.5	0.14-1.5	0.14-1.5
Terminal block		Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
		UKJ-1.5MT 011043	UKJ-1.5MT/1×2 011044	UKJ-1.5MT/2×2 011045	UKJ-1.5MT/2-2 011046
	BU:Blue	UKJ-1.5MT (BU) 011131	UKJ-1.5MT/1×2 (BU) 011132	UKJ-1.5MT/2×2 (BU) 011133	UKJ-1.5MT/2-2 (BU) 011134
Mounting rail					
Can be installed on the ⊓ rails.		TH15-5.5 102004	TH15-5.5 102004	TH15-5.5 102004	TH15-5.5 102004 TH35-7.5 102001
End cover					
For electrical isolation in the end of terminal blocks.		UKJ-1.5MTG 012025	UKJ-1.5MT/1×2G 012026	UKJ-1.5MT/2×2G 012027	UKJ-1.5MT/2-2G 012028
	BU:Blue	UKJ-1.5MTG (BU) 012067	UKJ-1.5MT/1×2G (BU) 012068	UKJ-1.5MT/2×2G (BU) 012069	UKJ-1.5MT/2-2G (BU) 012075
Spacer plate					
Compensates for level offsets.					UKJ-1.5MT/2-2ZG 012029 UKJ-1.5MT/2-2DG 012030
Fixed bridge					
For cross connection in the terminal center.	2-pos. 3-pos. 4-pos. 10-pos.	UFBM 2-4 013122 UFBM 3-4 013123 UFBM 4-4 013124 UFBM 10-4 013029	UFBM 2-4 013122 UFBM 3-4 013123 UFBM 4-4 013124 UFBM 10-4 013029	UFBM 2-4 013122 UFBM 3-4 013123 UFBM 4-4 013124 UFBM 10-4 013029	UFBM 2-4 013122 UFBM 3-4 013123 UFBM 4-4 013124 UFBM 10-4 013029
Marker strip					
Horizontally/Vertically Can be printed 1-600, or the technical data according to your requirements.	Blank	UZBM 4-10(Blank) 014016	UZBM 4-10(Blank) 014016	UZBM 4-10(Blank) 014016	UZBM 4-10(Blank) 014016
	Horizontally (1 2 3 4 5 6 7)	UZBM 4-10(Horizontally) 014017	UZBM 4-10(Horizontally) 014017	UZBM 4-10(Horizontally) 014017	UZBM 4-10(Horizontally) 014017
	Vertically (1 2 3 4 5 6 7)	UZBM 4-10 (Vertically) 014018	UZBM 4-10 (Vertically) 014018	UZBM 4-10 (Vertically) 014018	UZBM 4-10 (Vertically) 014018
Screwdriver		YB 0.4×2.5 304001	YB 0.4×2.5 304001	YB 0.4×2.5 304001	YB 0.4×2.5 304001

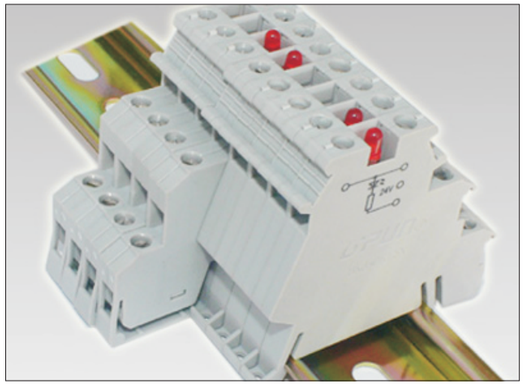
UKJ Screw clamping terminal block

	Miniature feed-through terminal block **UKJ-2.5M**	Miniature feed-through terminal block **UKJ-4M**	Miniature feed-through terminal block **UKJ-6M**	Miniature double-level terminal block **UKJ-2.5M/2-2**	Miniature double-level terminal block, internally connected **UKJ-2.5M/2×2**
					
	CE RoHS	CE RoHS	CE RoHS	cULus CE RoHS	cULus CE RoHS
Dimensions					
Width/Thickness/Height (mm)	28 / 5.2 / 31	28 / 6.2 / 31	35 / 8.2 / 35.2	62 / 5.2 / 46.5	62 / 5.2 / 46.5
Screw thread (mm)	M3	M3	M4	M3	M3
Tightening torque (Nm)	0.6-0.8	0.6-0.8	1.5-1.8	0.6-0.8	0.6-0.8
Stripping length (mm)	8	8	10	7	7
Technical data					
Voltage (V)	400	500	500	500	500
Max. operating current (A)	32	41	57	24	24
Cross section (mm^2)	4	6	10	4	4
Connection capacity					
Solid conductors (mm^2)	0.2-4	0.2-6	0.5-10	0.2-4	0.2-4
Stranded conductors (mm^2)	0.2-2.5	0.2-4	0.5-6	0.2-2.5	0.2-2.5
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
	UKJ-2.5M 011050	UKJ-4M 011051	UKJ-6M 011052	UKJ-2.5M/2-2 011056	UKJ-2.5M/2×2 011057
BU:Blue	UKJ-2.5M (BU) 011135	UKJ-4M (BU) 011136	UKJ-6M (BU) 011137	UKJ-2.5M/2-2 (BU) 011138	UKJ-2.5M/2×2 (BU) 011139
Mounting rail					
Can be installed on the rails 	TH15-5.5 102004	TH15-5.5 102004	TH15-5.5 102004	TH15-5.5 102004	TH15-5.5 102004
				TH35-7.5 102001	TH35-7.5 102001
End cover  For electrical isolation in the end of terminal blocks.	UKJ-2.5MG 012021	UKJ-2.5MG 012021	UKJ-6MG 012022	UKJ-2.5M/HG 012019	UKJ-2.5M/HG 012019
BU:Blue	UKJ-2.5MG (BU) 012065	UKJ-2.5MG (BU) 012065	UKJ-6MG (BU) 012076	UKJ-2.5M/HG (BU) 012064	UKJ-2.5M/HG (BU) 012064
Spacer plate  Compensates for level offsets.				UKJ-2.5MHDG 012023	UKJ-2.5MHDG 012023
Partition plate  For visual and electrical isolation of the terminal groups.	UKJ-MG（ATP-MBK） 012018	UKJ-MG（ATP-MBK） 012018	UKJ-MG（ATP-MBK） 012018		
Separating disk  For separation of neighboring bridges, can be fitted later, no loss of pitch.	UKJ-GP 012007	UKJ-GP 012007	UKJ-GP 012007	UKJ-GP 012007	UKJ-GP 012007
Fixed bridge					
For cross connection in the terminal center. Screw heads with insulation collar or without.  2-pos. 3-pos. 4-pos. 10-pos.	UFBM 2-5 013115 UFBM 3-5 013116 UFBM 4-5 013129 UFBM 10-5 013030	UFBI 2-6 013072 UFBI 3-6 013073 UFBI 4-6 013078 UFBI 10-6 013002	UFBI 2-8 013074 UFBI 3-8 013075 UFBI 4-8 013144 UFBI 10-8 013003	UFBM 2-5 013115 UFBM 3-5 013116 UFBM 4-5 013129 UFBM 10-5 013030	UFBM 2-5 013115 UFBM 3-5 013116 UFBM 4-5 013129 UFBM 10-5 013030
N: With insulation collar  2-pos. 3-pos. 4-pos. 10-pos.	UFBM 2-5N 013130 UFBM 3-5N 013131 UFBM 4-5N 013132 UFBM 10-5N 013133	UFBI 2-6N 013064 UFBI 3-6N 013065 UFBI 4-6N 013066 UFBI 10-6N 013047	UFBI 2-8N 013145 UFBI 3-8N 013146 UFBI 4-8N 013147 UFBI 10-8N 013048	UFBM 2-5N 013130 UFBM 3-5N 013131 UFBM 4-5N 013132 UFBM 10-5N 013133	UFBM 2-5N 013130 UFBM 3-5N 013131 UFBM 4-5N 013132 UFBM 10-5N 013133
Insertion bridge					
For the connection points with conductors, makes level bridge possible.  2-pos. 3-pos. 10-pos.	UEB 2-5 013018 UEB 3-5 013026 UEB 10-5 013012	UEB 2-6 013019 UEB 3-6 013027 UEB 10-6 013013	UEB 2-8 013020 UEB 3-8 013024 UEB 10-8 013014	UEB 2-5 013018 UEB 3-5 013026 UEB 10-5 013012	UEB 2-5 013018 UEB 3-5 013026 UEB 10-5 013012
Marker strip					
Horizontally/Vertically Blank 	UZB 5-10(Blank) 014001	UZB 6-10(Blank) 014002	UZB 8-10(Blank) 014003	UZB 5-10(Blank) 014001	UZB 5-10(Blank) 014001
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	UZB 5-10(Horizontally) 014005	UZB 6-10(Horizontally) 014007	UZB 8-10(Horizontally) 014009	UZB 5-10(Horizontally) 014005	UZB 5-10(Horizontally) 014005
Vertically 1 2 3 4 5 6 7	UZB 5-10 (Vertically) 014006	UZB 6-10 (Vertically) 014008	UZB 8-10 (Vertically) 014010	UZB 5-10 (Vertically) 014006	UZB 5-10 (Vertically) 014006
Screwdriver 	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 1.0×4.0	YB 0.6×3.5 304002	YB 0.6×3.5 304002

UKJ Screw clamping terminal block

	Miniature ground terminal block **UKJ-1.5MTJD**	Miniature ground terminal block with 3 connections **UKJ-1.5MT/1×2JD**	Miniature ground terminal block with 4 connections **UKJ-1.5MT/2×2JD**
			
	CE RoHS	CE RoHS	CE RoHS
Dimensions			
Width/Thickness/Height (mm)	22.2 / 4.2 / 22.5	28 / 4.2 / 29.5	33.5 / 4.2 / 29.5
Screw thread (mm)	M2	M2	M2
Tightening torque (Nm)	0.22-0.25	0.22-0.25	0.22-0.25
Stripping length (mm)	6	6	6
Technical data			
Cross section (mm^2)	1.5	1.5	1.5
Connection capacity			
Solid conductors (mm^2)	0.14-1.5	0.14-1.5	0.14-1.5
Stranded conductors (mm^2)	0.14-1.5	0.14-1.5	0.14-1.5
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	UKJ-1.5MTJD 011047	UKJ-1.5MT/1×2JD 011048	UKJ-1.5MT/2×2JD 011049
Mounting rail			
Can be installed on the rails. 	TH15-5.5 102004	TH15-5.5 102004	TH15-5.5 102004
Marker strip			
Horizontally/Vertically Blank 	UZBM 4-10(Blank) 014016	UZBM 4-10(Blank) 014016	UZBM 4-10(Blank) 014016
Can be printed 1-600, or the technical data according to your requirements. Horizontally 	UZBM 4-10(Horizontally) 014017	UZBM 4-10(Horizontally) 014017	UZBM 4-10(Horizontally) 014017
Vertically 	UZBM 4-10 (Vertically) 014018	UZBM 4-10 (Vertically) 014018	UZBM 4-10 (Vertically) 014018
Screwdriver 	YB 0.4×2.5 304001	YB 0.4×2.5 304001	YB 0.4×2.5 304001

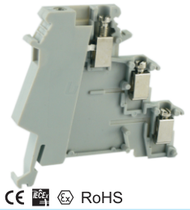
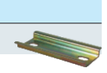
	Miniature ground terminal block **UKJ-2.5MJD**	Miniature ground terminal block **UKJ-4MJD**	Miniature ground terminal block **UKJ-6MJD**
			
	CE RoHS	CE RoHS	CE RoHS
	28 / 5.2 / 30.4	28.5 / 6.2 / 30.4	39 / 8.2 / 34.4
	M3	M3	M4
	0.6-0.8	0.6-0.8	1.5-1.8
	8	8	10
	4	6	10
	0.2-4	0.2-6	0.5-10
	0.2-2.5	0.2-4	0.5-6
	Type / Order no.	Type / Order no.	Type / Order no.
	UKJ-2.5MJD 011053	UKJ-4MJD 011054	UKJ-6MJD 011055
	TH15-5.5 102004	TH15-5.5 102004	TH15-5.5 102004
	UZB 5-10(Blank) 014001	UZB 6-10(Blank) 014002	UZB 8-10(Blank) 014003
	UZB 5-10(Horizontally) 014005	UZB 6-10(Horizontally) 014007	UZB 8-10(Horizontally) 014009
	UZB 5-10 (Vertically) 014006	UZB 6-10 (Vertically) 014008	UZB 8-10 (Vertically) 014010
	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 1.0×4.0

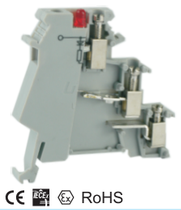
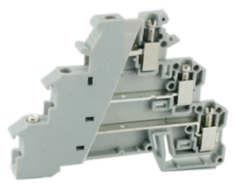
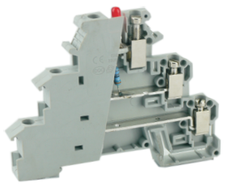
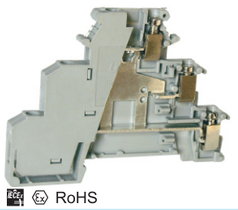


The inductive and capacitive three wire sensors are widely used in the production of electromagnetic valves and electric motors. The sensor and actuator conductors are wired in terminal boxes in order to reduce wiring costs and wired easily. The positive and negative connections are grouped so that only the signal lines and one pair of conductors for the power supply need to be wired between the terminal box and the control.

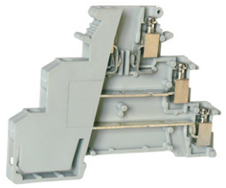
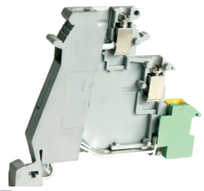
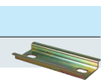
The initiator terminal blocks have the following advantages:

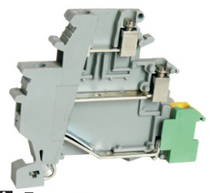
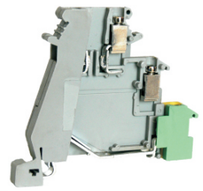
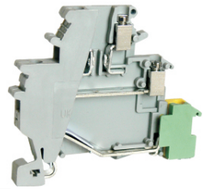
1.The potential distribution greatly reduces the costs of connection.
2.Saving screws and the time of installation with insertion bridges .
3.There are many products with LED displays that can be used to indicated the status of circuits to meet your requirements.

		Three-conductor initiator terminal block **UKJ-DK1.5**
		
		cULus CE EAC RoHS
Dimensions		
Width/Thickness/Height	(mm)	55 / 6.2 / 54
Screw thread	(mm)	M3
Tightening torque	(Nm)	0.6-0.8
Stripping length	(mm)	8
Technical data		
Voltage	(V)	250
Max. operating current	(A)	26
Cross section	(mm^2)	4
Connection capacity		
Solid conductors	(mm^2)	0.2-4
Stranded conductors	(mm^2)	0.2-2.5
Terminal block		Type / Order no.
	BU:Blue	UKJ-DK1.5 011063 UKJ-DK1.5 (BU) 011145
Rd: Red LED	O-M: on the upper and middle level O-U: on the upper and lower level	
Gn: Green LED	O-M: on the upper and middle level O-M: on the upper and lower level	
Mounting rail		
Can be installed on the rails. 		TH35-7.5 102001 TH35-15 102005
Partition plate		
For visual and electrical isolation of the terminal groups. 		UKJ-DK1.5FG 012032
Fixed bridge		
For cross connection in the terminal center. Screw heads with insulation collar or without. 	N: With insulation collar	UFBI 10-6 013002 UFBI 10-6N 013047
Insertion bridge		
For middle and lower levels, fully insulated 	Red 10-pos. Blue 10-pos. White 10-pos. Red 80-pos. Blue 80-pos. White 80-pos.	UEB 10-6.2DK (RD) 013042 UEB 10-6.2DK (BU) 013058 UEB 10-6.2DK (WH) 013062 UEB 80-6.2DK (RD) 013043 UEB 80-6.2DK (BU) 013059 UEB 80-6.2DK (WH) 013063
Marker strip		
Horizontally/Vertically	Blank	UZB 6-10(Blank) 014002
Can be printed 1-600, or the technical data according to your requirements.	Horizontally 1 2 3 4 5 6 7	UZB 6-10(Horizontally) 014007
	Vertically 1 2 3 4 5 6 7	UZB 6-10 (Vertically) 014008
Screwdriver 		YB 0.6×3.5 304002

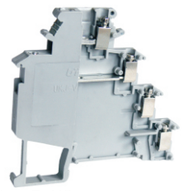
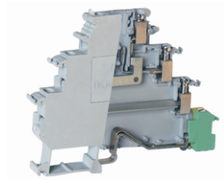
	Three-conductor initiator terminal block with LED display **UKJ-DK1.5X**	Three-level initiator terminal block **UKJ-DKD1.5**	Three-level initiator terminal block with LED display **UKJ-DKD1.5X**	Three-level initiator terminal block, internally connected **UKJ-DKD1.5-PV**
				
	cULus CE EAC RoHS	cULus CE EAC RoHS	cULus EAC RoHS	CE EAC RoHS
	55 / 6.2 / 54	72.5 / 6.2 / 54	72.5 / 6.2 / 54	72.5 / 6.2 / 54
	M3	M3	M3	M3
	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8
	8	8	8	8
	250	250	250	250
	26	30	30	30
	4	4	4	4
	0.2-4	0.2-4	0.2-4	0.2-4
	0.2-2.5	0.2-2.5	0.2-2.5	0.2-2.5
Type / Order no.				
For 15-30VDC				
	UKJ-DK1.5RD/O-M 011070 UKJ-DK1.5RD/O-U 011064 UKJ-DK1.5GN/O-M 011071 UKJ-DK1.5GN/O-U 011072	UKJ-DKD1.5 011065 UKJ-DKD1.5 (BU) 011147	UKJ-DKD1.5RD/O-M 011073 UKJ-DKD1.5RD/O-U 011066 UKJ-DKD1.5GN/O-M 011074 UKJ-DKD1.5GN/O-U 011075	UKJ-DKD1.5-PV 011091 UKJ-DKD1.5-PV (BU) 011095
TH35-7.5	102001	102001	102001	102001
TH35-15	102005	102005	102005	102005
UKJ-DK1.5FG	012032	UKJ-DKD1.5FG 012033	UKJ-DKD1.5FG 012033	UKJ-DKD1.5FG 012033
UFBI 10-6	013002	013002	013002	013002
UFBI 10-6N	013047	013047	013047	013047
UEB 10-6.2DK (RD)	013042	013042	013042	013042
UEB 10-6.2DK (BU)	013058	013058	013058	013058
UEB 10-6.2DK (WH)	013062	013062	013062	013062
UEB 80-6.2DK (RD)	013043	013043	013043	013043
UEB 80-6.2DK (BU)	013059	013059	013059	013059
UEB 80-6.2DK (WH)	013063	013063	013063	013063
UZB 6-10(Blank)	014002	014002	014002	014002
UZB 6-10(Horizontally)	014007	014007	014007	014007
UZB 6-10 (Vertically)	014008	014008	014008	014008
YB 0.6×3.5	304002	304002	304002	304002

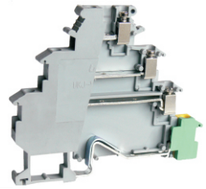
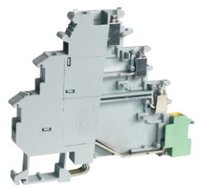
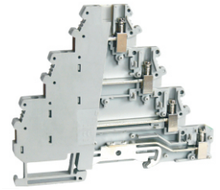
UKJ Screw clamping terminal block

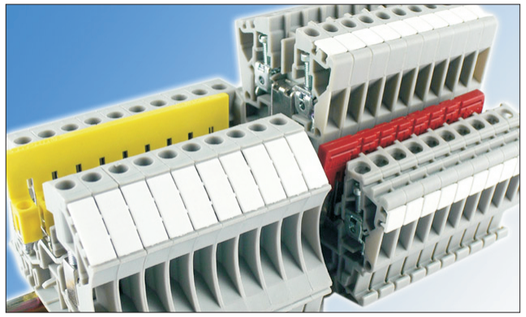
	Three-level initiator terminal block with PE foot **UKJ-DKD1.5-TG**	Three-conductor actuator terminal block with PE foot **UKJ-DOK1.5**	Three-level actuator terminal block with LED display and PE foot **UKJ-DOK1.5X**
			
	CE RoHS	CE RoHS	CE RoHS
Dimensions			
Width/Thickness/Height (mm)	72.5 / 6.2 / 54	61.5 / 6.2 / 54	61.5 / 6.2 / 54
Screw thread (mm)	M3	M3	M3
Tightening torque (Nm)	0.6-0.8	0.6-0.8	0.6-0.8
Stripping length (mm)	8	8	8
Technical data			
Voltage (V)	250	250	250
Max. operating current (A)	30	26	26
Cross section (mm^2)	4	4	4
Connection capacity			
Solid conductors (mm^2)	0.2-4	0.2-4	0.2-4
Stranded conductors (mm^2)	0.2-2.5	0.2-2.5	0.2-2.5
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
BU:Blue	UKJ-DKD1.5-TG 011092 UKJ-DKD1.5-TG (BU) 011096	UKJ-DOK1.5 011097	For 15-30VDC UKJ-DOK1.5RD/O-M 011179 UKJ-DOK1.5GN/O-M 011258
Rd: Red LED Gn: Green LED O–M : on the upper and middle level			
Mounting rail			
Can be installed on the rails . 	TH35-7.5 102001 TH35-15 102005	TH35-7.5 102001 TH35-15 102005	TH35-7.5 102001 TH35-15 102005
Partition plate 			
For visual and electrical isolation of the terminal group, thickness 2mm.	UKJ-DKD1.5FG 012033	UKJ-DK1.5FG 012032	UKJ-DK1.5FG 012032
Fuse plug			
With fuse inserts(5×20mm)	UTI-4RD 014440		
With fuse inserts (5×20mm) and LED for 5-15V 	UTI-4RDX/12 014441		
With fuse inserts (5×20mm) and LED for 15-30V	UTI-4RDX/24 014442		
With fuse inserts (5×20mm) and LED for 30-60V	UTI-4RDX/60 014443		
With fuse inserts (5×20mm) and LED for 110-250V	UTI-4RDX/250 014444		
Component connector			
With LED for 24V DC With LED for 230V DC With diode IN4007 With bridge rectifier (600V,1.5A) 	UTBE 014445 UTBE-X24 014446 UTBE-X230 014447 UTBE-D 014448 UTBE-DZQ 014449		
Isolating plug 	U-TK 014450		
Fixed bridge 			
For cross connection in the terminal center. Screw heads with insulation collar or without. N:With insulation collar		UFBI 10-6 013002 UFBI 10-6N 013047	UFBI 10-6 013002 UFBI 10-6N 013047
Insertion bridge			
For middle and lower levels, fully insulated 			
Red 10–pos.	UEB 10-6.2DK (RD) 013042	UEB 10-6.2DK (RD) 013042	UEB 10-6.2DK (RD) 013042
Blue 10–pos.	UEB 10-6.2DK (BU) 013058	UEB 10-6.2DK (BU) 013058	UEB 10-6.2DK (BU) 013058
White 10–pos.	UEB 10-6.2DK (WH) 013062	UEB 10-6.2DK (WH) 013062	UEB 10-6.2DK (WH) 013062
Red 80–pos.	UEB 80-6.2DK (RD) 013043	UEB 80-6.2DK (RD) 013043	UEB 80-6.2DK (RD) 013043
Blue 80–pos.	UEB 80-6.2DK (BU) 013059	UEB 80-6.2DK (BU) 013059	UEB 80-6.2DK (BU) 013059
White 80–pos.	UEB 80-6.2DK (WH) 013063	UEB 80-6.2DK (WH) 013063	UEB 80-6.2DK (WH) 013063
Marker strip			
Horizontally/Vertically Blank	UZB 6-10(Blank) 014002	UZB 6-10(Blank) 014002	UZB 6-10(Blank) 014002
Can be printed 1-600, or the technical data according to your requirements. Horizontally 	UZB 6-10(Horizontally) 014007	UZB 6-10(Horizontally) 014007	UZB 6-10(Horizontally) 014007
Vertically 	UZB 6-10 (Vertically) 014008	UZB 6-10 (Vertically) 014008	UZB 6-10 (Vertically) 014008
Screwdriver 	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002

	Three-level actuator terminal block with PE foot **UKJ-DOK1.5-2D**	Three-conductor actuator terminal block with PE foot **UKJ-DOK1.5-TG**	Three-level actuator terminal block with PE foot **UKJ-DOKD1.5-TG**	Four-level actuator terminal block with PE foot **UKJ-VIOK1.5**
				
	CE RoHS	CE RoHS	CE RoHS	CE RoHS
	62.5 / 6.2 / 54	61.5 / 6.2 / 54	62.5 / 6.2 / 54	62.5 / 6.2 / 69.5
	M3	M3	M3	M3
	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8
	8	8	8	8
	250	250	250	250
	26	16	26	26
	4	4	4	4
	0.2-4	0.2-4	0.2-4	0.2-4
	0.2-2.5	0.2-2.5	0.2-2.5	0.2-2.5
	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
	UKJ-DOK1.5-2D 011098	UKJ-DOK1.5-TG 011169	UKJ-DOKD1.5-TG 011170	UKJ-VIOK1.5 011171
	TH35-7.5 102001 TH35-15 102005	TH35-7.5 102001 TH35-15 102005	TH35-7.5 102001 TH35-15 102005	TH35-7.5 102001 TH35-15 102005
	UKJ-DKD1.5FG 012033	UKJ-DK1.5FG 012032	UKJ-DKD1.5FG 012033	
		UTI-4RD 014440	UTI-4RD 014440	
		UTI-4RDX/12 014441	UTI-4RDX/12 014441	
		UTI-4RDX/24 014442	UTI-4RDX/24 014442	
		UTI-4RDX/60 014443	UTI-4RDX/60 014443	
		UTI-4RDX/250 014444	UTI-4RDX/250 014444	
		UTBE 014445 UTBE-X24 014446 UTBE-X230 014447 UTBE-D 014448 UTBE-DZQ 014449	UTBE 014445 UTBE-X24 014446 UTBE-X230 014447 UTBE-D 014448 UTBE-DZQ 014449	
		U-TK 014450	U-TK 014450	
				UFBI 10-6 013002
				UFBI 10-6N 013047
	UEB 10-6.2DK (RD) 013042	UEB 10-6.2DK (RD) 013042	UEB 10-6.2DK (RD) 013042	UEB 10-6.2DK (RD) 013042
	UEB 10-6.2DK (BU) 013058	UEB 10-6.2DK (BU) 013058	UEB 10-6.2DK (BU) 013058	UEB 10-6.2DK (BU) 013058
	UEB 10-6.2DK (WH) 013062	UEB 10-6.2DK (WH) 013062	UEB 10-6.2DK (WH) 013062	UEB 10-6.2DK (WH) 013062
	UEB 80-6.2DK (RD) 013043	UEB 80-6.2DK (RD) 013043	UEB 80-6.2DK (RD) 013043	UEB 80-6.2DK (RD) 013043
	UEB 80-6.2DK (BU) 013059	UEB 80-6.2DK (BU) 013059	UEB 80-6.2DK (BU) 013059	UEB 80-6.2DK (BU) 013059
	UEB 80-6.2DK (WH) 013063	UEB 80-6.2DK (WH) 013063	UEB 80-6.2DK (WH) 013063	UEB 80-6.2DK (WH) 013063
	UZB 6-10(Blank) 014002	UZB 6-10(Blank) 014002	UZB 6-10(Blank) 014002	UZB 6-10(Blank) 014002
	UZB 6-10(Horizontally) 014007	UZB 6-10(Horizontally) 014007	UZB 6-10(Horizontally) 014007	UZB 6-10(Horizontally) 014007
	UZB 6-10 (Vertically) 014008	UZB 6-10 (Vertically) 014008	UZB 6-10 (Vertically) 014008	UZB 6-10 (Vertically) 014008
	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002

UKJ Screw clamping terminal block

	Four-level actuator terminal block with PE foot and LED display **UKJ-VIOK1.5X**	Four-level actuator terminal block with PE foot **UKJ-VIOK1.5-2D**	Four-level actuator terminal block with PE foot **UKJ-VIOK1.5-D/TG/D/JD**
			
	RoHS	CE RoHS	CE RoHS
Dimensions			
Width/Thickness/Height (mm)	62.5 / 6.2 / 69.5	73 / 6.2 / 69.5	91.5 / 6.2 / 69.5
Screw thread (mm)	M3	M3	M3
Tightening torque (Nm)	0.6-0.8	0.6-0.8	0.6-0.8
Stripping length (mm)	8	8	8
Technical data			
Voltage (V)	250	250	250
Max. operating current (A)	26	26	24
Cross section (mm^2)	4	4	4
Connection capacity			
Solid conductors (mm^2)	0.2-4	0.2-4	0.2-4
Stranded conductors (mm^2)	0.2-2.5	0.2-2.5	0.2-2.5
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	For 15-30VDC	UKJ-VIOK1.5-2D 011173	UKJ-VIOK1.5-D/TG/D/JD 011174
Rd: Red LED O-MO:on the upper level and second level	UKJ-VIOK1.5RD/O-MO 011172		
Rd: Red LED MU-O:on the upper level and third level	UKJ-VIOK1.5RD/MU-O 011259		
Gn: Green LED O-MO:on the upper level and second level	UKJ-VIOK1.5GN/O-MU 011260		
Gn: Green LED MU-O:on the upper level and third level	UKJ-VIOK1.5GN/MU-O 011261		
Mounting rail			
Can be installed on the rails.	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
	TH35-15 102005	TH35-15 102005	TH35-15 102005
Fuse plug			
With fuse inserts(5×20mm)			UTI-4RD 014440
With fuse inserts (5×20mm) and LED for 5-15V			UTI-4RDX/12 014441
With fuse inserts (5×20mm) and LED for 15-30V			UTI-4RDX/24 014442
With fuse inserts (5×20mm) and LED for 30-60V			UTI-4RDX/60 014443
With fuse inserts (5×20mm) and LED for 110-250V			UTI-4RDX/250 014444
Component connector			
With LED for 24V DC			UTBE 014445
With LED for 230V DC			UTBE-X24 014446
With diode IN4007			UTBE-X230 014447
With bridge rectifier (600V,1.5A)			UTBE-D 014448
			UTBE-DZQ 014449
Isolating plug			
			U-TK 014450
Fixed bridge			
For cross connection in the terminal center. Screw heads with insulation collar or without.	UFBI 10-6 013002	UFBI 10-6 013002	
N: With insulation collar	UFBI 10-6N 013047	UFBI 10-6N 013047	
Insertion bridge			
For middle and lower levels, fully insulated			
Red 10–pos.	UEB 10-6.2DK (RD) 013042	UEB 10-6.2DK (RD) 013042	UEB 10-6.2DK (RD) 013042
Blue 10–pos.	UEB 10-6.2DK (BU) 013058	UEB 10-6.2DK (BU) 013058	UEB 10-6.2DK (BU) 013058
White 10–pos.	UEB 10-6.2DK (WH) 013062	UEB 10-6.2DK (WH) 013062	UEB 10-6.2DK (WH) 013062
Red 80–pos.	UEB 80-6.2DK (RD) 013043	UEB 80-6.2DK (RD) 013043	UEB 80-6.2DK (RD) 013043
Blue 80–pos.	UEB 80-6.2DK (BU) 013059	UEB 80-6.2DK (BU) 013059	UEB 80-6.2DK (BU) 013059
White 80–pos.	UEB 80-6.2DK (WH) 013063	UEB 80-6.2DK (WH) 013063	UEB 80-6.2DK (WH) 013063
Marker strip			
Horizontally/Vertically Blank	UZB 6-10(Blank) 014002	UZB 6-10(Blank) 014002	UZB 6-10(Blank) 014002
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	UZB 6-10(Horizontally) 014007	UZB 6-10(Horizontally) 014007	UZB 6-10(Horizontally) 014007
Vertically 1 2 3 4 5 6 7	UZB 6-10 (Vertically) 014008	UZB 6-10 (Vertically) 014008	UZB 6-10 (Vertically) 014008
Screwdriver	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002

	Four-level actuator terminal block with PE foot **UKJ-VIOK1.5-3D/JD**	Four-level actuator terminal block with PE foot **UKJ-DLK2.5/JD**	Four-level actuator terminal block with PE foot **UKJ-DLKB2.5/JD**	Four-level actuator terminal block with PE foot **UKJ-DLK4/JD**
				
	CE RoHS	CE RoHS	CE RoHS	CE RoHS
Dimensions				
Width/Thickness/Height (mm)	82.5 / 6.2 / 69.5	83 / 6.2 / 69.5	83.5 / 6.2 / 69.5	103.5 / 6.2 / 86
Screw thread (mm)	M3	M3	M3	M3
Tightening torque (Nm)	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8
Stripping length (mm)	8	8	8	8
Technical data				
Voltage (V)	400	400	400	400
Max. operating current (A)	26	26	26	34
Cross section (mm^2)	4	4	4	6
Connection capacity				
Solid conductors (mm^2)	0.2-4	0.2-4	0.2-4	0.2-6
Stranded conductors (mm^2)	0.2-2.5	0.2-2.5	0.2-2.5	0.2-4
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
	UKJ-VIOK1.5-3D/JD 011175	UKJ-DLK2.5/JD 011176	UKJ-DLKB2.5/JD 011177	UKJ-DLK4/JD 011178
Rd: Red LED O-MO:on the upper level and second level				
Rd: Red LED MU-O:on the upper level and third level				
Gn: Green LED O-MO:on the upper level and second level				
Gn: Green LED MU-O:on the upper level and third level				
Mounting rail				
Can be installed on the rails.	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
	TH35-15 102005	TH35-15 102005	TH35-15 102005	TH35-15 102005
Fuse plug				
With fuse inserts(5×20mm)				
With fuse inserts (5×20mm) and LED for 5-15V				
With fuse inserts (5×20mm) and LED for 15-30V				
With fuse inserts (5×20mm) and LED for 30-60V				
With fuse inserts (5×20mm) and LED for 110-250V				
Component connector				
With LED for 24V DC				
With LED for 230V DC				
With diode IN4007				
With bridge rectifier (600V,1.5A)				
Isolating plug				
Fixed bridge				
For cross connection in the terminal center. Screw heads with insulation collar or without.	UFBI 10-6 013002	UFBI 10-6 013002	UFBI 10-6 013002	UFBI 10-6 013002
N: With insulation collar	UFBI 10-6N 013047	UFBI 10-6N 013047	UFBI 10-6N 013047	UFBI 10-6N 013047
Insertion bridge				
For middle and lower levels, fully insulated				
Red 10–pos.	UEB 10-6.2DK (RD) 013042		UEB 10-6.2DK (RD) 013042	
Blue 10–pos.	UEB 10-6.2DK (BU) 013058		UEB 10-6.2DK (BU) 013058	
White 10–pos.	UEB 10-6.2DK (WH) 013062		UEB 10-6.2DK (WH) 013062	
Red 80–pos.	UEB 80-6.2DK (RD) 013043		UEB 80-6.2DK (RD) 013043	
Blue 80–pos.	UEB 80-6.2DK (BU) 013059		UEB 80-6.2DK (BU) 013059	
White 80–pos.	UEB 80-6.2DK (WH) 013063		UEB 80-6.2DK (WH) 013063	
Marker strip				
Horizontally/Vertically Blank	UZB 6-10(Blank) 014002	UZB 6-10(Blank) 014002	UZB 6-10(Blank) 014002	UBFM 6(Blank) 424007 UBFM 6(Horizontally) 424008
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	UZB 6-10(Horizontally) 014007	UZB 6-10(Horizontally) 014007	UZB 6-10(Horizontally) 014007	UBFM 6 (Vertically) 424009 UZB 6-10(Blank) 014002
Vertically 1 2 3 4 5 6 7	UZB 6-10 (Vertically) 014008	UZB 6-10 (Vertically) 014008	UZB 6-10 (Vertically) 014008	UZB 6-10(Horizontally) 014007 UZB 6-10 (Vertically) 014008
Screwdriver	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002



UKJ-W terminal blocks meet international IEC 60947-7-1 standards .

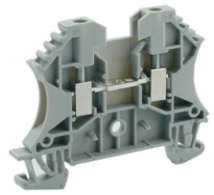
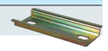
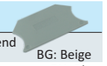
Features:

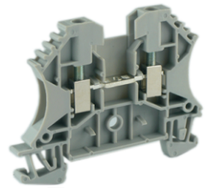
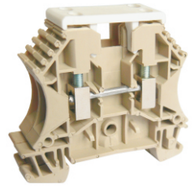
1.Can be installed on the ⊔ rails.

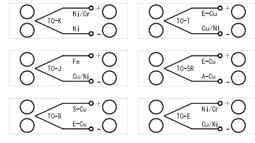
2.They are fitted with insulating accessories, such as end cover, partition plate, separating disk, etc.

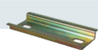
3.The terminals are available for rapid connection in the center and screw connection.

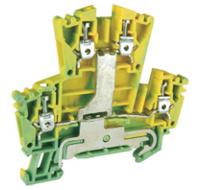
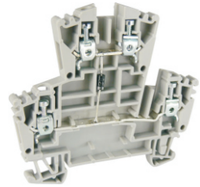
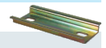
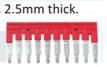
4.Numerous marking options.

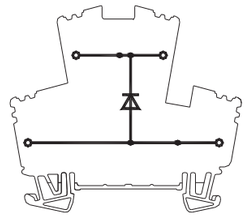
		Terminal block **UKJ-W2.5**
		
		cULus CE EAC RoHS
Dimensions		
Width/Thickness/Height	(mm)	60 / 5.2 / 46.6
Screw thread	(mm)	M3
Tightening torque	(Nm)	0.6-0.8
Stripping length	(mm)	10
Technical data		
Voltage	(V)	800
Max. operating current	(A)	24
Cross section	(mm^2)	4
Connection capacity		
Solid conductors	(mm^2)	0.5-4
Stranded conductors	(mm^2)	0.5-2.5
Terminal block	**Type**	**Order no.**
	UKJ-W2.5	431000
BG: Beige	UKJ-W2.5 (BG)	431001
BU: Blue	UKJ-W2.5 (BU)	431011
Mounting rail		
Can be installed on the rails. 	TH35-7.5	102001
	TH35-15	102005
End cover		
For electrical isolation in the end of terminal blocks. 	UKJ-W2.5～10G	432000
BG: Beige	UKJ-W2.5～10G (BG)	432001
BU: Blue	UKJ-W2.5～10G (BU)	432006
Partition plate		
For visual and electrical isolation of the terminal groups. 	UKJ-W2.5～10FG	432002
BG: Beige	UKJ-W2.5～10FG (BG)	432003
BU: Blue	UKJ-W2.5～10FG (BU)	432013
Fixed bridge		
For cross connection in the terminal center. 	UFBL 10-5	433000
Jumpers		
For the bridge of terminals in the center of terminal blocks.	2-pos.	UFBS 2-5	423006
	3-pos.	UFBS 3-5	423007
	4-pos.	UFBS 4-5	423008
	5-pos.	UFBS 5-5	423009
	10-pos.	UFBS 10-5	423010
Marker strip			
Horizontally/Vertically	Blank	KB 5/12(Blank)	434000
Can be printed 1-600, or the technical data according to your requirements.	Horizontally 1 2 3 4 5 6 7	Wide KB 5/12(Horizontally)	434001
	Vertically 1 2 3 4 5 6 7	KB 5/12 (Vertically)	434002
	Blank	KB 5/6(Blank)	434003
	Horizontally 1 2 3 4 5 6 7	Narrow KB 5/6(Horizontally)	434004
	Vertically 1 2 3 4 5 6 7	KB 5/6 (Vertically)	434005
Screwdriver 		YB 0.6×3.5	304002

Terminal block **UKJ-W4**	Double-level terminal block **UKJ-W2.5/2-2**	Double-level terminal block, internally connected **UKJ-W2.5/2×2**	Thermocouple terminal block **UKJ-W2.5/TC**
			
cULus CE EAC RoHS	CE EAC RoHS	CE EAC RoHS	CE
			For temperature sensitive circuits. The last letter means for the material of conductor, eg, K means for Nickel-chrome / Nickel.
60 / 6.2 / 46.6	69.4 / 5.2 / 62.3	69.4 / 5.2 / 62.3	60 / 10.4 / 50.5
M3	M2.5	M2.5	M3
0.6-0.8	0.4-0.6	0.4-0.6	0.6-0.8
10	10	10	10
800	400	400	55
32	24	24	1
6	4	4	2.5
0.5-6	0.5-4	0.5-4	0.5-2.5
1.5-4	0.5-2.5	0.5-2.5	0.5-2.5
Type **Order no.**	**Type** **Order no.**	**Type** **Order no.**	**Type** **Order no.**
UKJ-W4 431002	UKJ-W2.5/2-2 431006	UKJ-W2.5/2×2 431004	UKJ-W2.5/TC-K 431016 UKJ-W2.5/TC-T 431019
UKJ-W4 (BG) 431003	UKJ-W2.5/2-2 (BG) 431007	UKJ-W2.5/2×2 (BG) 431005	UKJ-W2.5/TC-J 431020 UKJ-W2.5/TC-SR 431021
UKJ-W4 (BU) 431012	UKJ-W2.5/2-2(BU) 431014	UKJ-W2.5/2×2 (BU) 431013	UKJ-W2.5/TC-B 431022 UKJ-W2.5/TC-E 431023
TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
TH35-15 102005	TH35-15 102005	TH35-15 102005	TH35-15 102005
UKJ-W2.5～10G 432000 UKJ-W2.5～10G (BG) 432001 UKJ-W2.5～10G (BU) 432006	UKJ-W2.5/2-2G 432004 UKJ-W2.5/2-2G (BG) 432005 UKJ-W2.5/2-2G (BU) 432008	UKJ-W2.5/2-2G 432004 UKJ-W2.5/2-2G (BG) 432005 UKJ-W2.5/2-2G (BU) 432008	UKJ-W2.5～10G 432000 UKJ-W2.5～10G (BG) 432001 UKJ-W2.5～10G (BU) 432006
UKJ-W2.5～10FG 432002 UKJ-W2.5～10FG (BG) 432003 UKJ-W2.5～10FG (BU) 432013			UKJ-W2.5～10FG 432002 UKJ-W2.5～10FG (BG) 432003 UKJ-W2.5～10FG (BU) 432013
UFBL 10-6 433001	UFBL 10-5 433000	UFBL 10-5 433000	
UFBS 2-6 423011 UFBS 3-6 423012 UFBS 4-6 423013 UFBS 5-6 423014 UFBS 10-6 423015	UFBS 2-5 423006 UFBS 3-5 423007 UFBS 4-5 423008 UFBS 5-5 423009 UFBS 10-5 423010	UFBS 2-5 423006 UFBS 3-5 423007 UFBS 4-5 423008 UFBS 5-5 423009 UFBS 10-5 423010	
KB 6/12(Blank) 434006			KB 5/12(Blank) 434000
KB 6/12(Horizontally) 434007			KB 5/12(Horizontally) 434001
KB 6/12 (Vertically) 434008			KB 5/12 (Vertically) 434002
KB 6/6(Blank) 284004	KB 5/6(Blank) 434003	KB 5/6(Blank) 434003	KB 5/6(Blank) 434003
KB 6/6(Horizontally) 284005	KB 5/6(Horizontally) 434004	KB 5/6(Horizontally) 434004	KB 5/6(Horizontally) 434004
KB 6/6 (Vertically) 284006	KB 5/6 (Vertically) 434005	KB 5/6 (Vertically) 434005	KB 5/6 (Vertically) 434005
YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002

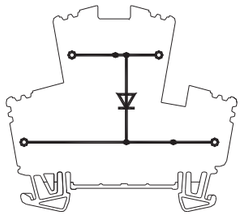


	Ground terminal block **UKJ-W2.5JD**	Ground terminal block **UKJ-W4JD**
		
	CE RoHS	c UL us CE EAC RoHS
Dimensions		
Width/Thickness/Height (mm)	60 / 5.2 / 47	60 / 6.2 / 46.6
Screw thread (mm)	M2.5	M3
Tightening torque (Nm)	0.4-0.7	0.5-1.0
Stripping length (mm)	10	10
Technical data		
Cross section (mm^2)	4	6
Connection capacity		
Solid conductors (mm^2)	0.5-4	0.5-6
Stranded conductors (mm^2)	0.5-2.5	1.5-4
Terminal block	Type / Order no.	Type / Order no.
	UKJ-W2.5JD 431008	UKJ-W4JD 431009
Mounting rail		
Can be installed on the rails. 	TH35-7.5 102001 TH35-15 102005	TH35-7.5 102001 TH35-15 102005
End cover		
For electrical isolation in the end of terminal blocks.	UKJ-W2.5～10G 432000	
Marker strip		
Horizontally/Vertically Blank		
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	Wide KB 5/12(Blank) 434000 Wide KB 5/12(Horizontally) 434001	KB 6/12(Blank) 434006 KB 6/12(Horizontally) 434007
Vertically 1 2 3 4 5 6 7	Wide KB 5/12 (Vertically) 434002	KB 6/12 (Vertically) 434008
Blank	KB 5/6(Blank) 434003	KB 6/6(Blank) 284004
Horizontally 1 2 3 4 5 6 7	Narrow KB 5/6(Horizontally) 434004	KB 6/6(Horizontally) 284005
Vertically 1 2 3 4 5 6 7	KB 5/6 (Vertically) 434005	KB 6/6 (Vertically) 284006
Screwdriver 	YB 0.6×3.5 304002	YB 0.6×3.5 304002

	Double-level ground terminal block, internally connected **UKJ-W2.5/2×2JD**	Double-level diode terminal block **UKJ-W2.5/2-2D**
		
	CE RoHS	CE RoHS
Dimensions		Diode 1N 4007, reverse voltage: 1000 V, maximum current:1A
Width/Thickness/Height (mm)	69.4 / 5.2 / 62.3	69.4 / 5.2 / 62.3
Screw thread (mm)	M2.5	M2.5
Tightening torque (Nm)	0.4-0.6	0.4-0.6
Stripping length (mm)	10	10
Technical data		
Voltage (V)		400
Current (A)		24
Cross section (mm^2)	4	4
Connection capacity		
Solid conductors (mm^2)	0.5-4	0.5-4
Stranded conductors (mm^2)	0.5-2.5	1.5-2.5
Terminal block	Type / Order no.	Type / Order no.
	UKJ-W2.5/2×2JD 431010	UKJ-W2.5/2-2D 011162 UKJ-W2.5/2-2D/C 011163
Mounting rail 		
Can be installed on the rails	TH35-7.5 102001 TH35-15 102005	TH35-7.5 102001 TH35-15 102005
End cover 		
For electrical isolation in the end of terminal blocks,2mm thickness.	UKJ-W2.5/2-2G 432004	UKJ-W2.5/2-2G 432004
Fixed bridge 		
For cross connection in the terminal center.		UFBL 10-5 433000
Jumpers		
Compensates for level offsets, 2.5mm thick. 		UFBS 2-5 423006 UFBS 3-5 423007 UFBS 4-5 423008 UFBS 5-5 423009 UFBS 10-5 423010
Insertion bridge		
For the connection points with conductors, makes level bridge possible.  2-pos. 3-pos. 10-pos.		UEB 2-5 013018 UEB 3-5 013026 UEB 10-5 013012
Marker strip		
Horizontally/Vertically Blank		
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	KB 5/6(Blank) 434003 KB 5/6(Horizontally) 434004	KB 5/6(Blank) 434003 KB 5/6(Horizontally) 434004
Vertically 1 2 3 4 5 6 7	KB 5/6 (Vertically) 434005	KB 5/6 (Vertically) 434005
Screwdriver 	YB 0.6×3.5 304002	YB 0.6×3.5 304002

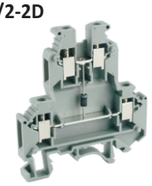
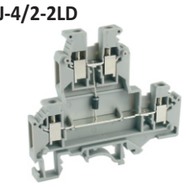
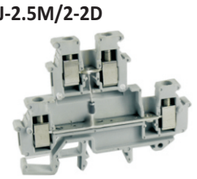


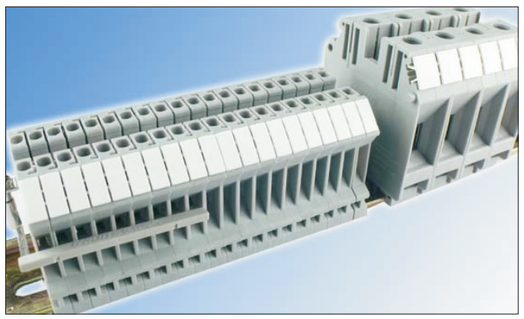
UKJ-W2.5/2-2D



UKJ-W2.5/2-2D/C

UKJ Screw clamping terminal block

	Double-level diode terminal block **UKJ-4/2-2D**	Double-level diode terminal block **UKJ-4/2-2LD**	Double-level diode terminal block **UKJ-2.5M/2-2D**
			
	CE RoHS	CE RoHS	CE RoHS
Dimensions	Diode 1N 4007, reverse voltage: 1000 V, maximum current:1A	Diode 1N 4007, reverse voltage: 1000 V, maximum current:1A	Diode 1N 4007, reverse voltage: 1000 V, maximum current:1A
Width/Thickness/Height (mm)	56.5 / 6.2 / 61	67.4 / 6.2 / 61	62 / 5.2 / 46.5
Screw thread (mm)	M3	M3	M3
Tightening torque (Nm)	0.6-0.8	0.6-0.8	0.6-0.8
Stripping length (mm)	8	8	7
Technical data			
Voltage (V)	500	500	500
Max. operating current (A)	32	32	24
Cross section (mm^2)	4	4	4
Connection capacity			
Solid conductors (mm^2)	0.2-4	0.2-4	0.2-4
Stranded conductors (mm^2)	0.2-4	0.2-4	0.2-2.5
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	UKJ-4/2-2D 011158	UKJ-4/2-2LD 011160	UKJ-2.5M/2-2D 011166
	UKJ-4/2-2D/C 011159	UKJ-4/2-2LD/C 011161	UKJ-2.5M/2-2D/C 011167
Mounting rail Can be installed on the rails both ⊔ and ⊏⊐ 			
	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH15-5.5 102004
End cover For electrical isolation in the end of terminal blocks. 			
	UKJ-4/2-2G 012005	UKJ-4/2-2LG 012011	UKJ-2.5M/HG 012019
Spacer plate Compensates for level offsets. 			
	UKJ-4/2-2ZG 012008 UKJ-4/2-2DG 012013	UKJ-4/2-2LZG 012015 UKJ-4/2-2LDG 012014	UKJ-2.5MHDG 012023
Separating disk For separation of neighboring bridges, can be fitted later, no loss of pitch. 			
	UKJ-GP 012007	UKJ-GP 012007	UKJ-GP 012007
Fixed bridge For cross connection in the terminal center. Screw heads with insulation collar or without. N: With insulation collar 			
2-pos.	UFBI 2-6 013072	UFBI 2-6 013072	UFBM 2-5 013115
3-pos.	UFBI 3-6 013073	UFBI 3-6 013073	UFBM 3-5 013116
4-pos.	UFBI 4-6 013078	UFBI 4-6 013078	UFBM 4-5 013129
10-pos.	UFBI 10-6 013002	UFBI 10-6 013002	UFBM 10-5 013030
2-pos.	UFBI 2-6N 013064	UFBI 2-6N 013064	UFBM 2-5N 013130
3-pos.	UFBI 3-6N 013065	UFBI 3-6N 013065	UFBM 3-5N 013131
4-pos.	UFBI 4-6N 013066	UFBI 4-6N 013066	UFBM 4-5N 013132
10-pos.	UFBI 10-6N 013047	UFBI 10-6N 013047	UFBM10-5N 013133
Insertion bridge For the connection points with conductors, makes level bridge possible. 			
2-pos.	UEB 2-6 013019	UEB 2-6 013019	UEB 2-5 013018
3-pos.	UEB 3-6 013027	UEB 3-6 013027	UEB 3-5 013026
10-pos.	UEB 10-6 013013	UEB 10-6 013013	UEB 10-5 013012
Marker strip			
Horizontally/Vertically Blank	UZB 6-10(Blank) 014002	UZB 6-10(Blank) 014002	UZB 5-10(Blank) 014001
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	UZB 6-10(Horizontally) 014007	UZB 6-10(Horizontally) 014007	UZB 5-10(Horizontally) 014005
Vertically 1 2 3 4 5 6 7	UZB 6-10 (Vertically) 014008	UZB 6-10 (Vertically) 014008	UZB 5-10 (Vertically) 014006
Screwdriver 	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002



The E series of terminal blocks satisfy the requirements of the GB/T14048.1 and GB/T14048.7 standards, connection capacity: 0.14-50mm^2.

Features:

1.All the terminal blocks can be installed on the rails, while most of them can also be used to the rails.

2.Some terminal blocks are connected with holes and shafts, without the using of end covers.

3.The conductor and clamping body is made of high-quality copper material, and the screws are made of high-quality steel material.

4.Screw connection.

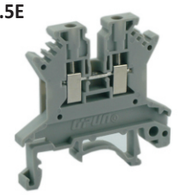
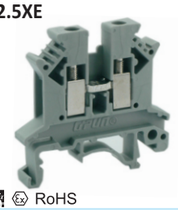
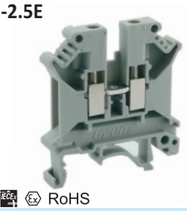
Notes:

1.The color can be customized:

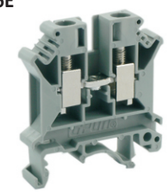
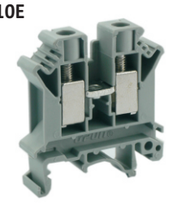
Blue(BU) Black(BK) Claybank(DY) Beige(BG)



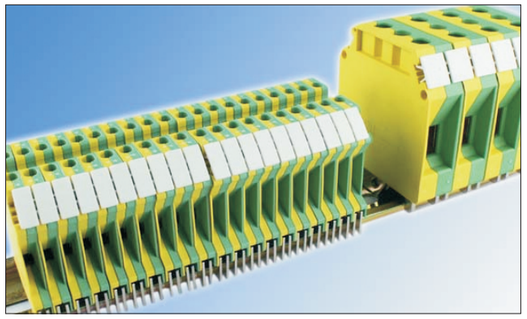
2.Add a color code after the model when you are placing an order ,for example ,UKJ-2. 5（BU）.

		Terminal block **UKJ-1.5E** New	Terminal block **UKJ-2.5XE**	Terminal block **UKJ-2.5E**	Terminal block **UKJ-2.5NE** New	Terminal block **UKJ-4E**
		 CE	 CE RoHS	 CE RoHS	 CE	 CE RoHS
Dimensions						
Width/Thickness/Height	（mm）	42.5 / 4.2 / 40.5	42.5 / 6.2 / 40.5	42.5 / 5.2 / 46.5	42.5 / 5.2 / 40.5	42.5 / 6.2 / 46.5
Screw thread	（mm）	M2	M3	M3	M3	M3
Tightening torque	（Nm）	0.22-0.25	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8
Stripping length	（mm）	7	7	8	8	8
Technical data						
Voltage	（V）	500	800	800	800	800
Max. operating current	（A）	17.5	32	32	24	41
Cross section	（mm^2）	1.5	4	4	2.5	6
Connection capacity						
Solid conductors	（mm^2）	0.14-1.5	0.2-4	0.2-4	0.2-4	0.2-6
Stranded conductors	（mm^2）	0.14-1.5	0.2-2.5	0.2-2.5	0.2-2.5	0.2-4
Terminal block		Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
		UKJ-1.5E 011463	UKJ-2.5XE 011285	UKJ-2.5E 011282	UKJ-2.5NE 011464	UKJ-4E 011263
Mounting rail						
Can be installed on the rails both and		TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
End cover						
For electrical isolation in the end of terminal blocks.		UKJ-2.5XG 012012	UKJ-2.5XG 012012	UKJ-G (DUK) 012001	UKJ-2.5XG 012012	UKJ-G (DUK) 012001
Partition plate						
For visual and electrical isolation of the terminal groups.		UKJ-G (ATP-UK) 012002	UKJ-G (ATP-UK) 012002	UKJ-G (ATP-UK) 012002	UKJ-G (ATP-UK) 012002	UKJ-G (ATP-UK) 012002
Separating disk						
For separation of neighboring bridges, can be fitted later, no loss of pitch.		UKJ-GP 012007	UKJ-GP 012007	UKJ-G (TS-K) 012003	UKJ-GP 012007	UKJ-G (TS-K) 012003
Test accessories						
Test socket Test plug	For test connect.	PSB3 016101	PSB3 016101	PSB3 016101	PSB3 016101	PSB3 016101
Fixed bridge						
For cross connection in the terminal center. Screw heads with insulation collar or without.	2-pos.	UFBI 2-4E 013190	UFBI 2-6EE 013198	UFBI 2-5EE 013169	UFBI 2-5EE 013169	UFBI 2-6EE 013198
	3-pos.	UFBI 3-4E 013191	UFBI 3-6EE 013199	UFBI 3-5EE 013170	UFBI 3-5EE 013170	UFBI 3-6EE 013199
	4-pos.	UFBI 4-4E 013192	UFBI 4-6EE 013200	UFBI 4-5EE 013171	UFBI 4-5EE 013171	UFBI 4-6EE 013200
	10-pos.	UFBI 10-4E 013193	UFBI 10-6EE 013201	UFBI 10-5EE 013177	UFBI 10-5EE 013177	UFBI 10-6EE 013201
N:With insulation collar	2-pos.	UFBI 2-4EN 013194	UFBI 2-6EEN 013202	UFBI 2-5EEN 013178	UFBI 2-5EEN 013178	UFBI 2-6EEN 013202
	3-pos.	UFBI 3-4EN 013195	UFBI 3-6EEN 013203	UFBI 3-5EEN 013179	UFBI 3-5EEN 013179	UFBI 3-6EEN 013203
	4-pos.	UFBI 4-4EN 013196	UFBI 4-6EEN 013204	UFBI 4-5EEN 013180	UFBI 4-5EEN 013180	UFBI 4-6EEN 013204
	10-pos.	UFBI 10-4EN 013197	UFBI 10-6EEN 013205	UFBI 10-5EEN 013186	UFBI 10-5EEN 013186	UFBI 10-6EEN 013205
Insertion bridge						
For the connection points with conductors, makes level bridge possible.	2-pos.	UEB 2-4E 013240	UEB 2-6EE 013243	UEB 2-5EE 013240	UEB 2-5EE 013240	UEB 2-6EE 013243
	3-pos.	UEB 3-4E 013241	UEB 3-6EE 013244	UEB 3-5EE 013241	UEB 3-5EE 013241	UEB 3-6EE 013244
	10-pos.	UEB 10-4E 013242	UEB 10-6EE 013245	UEB 10-5EE 013242	UEB 10-5EE 013242	UEB 10-6EE 013245
Isolator bridge bar						
A jumping bridge can be made.		UISSBI 10-4E 013256	UISSBI 10-6EE 013256			UISSBI 10-6EE 013256
Marker strip						
Horizontally/Vertically Can be printed 1-600, or the technical data according to your requirements.	Blank	UZB 4-10(Blank) 014013	UZB 6-10(Blank) 014002	UZB 5-10(Blank) 014001	UZB 5-10(Blank) 014001	UZB 6-10(Blank) 014002
	Horizontally	UZB 4-10(Horizontally) 014014	UZB 6-10(Horizontally) 014007	UZB 5-10(Horizontally) 014005	UZB 5-10(Horizontally) 014005	UZB 6-10(Horizontally) 014007
	Vertically	UZB 4-10(Vertically) 014015	UZB 6-10(Vertically) 014008	UZB 5-10(Vertically) 014006	UZB 5-10(Vertically) 014006	UZB 6-10(Vertically) 014008
Switching jumper for 2 terminal blocks			UKQ 2-7 013101			
Warning label		UKJ-1.5J 012035	UKJ-4J 012037	UKJ-2.5J 012036	UKJ-2.5J 012036	UKJ-4J 012037
Screwdriver		YB 0.4×2.5 304001	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002

UKJ-E Screw clamping terminal block

	Terminal block **UKJ-6E** New	Terminal block **UKJ-10E** New	Terminal block **UKJ-16E** New
			
Dimensions			
Width/Thickness/Height (mm)	42.5 / 8.2 / 46.5	42.5 / 10.2 / 46.5	42.5 / 12.2 / 50.5
Screw thread (mm)	M4	M4	M4
Tightening torque (Nm)	1.5-1.8	1.5-1.8	1.5-1.8
Stripping length (mm)	10	10	11
Technical data			
Voltage (V)	800	800	800
Max. operating current (A)	57	76	101
Cross section (mm^2)	10	16	25
Connection capacity			
Solid conductors (mm^2)	0.2-10	0.5-16	2.5-25
Stranded conductors (mm^2)	0.2-6	0.5-10	4-16
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	UKJ-6E 011449	UKJ-10E 011450	UKJ-16E 011451
Mounting rail			
Can be installed on the rails both ⊔ and ⊏	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
End cover			
For electrical isolation in the end of terminal blocks.	UKJ-G (DUK) 012001	UKJ-G (DUK) 012001	UKJ-16G 012004
Partition plate			
For visual and electrical isolation of the terminal groups.	UKJ-G (ATP-UK) 012002	UKJ-G (ATP-UK) 012002	UKJ-G (ATP-UK) 012002
Separating disk			
For separation of neighboring bridges, can be fitted later, no loss of pitch.	UKJ-G (TS-K) 012003	UKJ-G (TS-K) 012003	UKJ-G (TS-K) 012003
Test accessories			
Test socket / Test plug — For test connect.	PSB4 016103	PSB4 016103	PSB4 016103
	PS-4 Please refer to the attachment for the ordering data.	PS-4 Please refer to the attachment for the ordering data.	PS-4 Please refer to the attachment for the ordering data.
Fixed bridge			
For cross connection in the terminal center. Screw heads with insulation collar or without.	2-pos. UFBI 2-8EE 013206 3-pos. UFBI 3-8EE 013207 4-pos. UFBI 4-8EE 013208 10-pos. UFBI 10-8EE 013209	2-pos. UFBI 2-10EE 013214 3-pos. UFBI 3-10EE 013215 4-pos. UFBI 4-10EE 013216 10-pos. UFBI 10-10EE 013217	2-pos. UFBI 2-12EE 013222 3-pos. UFBI 3-12EE 013223 4-pos. UFBI 4-12EE 013224 10-pos. UFBI 10-12EE 013225
N:With insulation collar	2-pos. UFBI 2-8EEN 013210 3-pos. UFBI 3-8EEN 013211 4-pos. UFBI 4-8EEN 013212 10-pos. UFBI 10-8EEN 013213	2-pos. UFBI 2-10EEN 013218 3-pos. UFBI 3-10EEN 013219 4-pos. UFBI 4-10EEN 013220 10-pos. UFBI 10-10EEN 013221	2-pos. UFBI 2-12EEN 013226 3-pos. UFBI 3-12EEN 013227 4-pos. UFBI 4-12EEN 013228 10-pos. UFBI 10-12EEN 013229
Insertion bridge			
For the connection points with conductors, makes level bridge possible.	2-pos. UEB 2-8EE 013246 3-pos. UEB 3-8EE 013247 10-pos. UEB 10-8EE 013248	2-pos. UEB 2-10EE 013249 3-pos. UEB 3-10EE 013250 10-pos. UEB 10-10EE 013251	2-pos. UEB 2-12EE 013252 10-pos. UEB 10-12EE 013253
Isolator bridge bar			
A jumping bridge can be made.	UISSBI 10-8EE 013257	UISSBI 10-10EE 013258	
Insertion profile			
Tap-off terminal block			
Marker strip			
Horizontally/Vertically — Blank	UZB 8-10(Blank) 014003	UZB 10-10(Blank) 014004	UZB 10-10(Blank) 014004
Can be printed 1-600, or the technical data according to your requirements. — Horizontally (1 2 3 4 5 6 7)	UZB 8-10(Horizontally) 014009	UZB 10-10(Horizontally) 014011	UZB 10-10(Horizontally) 014011
Vertically	UZB 8-10(Vertically) 014010	UZB 10-10(Vertically) 014012	UZB 10-10(Vertically) 014012
Switching jumper for 2 terminal blocks	UKQ 2-8 013102		
Warning label	UKJ-6J 012038	UKJ-10J 012039	UKJ-16J 012040
Screwdriver	YB 1.0×4.0	YB 1.0×4.0	YB 1.0×4.0

	Terminal block **UKJ-35E** New	Terminal block **UKJ-35NE** New
		
Dimensions		
Width/Thickness/Height (mm)	50.5 / 15.2 / 61	55 / 15.2 / 49.8
Screw thread (mm)	M6	M6
Tightening torque (Nm)	3.2-3.7	3.2-3.7
Stripping length (mm)	16	16
Technical data		
Voltage (V)	1000	800
Max. operating current (A)	150	125
Cross section (mm^2)	50	35
Connection capacity		
Solid conductors (mm^2)	0.75-50	0.75-35
Stranded conductors (mm^2)	0.75-35	0.75-35
Terminal block	Type / Order no.	Type / Order no.
	UKJ-35E 011452	UKJ-35NE 011465
Mounting rail		
Can be installed on the rails both ⊔ and ⊏	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
End cover		
For electrical isolation in the end of terminal blocks.		
Partition plate		
For visual and electrical isolation of the terminal groups.		
Separating disk		
For separation of neighboring bridges, can be fitted later, no loss of pitch.	UKJ-G (TS-K) 012003	UKJ-G (TS-K) 012003
Test accessories		
Test socket / Test plug — For test connect.	PSB6 016104	
	PS-4 Please refer to the attachment for the ordering data.	
Fixed bridge		
For cross connection in the terminal center. Screw heads with insulation collar or without.	2-pos. UFBI 2-15EE 013230 3-pos. UFBI 3-15EE 013231 10-pos. UFBI 10-15EE 013232	2-pos. UFBI 2-15EE 013230 3-pos. UFBI 3-15EE 013231 10-pos. UFBI 10-15EE 013232
N:With insulation collar	2-pos. UFBI 2-15EEN 013233 3-pos. UFBI 3-15EEN 013234 10-pos. UFBI 10-15EEN 013235	2-pos. UFBI 2-15EEN 013233 3-pos. UFBI 3-15EEN 013234 10-pos. UFBI 10-15EEN 013235
Insertion bridge		
For the connection points with conductors, makes level bridge possible.	2-pos. UEB 2-15EE 013254 10-pos. UEB 10-15EE 013255	2-pos. UEB 2-15EE 013254 10-pos. UEB 10-15EE 013255
Isolator bridge bar		
A jumping bridge can be made.		
Insertion profile		
Tap-off terminal block		
Marker strip		
Horizontally/Vertically — Blank	UZB 10-10(Blank) 014004	UZB 10-10(Blank) 014004
Can be printed 1-600, or the technical data according to your requirements. — Horizontally	UZB 10-10(Horizontally) 014011	UZB 10-10(Horizontally) 014011
Vertically	UZB 10-10(Vertically) 014012	UZB 10-10(Vertically) 014012
Switching jumper for 2 terminal blocks	UKQ 2-15 013103	
Warning label	UKJ-35J 012041	
Screwdriver	YB 1.0×6.5	YB 1.5×6.5

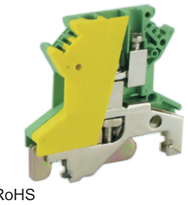
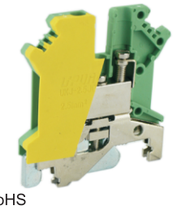
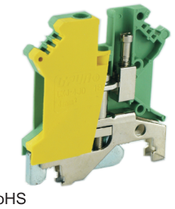
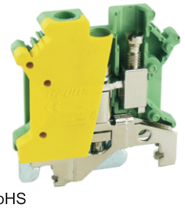


UKJ ground terminal blocks meet international IEC60947-7-2 standards , connection capacity:0.14-50mm^2.

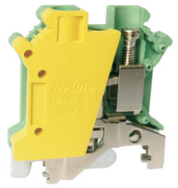
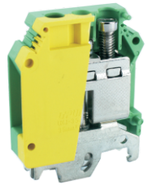
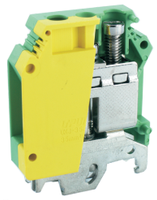
Features:
1.Can be installed on the rails both ⊔ and ⊏ .
2.Colors according to international standards（yellow and green).

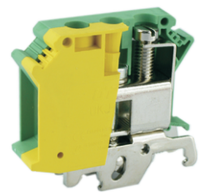
		Ground terminal block **UKJ-1.5JDE** New
		
		CE
Dimensions		
Width/Thickness/Height	(mm)	42.5 / 4.2 / 40.6
Screw thread	(mm)	M2
Tightening torque	(Nm)	0.22-0.25
Stripping length	(mm)	7
Technical data		
Cross section	(mm^2)	1.5
Connection capacity		
Solid conductors	(mm^2)	0.14-1.5
Stranded conductors	(mm^2)	0.14-1.5
Terminal block		Type / Order no.
		UKJ-1.5JDE 011466
Mounting rail		
Can be installed on the rails both ⊔ and ⊏		TH35-7.5 102001
		TH35-15 102005
		G32-15 102002
		G32-18 102003
Marker strip		
Horizontally/Vertically Can be printed 1-600, or the technical data according to your requirements.	Blank	UZB 4-10(Blank) 014013
	Horizontally 1 2 3 4 5 6 7	UZB 4-10(Horizontally) 014014
	Vertically 1 2 3 4 5 6 7	UZB 4-10(Vertically) 014015
Screwdriver		YB 0.4×2.5 304001

Notes:
If it is placed next to a feed-through terminal block of the same shape, a end cover must be placed between the two when the voltage is greater than 690V.

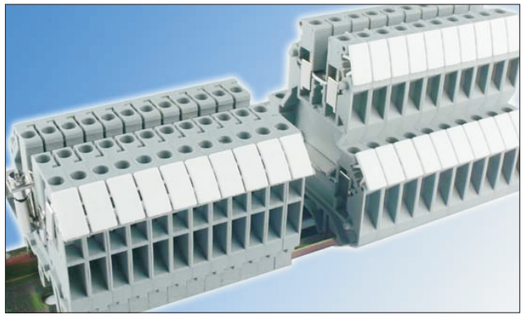
Ground terminal block **UKJ-2.5XJDE** New	Ground terminal block **UKJ-2.5JDE** New	Ground terminal block **UKJ-4JDE** New	Ground terminal block **UKJ-6JDE** New
			
CE RoHS	CE RoHS	CE RoHS	CE RoHS
42.5 / 6.2 / 40.6	42.5 / 5.2 / 46	42.5 / 6.2 / 46	42.5 / 8.2 / 46
M3	M3	M3	M4
0.6-0.8	0.6-0.8	0.6-0.8	1.5-1.8
7	8	9	10
4	4	6	10
0.2-4	0.2-4	0.2-6	0.2-10
0.2-2.5	0.2-2.5	0.2-4	0.2-6
Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
UKJ-2.5XJDE 011459	UKJ-2.5JDE 011453	UKJ-4JDE 011454	UKJ-6JDE 011455
TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
TH35-15 102005	TH35-15 102005	TH35-15 102005	TH35-15 102005
G32-15 102002	G32-15 102002	G32-15 102002	G32-15 102002
G32-18 102003	G32-18 102003	G32-18 102003	G32-18 102003
UZB 6-10(Blank) 014002	UZB 5-10(Blank) 014001	UZB 6-10(Blank) 014002	UZB 8-10(Blank) 014003
UZB 6-10(Horizontally) 014007	UZB 5-10(Horizontally) 014005	UZB 6-10(Horizontally) 014007	UZB 8-10(Horizontally) 014009
UZB 6-10(Vertically) 014008	UZB 5-10(Vertically) 014006	UZB 6-10(Vertically) 014008	UZB 8-10(Vertically) 014010
YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 1.0×4.0

UKJ-E Screw clamping terminal block

	Ground terminal block **UKJ-10JDE** New	Ground terminal block **UKJ-16JDE** New	Ground terminal block **UKJ-35JDE** New
			
	CE RoHS	CE RoHS	CE RoHS
Dimensions			
Width/Thickness/Height (mm)	42.5 / 10.2 / 46	42.5 / 12.5 / 53	50.2 / 15 / 61
Screw thread (mm)	M4	M4	M6
Tightening torque (Nm)	1.5-1.8	1.5-1.8	3.2-3.7
Stripping length (mm)	10	11	15
Technical data			
Cross section (mm^2)	16	25	50
Connection capacity			
Solid conductors (mm^2)	0.5-16	2.5-25	0.75-50
Stranded conductors (mm^2)	0.5-10	4-16	0.75-35
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	UKJ-10JDE 011456	UKJ-16JDE 011457	UKJ-35JDE 011458
Mounting rail			
Can be installed on the rails both ⊔ and ⊏	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
Marker strip			
Horizontally/Vertically Blank	UZB 10-10(Blank) 014004	UZB 10-10(Blank) 014004	UZB 10-10(Blank) 014004
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	UZB 10-10(Horizontally) 014011	UZB 10-10(Horizontally) 014011	UZB 10-10(Horizontally) 014011
Vertically 1 2 3 4 5 6 7	UZB 10-10(Vertically) 014012	UZB 10-10(Vertically) 014012	UZB 10-10(Vertically) 014012
Screwdriver	YB 1.0×4.0	YB 1.0×4.0	YB 1.0×6.5

	Ground terminal block **UKJ-35NJDE** New
	
	CE RoHS
Dimensions	
Width/Thickness/Height (mm)	55 / 15.2 / 49.8
Screw thread (mm)	M6
Tightening torque (Nm)	3.2-3.7
Stripping length (mm)	16
Technical data	
Cross section (mm^2)	35
Connection capacity	
Solid conductors (mm^2)	0.75-35
Stranded conductors (mm^2)	0.75-35
Terminal block	Type / Order no.
	UKJ-35NJDE 011460
Mounting rail	
	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
Marker strip	
Horizontally/Vertically Blank	UZB 10-10(Blank) 014004
Horizontally	UZB 10-10(Horizontally) 014011
Vertically	UZB 10-10(Vertically) 014012
Screwdriver	YB 1.0×6.5

Notes:
If it is placed next to a feed-through terminal block of the same shape, a end cover must be placed between the two when the voltage is greater than 690V.

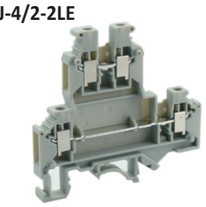
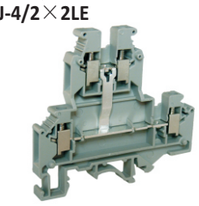
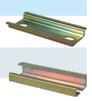


These terminal blocks meet international IEC 60947-7-1 standards, connection capacity: 0.2-10mm^2 .

Features:

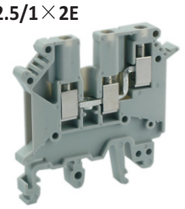
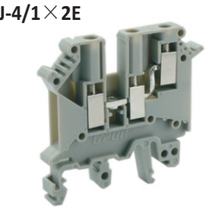
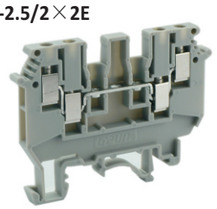
1.Can be installed on the rails both ⊓ and ⊏ .

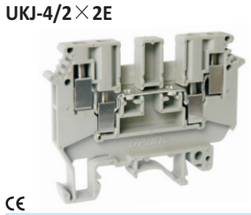
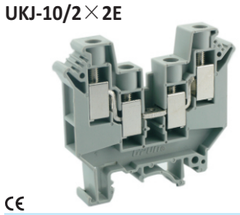
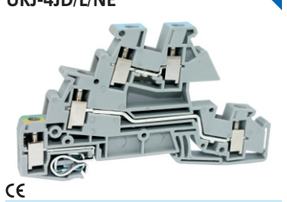
2.All the terminal blocks are fitted with insulating accessories, such as end cover, spacer plate, separating disk, to make the connection more safety.

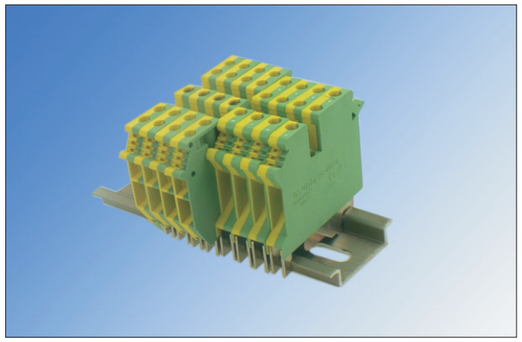
		Double-level terminal block **UKJ-2.5/2-2E** New	Double-level terminal block **UKJ-2.5/2-2LE** New	Double-level terminal block **UKJ-4/2-2E** New	Double-level terminal block **UKJ-4/2-2LE** New	Double-level terminal block, internally connected **UKJ-4/2×2LE** New
		 CE	 CE	 CE	 CE	 CE
Dimensions						
Width/Thickness/Height	(mm)	56.8 / 5.2 / 61	67.3 / 5.2 / 61	56.5 / 6.2 / 61	67.3 / 6.2 / 61	67.3 / 6.2 / 61
Screw thread	(mm)	M3	M3	M3	M3	M3
Tightening torque	(Nm)	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8
Stripping length	(mm)	7	8	8	8	8
Technical data						
Voltage	(V)	500	500	500	500	500
Max. operating current	(A)	32	32	32	32	32
Cross section	(mm^2)	2.5	2.5	4	4	4
Connection capacity						
Solid conductors	(mm^2)	0.2-4	0.2-4	0.2-4	0.2-4	0.2-4
Stranded conductors	(mm^2)	0.2-2.5	0.2-2. 5	0.2-4	0.2-4	0.2-4
Terminal block		Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
		UKJ-2.5/2-2E 011468	UKJ-2.5/2-2LE 011469	UKJ-4/2-2E 011470	UKJ-4/2-2LE 011471	UKJ-4/2×2LE 011472
Mounting rail						
Can be installed on the rails both ⊓ and ⊏ 		TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
End cover						
For electrical isolation in the end of terminal blocks. 		UKJ-4/2-2G 012005	UKJ-4/2-2LG 012011	UKJ-4/2-2G 012005	UKJ-4/2-2LG 012011	UKJ-4/2-2LG 012011
Spacer plate						
Compensates for level offsets 		UKJ-4/2-2ZG 012008 UKJ-4/2-2DG 012013	UKJ-4/2-2LZG 012015 UKJ-4/2-2LDG 012014	UKJ-4/2-2ZG 012008 UKJ-4/2-2DG 012013	UKJ-4/2-2LZG 012015 UKJ-4/2-2LDG 012014	UKJ-4/2-2LZG 012015 UKJ-4/2-2LDG 012014
Separating disk						
For separation of neighboring bridges, can be fitted later, no loss of pitch. 		UKJ-GP 012007	UKJ-GP 012007	UKJ-GP 012007	UKJ-GP 012007	UKJ-GP 012007
Fixed bridge						
For cross connection in the terminal center. Screw heads with insulation collar or without.	2-pos. 3-pos. 4-pos. 10-pos.	UFBI 2-5EE 013169 UFBI 3-5EE 013170 UFBI 4-5EE 013171 UFBI 10-5EE 013177	UFBI 2-6EE 013198 UFBI 3-6EE 013199 UFBI 4-6EE 013200 UFBI 10-6EE 013201	UFBI 2-6EE 013198 UFBI 3-6EE 013199 UFBI 4-6EE 013200 UFBI 10-6EE 013201	UFBI 2-6EE 013198 UFBI 3-6EE 013199 UFBI 4-6EE 013200 UFBI 10-6EE 013201	UFBI 2-6EE 013198 UFBI 3-6EE 013199 UFBI 4-6EE 013200 UFBI 10-6EE 013201
N:With insulation collar 	2-pos. 3-pos. 4-pos. 10-pos.	UFBI 2-5EEN 013178 UFBI 3-5EEN 013179 UFBI 4-5EEN 013180 UFBI 10-5EEN 013186	UFBI 2-6EEN 013202 UFBI 3-6EEN 013203 UFBI 4-6EEN 013204 UFBI 10-6EEN 013205	UFBI 2-6EEN 013202 UFBI 3-6EEN 013203 UFBI 4-6EEN 013204 UFBI 10-6EEN 013205	UFBI 2-6EEN 013202 UFBI 3-6EEN 013203 UFBI 4-6EEN 013204 UFBI 10-6EEN 013205	UFBI 2-6EEN 013202 UFBI 3-6EEN 013203 UFBI 4-6EEN 013204 UFBI 10-6EEN 013205
Insertion bridge						
For the connection points with conductors, makes level bridge possible. 	2-pos. 3-pos. 10-pos.	UEB 2-5EE 013240 UEB 3-5EE 013241 UEB 10-5EE 013242	UEB 2-6EE 013243 UEB 3-6EE 013244 UEB 10-6EE 013245	UEB 2-6EE 013243 UEB 3-6EE 013244 UEB 10-6EE 013245	UEB 2-6EE 013243 UEB 3-6EE 013244 UEB 10-6EE 013245	UEB 2-6EE 013243 UEB 3-6EE 013244 UEB 10-6EE 013245
Isolator bridge bar						
A jumping bridge can be made. 				UISSBI 10-6EE 013256	UISSBI 10-6EE 013256	UISSBI 10-6EE 013256
Marker strip						
Horizontally/Vertically	Blank	UZB 5-10(Blank) 014001	UZB 5-10(Blank) 014001	UZB 6-10(Blank) 014002	UZB 6-10(Blank) 014002	UZB 6-10(Blank) 014002
Can be printed 1-600, or the technical data according to your requirements. 	Horizontally	UZB 5-10(Horizontally) 014005	UZB 5-10(Horizontally) 014005	UZB 6-10(Horizontally) 014007	UZB 6-10(Horizontally) 014007	UZB 6-10(Horizontally) 014007
	Vertically	UZB 5-10(Vertically) 014006	UZB 5-10(Vertically) 014006	UZB 6-10(Vertically) 014008	UZB 6-10(Vertically) 014008	UZB 6-10(Vertically) 014008
Screwdriver 		YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002

UKJ-E Screw clamping terminal block

UKJ-E Screw clamping terminal block

	Terminal block with 3 connections **UKJ-2.5/1×2E** New	Terminal block with 3 connections **UKJ-4/1×2E** New	Terminal block with 4 connections **UKJ-2.5/2×2E** New
			
Dimensions			
Width/Thickness/Height (mm)	50.5 / 5.2 / 47	50.5 / 6.2 / 47	64 / 5.2 / 46.4
Screw thread (mm)	M3	M3	M3
Tightening torque (Nm)	0.6-0.8	0.6-0.8	0.6-0.8
Stripping length (mm)	8	8	8
Technical data			
Voltage (V)	400	500	500
Max. operating current (A)	24	32	32
Cross section (mm^2)	2.5	4	2.5
Connection capacity			
Solid conductors (mm^2)	0.2-2.5	0.2-4	0.2-4
Stranded conductors (mm^2)	0.2-2.5	0.2-4	0.2-2.5
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	UKJ-2.5/1×2E 011473	UKJ-4/1×2E 011474	UKJ-2.5/2×2E 011475
Mounting rail			
Can be installed on the rails both and	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
End cover			
For electrical isolation in the end of terminal blocks.	UKJ-4/1×2G 012024	UKJ-4/1×2G 012024	UKJ-4/2×2G 012006
Separating disk			
For separation of neighboring bridges, can be fitted later, no loss of pitch.	UKJ-G (TS-K) 012003	UKJ-G (TS-K) 012003	UKJ-GP 012007
Fixed bridge			
For cross connection in the terminal center. Screw heads with insulation collar or without. N:With insulation collar	2-pos. UFBI 2-5EE 013169 3-pos. UFBI 3-5EE 013170 4-pos. UFBI 4-5EE 013171 10-pos. UFBI 10-5EE 013177 2-pos. UFBI 2-5EEN 013178 3-pos. UFBI 3-5EEN 013179 4-pos. UFBI 4-5EEN 013180 10-pos. UFBI 10-5EEN 013186	2-pos. UFBI 2-6EE 013198 3-pos. UFBI 3-6EE 013199 4-pos. UFBI 4-6EE 013200 10-pos. UFBI 10-6EE 013201 2-pos. UFBI 2-6EEN 013202 3-pos. UFBI 3-6EEN 013203 4-pos. UFBI 4-6EEN 013204 10-pos. UFBI 10-6EEN 013205	2-pos. UFBI 2-5EE 013169 3-pos. UFBI 3-5EE 013170 4-pos. UFBI 4-5EE 013171 10-pos. UFBI 10-5EE 013177 2-pos. UFBI 2-5EEN 013178 3-pos. UFBI 3-5EEN 013179 4-pos. UFBI 4-5EEN 013180 10-pos. UFBI 10-5EEN 013186
Insertion bridge			
For the connection points with conductors, makes level bridge possible.	2-pos. UEB 2-5EE 013240 3-pos. UEB 3-5EE 013241 10-pos. UEB 10-5EE 013242	2-pos. UEB 2-6EE 013243 3-pos. UEB 3-6EE 013244 10-pos. UEB 10-6EE 013245	2-pos. UEB 2-5EE 013240 3-pos. UEB 3-5EE 013241 10-pos. UEB 10-5EE 013242
Isolator bridge bar			
A jumping bridge can be made.		UISSBI 10-6EE 013256	
Marker strip			
Horizontally/Vertically Blank	UZB 5-10(Blank) 014001	UZB 6-10(Blank) 014002	UZB 5-10(Blank) 014001
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	UZB 5-10(Horizontally) 014005	UZB 6-10(Horizontally) 014007	UZB 5-10(Horizontally) 014005
Vertically 1 2 3 4 5 6 7	UZB 5-10(Vertically) 014006	UZB 6-10(Vertically) 014008	UZB 5-10(Vertically) 014006
Screwdriver	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002

	Terminal block with 4 connections **UKJ-4/2×2E** New	Terminal block with 4 connections **UKJ-10/2×2E** New	Three-level protective terminal block **UKJ-4JD/L/LE** New	Three-level protective terminal block **UKJ-4JD/L/NE** New
				
Dimensions				
Width/Thickness/Height (mm)	64 / 6.2 / 46.4	65.3 / 10.2 / 56.5	88 / 6.2 / 51.5	88 / 6.2 / 51.5
Screw thread (mm)	M3	M4	M3	M3
Tightening torque (Nm)	0.6-0.8	1.5-1.8	0.6-0.8	0.6-0.8
Stripping length (mm)	8	11	9	9
Technical data				
Voltage (V)	660	660		
Max. operating current (A)	32	57		
Cross section (mm^2)	4	16	4	4
Connection capacity				
Solid conductors (mm^2)	0.2-6	0.5-16	0.2-4	0.2-4
Stranded conductors (mm^2)	0.2-4	0.5-10	0.2-4	0.2-4
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
	UKJ-4/2×2E 011476	UKJ-10/2×2 011477	UKJ-4JD/L/LE 011572	UKJ-4JD/L/NE 011571
Mounting rail				
Can be installed on the rails both and	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005	TH35-7.5 102001 TH35-15 102005
End cover				
For electrical isolation in the end of terminal blocks.	UKJ-4/2×2G 012006	UKJ-10/2×2G 012017	UKJ-4JD/L/LG 012141	UKJ-4JD/L/LG 012141
Separating disk				
For separation of neighboring bridges, can be fitted later, no loss of pitch.	UKJ-GP 012007	UKJ-G (TS-K) 012003		
Fixed bridge				
For cross connection in the terminal center. Screw heads with insulation collar or without. N:With insulation collar	2-pos. UFBI 2-6EE 013198 3-pos. UFBI 3-6EE 013199 4-pos. UFBI 4-6EE 013200 10-pos. UFBI 10-6EE 013201 2-pos. UFBI 2-6EEN 013202 3-pos. UFBI 3-6EEN 013203 4-pos. UFBI 4-6EEN 013204 10-pos. UFBI 10-6EEN 013205	2-pos. UFBI 2-10EE 013214 3-pos. UFBI 3-10EE 013215 4-pos. UFBI 4-10EE 013216 10-pos. UFBI 10-10EE 013217 2-pos. UFBI 2-10EEN 013218 3-pos. UFBI 3-10EEN 013219 4-pos. UFBI 4-10EEN 013220 10-pos. UFBI 10-10EEN 013221	2-pos. UFBI 2-6EE 013198 3-pos. UFBI 3-6EE 013199 4-pos. UFBI 4-6EE 013200 10-pos. UFBI 10-6EE 013201 2-pos. UFBI 2-6EEN 013202 3-pos. UFBI 3-6EEN 013203 4-pos. UFBI 4-6EEN 013204 10-pos. UFBI 10-6EEN 013205	2-pos. UFBI 2-6EE 013198 3-pos. UFBI 3-6EE 013199 4-pos. UFBI 4-6EE 013200 10-pos. UFBI 10-6EE 013201 2-pos. UFBI 2-6EEN 013202 3-pos. UFBI 3-6EEN 013203 4-pos. UFBI 4-6EEN 013204 10-pos. UFBI 10-6EEN 013205
Insertion bridge				
For the connection points with conductors, makes level bridge possible.	2-pos. UEB 2-6EE 013243 3-pos. UEB 3-6EE 013244 10-pos. UEB 10-6EE 013245	2-pos. UEB 2-10EE 013249 3-pos. UEB 3-10EE 013250 10-pos. UEB 10-10EE 013251		
Isolator bridge bar				
A jumping bridge can be made.	UISSBI 10-6EE 013256	UISSBI 10-10EE 013258	UISSBI 10-6EE 013256	UISSBI 10-6EE 013256
Marker strip				
Horizontally/Vertically Blank	UZB 6-10(Blank) 014002	UZB 10-10(Blank) 014004	UZB 6-10(Blank) 014002	UZB 6-10(Blank) 014002
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	UZB 6-10(Horizontally) 014007	UZB 10-10(Horizontally) 014011	UZB 6-10(Horizontally) 014007	UZB 6-10(Horizontally) 014007
Vertically 1 2 3 4 5 6 7	UZB 6-10(Vertically) 014008	UZB 10-10(Vertically) 014012	UZB 6-10(Vertically) 014008	UZB 6-10(Vertically) 014008
Screwdriver	YB 0.6×3.5 304002	YB 1.0×4.0	YB 0.6×3.5 304002	YB 0.6×3.5 304002



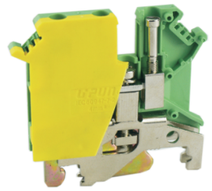
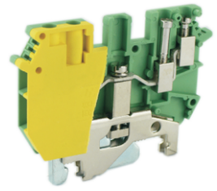
These UKJ ground terminal blocks meet international IEC60947-7-2 standards , connection capacity:0.2-4mm^2.

Features:

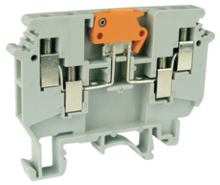
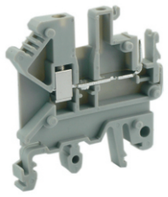
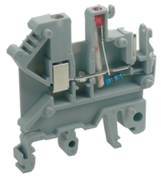
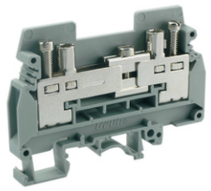
1.Can be installed on the rails both ⊓ and ⊏ .

2.Colors according to international standards（yellow and green).

		Ground terminal block with 3 connections New **UKJ-2.5/1×2JDE**
		
		CE
Dimensions		
Width/Thickness/Height	（mm）	50.5 / 5.2 / 47
Screw thread	（mm）	M3
Tightening torque	（Nm）	0.6-0.8
Stripping length	（mm）	8
Technical data		
Cross section	（mm^2）	2.5
Connection capacity		
Solid conductors	（mm^2）	0.2-2.5
Stranded conductors	（mm^2）	0.2-2.5
Terminal block		Type / Order no.
		UKJ-2.5/1×2JDE / 011479
Mounting rail		
Can be installed on the rails both ⊓ and ⊏		TH35-7.5 / 102001 TH35-15 / 102005 G32-15 / 102002 G32-18 / 102003
Marker strip		
Horizontally/Vertically Can be printed 1-600, or the technical data according to your requirements.	Blank Horizontally 1 2 3 4 5 6 7 Vertically 1 2 3 4 5 6 7	UZB 5-10(Blank) / 014001 UZB 6-10(Horizontally) / 014005 UZB 6-10(Vertically) / 014006
Screwdriver		YB 0.6×3.5 / 304002

Ground terminal block with 3 connections New **UKJ-4/1×2JDE**	Ground terminal block with 4 connections New **UKJ-4/2×2JDE**	Ground terminal block with 4 connections New **UKJ-4/2×2NJDE**	Ground terminal block with 4 connections New **UKJ-4/2×2LJDE**
			
CE	CE	CE	CE
50.5 / 6.2 / 47	63.6 / 6.2 / 47	56.8 / 6.2 / 60.9	67.5 / 6.2 / 60.9
M3	M3	M3	M3
0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8
8	8	8	8
4	4	4	4
0.2-4	0.2-6	0.2-4	0.2-4
0.2-4	0.2-4	0.2-4	0.2-4
Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
UKJ-4/1×2JDE / 011480	UKJ-4/2×2JDE / 011481	UKJ-4/2×2NJDE / 011482	UKJ-4/2×2LJDE / 011483
TH35-7.5 / 102001 TH35-15 / 102005 G32-15 / 102002 G32-18 / 102003	TH35-7.5 / 102001 TH35-15 / 102005 G32-15 / 102002 G32-18 / 102003	TH35-7.5 / 102001 TH35-15 / 102005 G32-15 / 102002 G32-18 / 102003	TH35-7.5 / 102001 TH35-15 / 102005 G32-15 / 102002 G32-18 / 102003
UZB 6-10(Blank) / 014002 UZB 6-10(Horizontally) / 014007 UZB 6-10(Vertically) / 014008	UZB 6-10(Blank) / 014002 UZB 6-10(Horizontally) / 014007 UZB 6-10(Vertically) / 014008	UZB 6-10(Blank) / 014002 UZB 6-10(Horizontally) / 014007 UZB 6-10(Vertically) / 014008	UZB 6-10(Blank) / 014002 UZB 6-10(Horizontally) / 014007 UZB 6-10(Vertically) / 014008
YB 0.6×3.5 / 304002	YB 0.6×3.5 / 304002	YB 0.6×3.5 / 304002	YB 0.6×3.5 / 304002

UKJ-E Screw clamping terminal block

	Knife disconnect terminal block with test socket screw New **UKJ-2.5SKE**	Knife disconnect terminal block with test socket screw and 4 connections New **UKJ-4/2×2SKE**	Terminal blocks with needle connection New **UKJ-2.5V/5.08E**	Terminal blocks with needle connection and LED display New **UKJ-2.5V/5.08X24E**	Test terminal block **UKJ-6SE**
					
	CE	CE	CE	CE	CE
Dimensions				LED display for 24V	
Width/Thickness/Height (mm)	52 / 6.2 / 46	63.5 / 6.2 / 46.2	47.8 / 5.08 / 46	47.8 / 5.08 / 46	72.8 / 8.2 / 51
Screw thread (mm)	M3	M3	M3	M3	M4
Tightening torque (Nm)	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8	1.5-1.8
Stripping length (mm)	8	8	8	8	13
Technical data					
Voltage (V)	500	690	250	250	400
Max. operating current (A)	16	16	12	12	57
Cross section (mm^2)	4	6	4	4	10
Connection capacity					
Solid conductors (mm^2)	0.2-4	0.2-6	0.2-4	0.2-4	0.5-10
Stranded conductors (mm^2)	0.2-4	0.2-4	0.2-2.5	0.2-2.5	0.5-6
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
	UKJ-2.5SKE 011484	UKJ-4/2×2SKE 011485	UKJ-2.5V/5.08E 011486	UKJ-2.5V/5.08X24E 011487	UKJ-6SE 011284
Mounting rail					
Can be installed on the rails both ⊔ and ⊏	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
End cover					
For electrical isolation in the end of terminal blocks.		UKJ-4/2×2G 012006	UKJ-2.5VG 012034	UKJ-2.5VG 012034	UKJ-6SG 012009
Covering hood					
Provide touch-proof and dust-proof encapsulation.			UKJ-2.5VF 015004	UKJ-2.5VF 015004	
Test plug					
For a test of electrical data with a contact in sockets with a 2.3mm diameter.			PSB 3 016101 PS-2.3 Please refer to the attachment for the ordering data.	PSB 3 016101 PS-2.3 Please refer to the attachment for the ordering data.	PS-4 See figure 3 Please refer to the attachment for the ordering data.
Short-circuit plug					
For short circuiting neighboring terminal blocks.					KSS-8 See figure 4 016001
Switching jumper					
For two terminal blocks, usable for both sides of the disconnect point, with 2 screws. Outward switching					UFB 2-RTK/SEE See figure 1 013259
Fixed bridge					
For cross connection in the terminal center. Screw heads with insulation collar or without. N:With insulation collar			UFBI 2-5EE 013169 UFBI 3-5EE 013170 UFBI 4-5EE 013171 UFBI 10-5EE 013177 UFBI 2-5EEN 013178 UFBI 3-5EEN 013179 UFBI 4-5EEN 013180 UFBI 10-5EEN 013186	UFBI 2-5EE 013169 UFBI 3-5EE 013170 UFBI 4-5EE 013171 UFBI 10-5EE 013177 UFBI 2-5EEN 013178 UFBI 3-5EEN 013179 UFBI 4-5EEN 013180 UFBI 10-5EEN 013186	UFBI 10-RTK/SEE See figure 2 013260
2-pos.					
3-pos.					
4-pos.					
10-pos.					
2-pos.					
3-pos.					
4-pos.					
10-pos.					
Insertion bridge					
For the connection points with conductors, makes level bridge possible. 2-pos.	UEB 2-6EE 013243	UEB 2-6EE 013243	UEB 2-5EE 013240	UEB 2-5EE 013240	UEB 2-8EE 013246
3-pos.	UEB 3-6EE 013244	UEB 3-6EE 013244	UEB 3-5EE 013241	UEB 3-5EE 013241	UEB 3-8EE 013247
10-pos.	UEB 10-6EE 013245	UEB 10-6EE 013245			UEB 10-8EE 013248
Marker strip					
Horizontally/Vertically Blank	UZB 6-10(Blank) 014002	UZB 6-10(Blank) 014002	UZB 5V-10 014019	UZB 5V-10 014019	UZB 8-10(Blank) 014003
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	UZB 6-10(Horizontally) 014007	UZB 6-10(Horizontally) 014007	UZB 5V-10(Horizontally) 014020	UZB 5V-10(Horizontally) 014020	UZB 8-10(Horizontally) 014009
Vertically 1 2 3 4 5 6 7	UZB 6-10(Vertically) 014008	UZB 6-10(Vertically) 014008	UZB 5V-10(Vertically) 014021	UZB 5V-10(Vertically) 014021	UZB 8-10(Vertically) 014010
Screwdriver	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 1.0×4.0

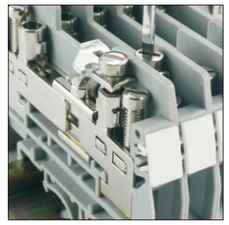


Figure 1, switching jumper: for two terminal blocks, usable for both sides of the disconnect slide.

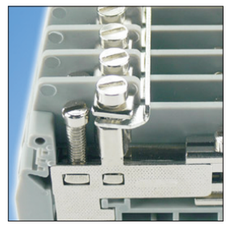


Figure 2, fixed bridge: for cross connection in the terminal center.

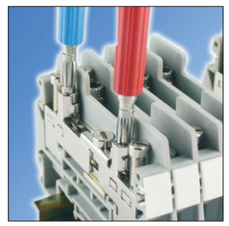


Figure 3, test plug: for test connection.

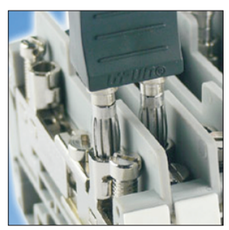
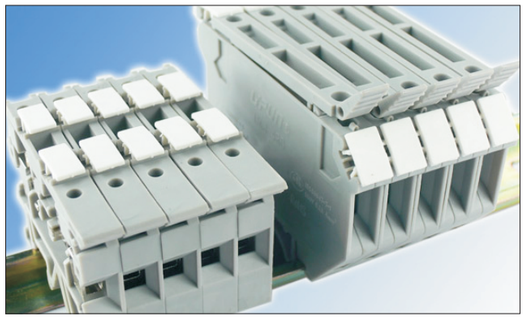


Figure 4, short-circuit plug: for short circuiting neighboring terminal blocks.

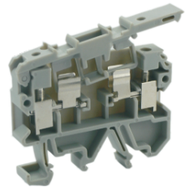
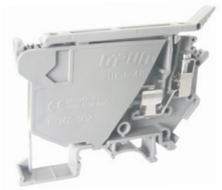


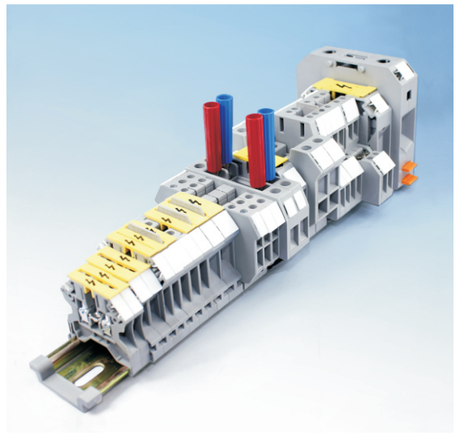
Tips: Fuse terminal blocks with LED disply (2.5RDX,4RDX, 10RDX, 10RDNX) indicate that a fuse has blown.

Notes:

1.The voltage is determined by the LED display. More products with greater voltage, please contact us.

2.Higher ambient temperatures are an additional strain on fuse inserts. In applications of this kind, the shift of the rated current should be taken into consideration accordingly.

		Level-type fuse terminal block New **UKJ-2.5RDE**	Level-type fuse terminal block New **UKJ-4RDE**	Double-level fuse terminal block with Level-type New **UKJ-4/2-2RDE**	Fuse terminal block New **UKJ-10RDE**
					
		CE	CE	CE	CE
Dimensions					
Width/Thickness/Height	(mm)	58.5 / 8 / 43.5	72.5 / 8.2 / 56	73.5 / 8 / 55	62.4 / 12.2 / 56
Screw thread	(mm)	M3	M3	M3	M4
Tightening torque	(Nm)	0.6-0.8	0.6-0.8	0.6-0.8	1.2-1.8
Stripping length	(mm)	10	8	8	11
Technical data					
Voltage	(V)	500	800	500	800
Max. operating current	(A)	6.3 The current is determined by the fuse used.	6.3 The current is determined by the fuse used.	6.3 The current is determined by the fuse used.	10 The current is determined by the fuse used.
Cross section	(mm^2)	2.5	4	4	16
Connection capacity					
Solid conductors	(mm^2)	0.2-2.5	0.2-4	0.5-4	0.5-16
Stranded conductors	(mm^2)	0.2-2.5	0.2-4	0.5-4	0.5-16
Terminal block		Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
		UKJ-2.5RDE 011488	UKJ-4RDE 011492	UKJ-4/2-2RDE 011496	UKJ-10RDE 011500
Fuse terminal block					
With LED display for 15-30V		UKJ-2.5RDX24E 011489	UKJ-4RDX24E 011493	UKJ-4/2-2RDX24E 011497	UKJ-10RDX24E 011501
With LED display for 30-60V		UKJ-2.5RDX60E 011490	UKJ-4RDX60E 011494	UKJ-4/2-2RDX60E 011498	UKJ-10RDX60E 011502
With LED display for 110-250V		UKJ-2.5RDX250E 011491	UKJ-4RDX250E 011495	UKJ-4/2-2RDX250E 011499	UKJ-10RDX250E 011503
Mounting rail					
Can be installed on the rails both ⊔ and ⊏		TH15-5.5 102004 TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH15-5.5 102004 TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
End cover					
For electrical isolation in the end of terminal blocks.		UKJ-2.5RDG 012016		UKJ-4/2-2RDG 012077	
Fixed bridge					
For cross connection in the terminal center. Screw heads with insulation collar or without.	2-pos. 3-pos. 4-pos. 10-pos.				UFBI 2-12EE 013222 UFBI 3-12EE 013223 UFBI 4-12EE 013224 UFBI 10-12EE 013225
N:With insulation collar	2-pos. 3-pos. 4-pos. 10-pos.				UFBI 2-12EEN 013226 UFBI 3-12EEN 013227 UFBI 4-12EEN 013228 UFBI 10-12EEN 013229
Insertion bridge					
For the connection points with conductors, makes level bridge possible.	2-pos. 3-pos. 10-pos.	UEB 2-8TEE 013261 UEB 3-8TEE 013262 UEB 10-8TEE 013263	UEB 2-8TEE 013261 UEB 3-8TEE 013262 UEB 10-8TEE 013263	UEB 2-8TEE 013261 UEB 3-8TEE 013262 UEB 10-8TEE 013263	UEB 2-12EE 013252 UEB 10-12EE 013253
Marker strip					
Horizontally/Vertically	Blank	UZB 6-10(Blank) 014002	UZB 8-10(Blank) 014003	UZB 6-10(Blank) 014002	UZB 8-10(Blank) 014003
Can be printed 1-600, or the technical data according to your requirements.	Horizontally 1 2 3 4 5 6 7	UZB 6-10(Horizontally) 014007	UZB 8-10(Horizontally) 014009	UZB 6-10(Horizontally) 014007	UZB 8-10(Horizontally) 014009
	Vertically 1 2 3 4 5 6 7	UZB 6-10(Vertical) 014008	UZB 8-10(Vertically) 014010	UZB 6-10(Vertically) 014008	UZB 8-10(Vertically) 014010
Fuse inserts					
For overload and short-circuit protection		5×25 015002	5×20 015001 5×25 015002	5×25 015002	5×20 015001
Screwdriver		YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 1.0×3.0



The EE series terminal blocks satisfy the requirements of the GB/T14048.1 and GB/T14048.7 standards.

Features:

1.All the terminal blocks can be installed on the ⊔ rails, while most of them can also be used to the ⊏ rails.

2.Some terminal blocks are connected with holes and shafts, without the using of end covers.

3.The conductors are made of high-quality copper material as well as some clamping bodys.

4.Screw connection.

Notes:

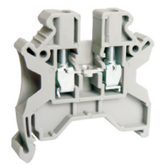
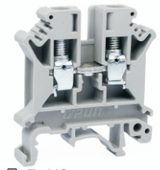
1.The color can be customized:

Blue(BU) Black(BK) Claybank(DY) Beige(BG)

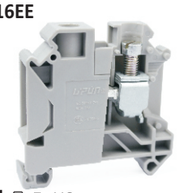
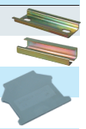


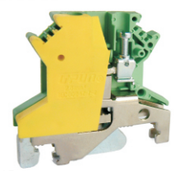
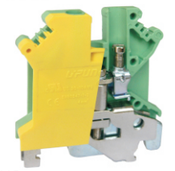
2.Add a color code after the model when you are placing an order ,for example ,UKJ-2. 5(BU).

		Terminal block **UKJ-2.5XEE**
		 CE RoHS
Dimensions		
Width/Thickness/Height	(mm)	42.5 / 6.2 / 40.5
Screw thread	(mm)	M2.5
Tightening torque	(Nm)	0.4-0.8
Stripping length	(mm)	7
Technical data		
Voltage	(V)	800
Max. operating current	(A)	24
Cross section	(mm^2)	4
Connection capacity		
Solid conductors	(mm^2)	0.5-4
Stranded conductors	(mm^2)	0.5-2.5
Terminal block		Type / Order no.
		UKJ-2.5XEE 011327
Mounting rail		
Can be installed on the rails both ⊔ and ⊏		TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
End cover		
For electrical isolation in the end of terminal blocks.		UKJ-2.5XG 012012
Partition plate		
For visual and electrical isolation of the terminal groups.		UKJ-G (ATP-UK) 012002
Separating disk		
For separation of neighboring bridges, can be fitted later, no loss of pitch.		
Test accessories		
Test socket / Test plug	For test connect 	PSB3 016101
		PS-2.3 Please refer to the attachment for the ordering data.
Fixed bridge		
For cross connection in the terminal center. Screw heads with insulation collar or without.	2-pos. 3-pos. 4-pos. 10-pos.	UFBI 2-6EE 013198 UFBI 3-6EE 013199 UFBI 4-6EE 013200 UFBI 10-6EE 013201
 N:With insulation collar	2-pos. 3-pos. 4-pos. 10-pos.	UFBI 2-6EEN 013202 UFBI 3-6EEN 013203 UFBI 4-6EEN 013204 UFBI 10-6EEN 013205
Insertion bridge		
For the connection points with conductors, makes level bridge possible. 	2-pos. 3-pos. 10-pos.	UEB 2-6EE 013243 UEB 3-6EE 013244 UEB 10-6EE 013245
Isolator bridge bar		
A jumping bridge can be made. 		UISSBI 10-6EE 013256
Marker strip		
Horizontally/Vertically	Blank 	UZB 5-10(Blank) 014002
Can be printed 1- 600, or the technical data according to your requirements.	Horizontally 1 2 3 4 5 6 7	UZB 5-10(Horizontally) 014007
	Vertically 1 2 3 4 5 6 7	UZB 5-10 (Vertically) 014008
Switching jumper for 2 terminal blocks		UKQ 2-7 013101
Warning lable		UKJ-4J 012037
Screwdriver		YB 0.6×3.5 304002

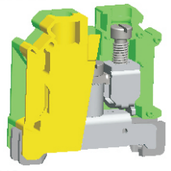
Terminal block **UKJ-2.5EE**	Terminal block **UKJ-2.5NEE**	Terminal block **UKJ-4EE**	Terminal block **UKJ-6EE**
 CE RoHS	 RoHS	 CE RoHS	 CE RoHS
42.5 / 5.2 / 46.5	40.9 / 5.2 / 39.1	42.5 / 6.2 / 46.5	42.5 / 8.2 / 46.5
M2.5	M2.5	M3	M4
0.6-0.8	0.4-0.6	0.6-0.8	1.5-1.8
8	8	8	10
800	800	800	800
24	24	32	41
4	4	6	10
0.5-4	0.5-4	0.5-6	1.5-6
0.5-2.5	0.5-2.5	0.5-4	1.5-6
Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
UKJ-2.5EE 011326	UKJ-2.5NEE 011333	UKJ-4EE 011328	UKJ-6EE 011329
TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
UKJ-G (DUK) 012001	UKJ-2.5NEEG 012133	UKJ-G (DUK) 012001	UKJ-G (DUK) 012001
UKJ-G (ATP-UK) 012002		UKJ-G (ATP-UK) 012002	UKJ-G (ATP-UK) 012002
UKJ-G (TS-K) 012003	USK-GP1  282010		
PSB3 016101	PSB3 016101	PSB3 016101	PSB4 016103
PS-2.3 Please refer to the attachment for the ordering data.	PS-2.3 Please refer to the attachment for the ordering data.	PS-2.3 Please refer to the attachment for the ordering data.	PS-4 Please refer to the attachment for the ordering data.
UFBI 2-5EE 013169 UFBI 3-5EE 013170 UFBI 4-5EE 013171 UFBI 10-5EE 013177 UFBI 2-5EEN 013178 UFBI 3-5EEN 013179 UFBI 4-5EEN 013180 UFBI 10-5EEN 013186	UFBI 2-5E 283169 UFBI 3-5E 283170 UFBI 4-5E 283171 UFBI 10-5E 283177 UFBI 2-5EN 283178 UFBI 3-5EN 283179 UFBI 4-5EN 283180 UFBI 10-5EN 283186	UFBI 2-6EE 013198 UFBI 3-6EE 013199 UFBI 4-6EE 013200 UFBI 10-6EE 013201 UFBI 2-6EEN 013202 UFBI 3-6EEN 013203 UFBI 4-6EEN 013204 UFBI 10-6EEN 013205	UFBI 2-8EE 013206 UFBI 3-8EE 013207 UFBI 4-8EE 013208 UFBI 10-8EE 013209 UFBI 2-8EEN 013210 UFBI 3-8EEN 013211 UFBI 4-8EEN 013212 UFBI 10-8EEN 013213
UEB 2-5EE 013240 UEB 3-5EE 013241 UEB 10-5EE 013242	UEB 2-5EE 013240 UEB 3-5EE 013241 UEB 10-5EE 013242	UEB 2-6EE 013243 UEB 3-6EE 013244 UEB 10-6EE 013245	UEB 2-8EE 013246 UEB 3-8EE 013247 UEB 10-8EE 013248
		UISSBI 10-6EE 013256	UISSBI 10-8EE 013257
UZB 5-10(Blank) 014001	UZB 5-10(Blank) 014001	UZB 6-10(Blank) 014002	UZB 8-10(Blank) 014003
UZB 5-10(Horizontally) 014005	UZB 5-10(Horizontally) 014005	UZB 6-10(Horizontally) 014007	UZB 8-10(Horizontally) 014009
UZB 5-10 (Vertically) 014006	UZB 5-10 (Vertically) 014006	UZB 6-10 (Vertically) 014008	UZB 8-10 (Vertically) 014010
			UKQ 2-8 013102
UKJ-2.5J 012036	UKJ-2.5J 012036	UKJ-4J 012037	UKJ-6J 012038
YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 1.0×4.0

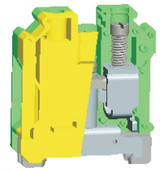
UKJ-EE Screw clamping terminal block

		Terminal block **UKJ-10EE**	Terminal block **UKJ-16EE**	Terminal block **UKJ-35EE**
				
		CE RoHS	CE RoHS	CE RoHS
Dimensions				
Width/Thickness/Height	(mm)	42.5 / 10.2 / 46.5	50.8 / 12.2 / 50.3	53.5 / 16 / 60.5
Screw thread	(mm)	M4	M5	M6
Tightening torque	(Nm)	1.5-1.8	2.0-2.4	3.2-3.7
Stripping length	(mm)	10	11	16
Technical data				
Voltage	(V)	800	800	800
Max. operating current	(A)	57	76	125
Cross section	(mm^2)	16	25	50
Connection capacity				
Solid conductors	(mm^2)	1.5-16	6-16	10-35
Stranded conductors	(mm^2)	1.5-10	4-16	10-35
Terminal block		Type / Order no.	Type / Order no.	Type / Order no.
		UKJ-10EE 011334	UKJ-16EE 011335	UKJ-35EE 011336
Mounting rail				
Can be installed on the rails both ⊔ and ⊏		TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005	TH35-7.5 102001 TH35-15 102005
End cover				
For electrical isolation in the end of terminal blocks.		UKJ-G (DUK) 012001		
Partition plate				
For visual and electrical isolation of the terminal groups.		UKJ-G (ATP-UK) 012002		
Separating disk				
For separation of neighboring bridges, can be fitted later, no loss of pitch.		UKJ-G (TS-K) 012003		
Test accessories				
Test socket / Test plug	For test connect 	PSB4 016103	PSB4 016103	
		PS-4 Please refer to the attachment for the ordering data.	PS-4 Please refer to the attachment for the ordering data.	
Fixed bridge				
For cross connection in the terminal center. Screw heads with insulation collar or without.	2-pos. 3-pos. 4-pos. 10-pos.	UFBI 2-10EE 013214 UFBI 3-10EE 013215 UFBI 4-10EE 013216 UFBI 10-10EE 013217	UFBI 2-12EE 013222 UFBI 3-12EE 013223 UFBI 4-12EE 013224 UFBI 10-12EE 013225	UFBI 2-15EE 013230 UFBI 3-15EE 013231
N:With insulation collar 	2-pos. 3-pos. 4-pos. 10-pos.	UFBI 2-10EEN 013218 UFBI 3-10EEN 013219 UFBI 4-10EEN 013220 UFBI 10-10EEN 013221	UFBI 2-12EEN 013226 UFBI 3-12EEN 013227 UFBI 4-12EEN 013228 UFBI 10-12EEN 013229	UFBI 2-15EEN 013233 UFBI 3-15EEN 013234
Insertion bridge				
For the connection points with conductors, makes level bridge possible. 	2-pos. 3-pos. 10-pos.	UEB 2-10EE 013249 UEB 3-10EE 013250 UEB 10-10EE 013251	UEB 2-12EE 013252 UEB 10-12EE 013253	
Isolator bridge bar				
A jumping bridge can be made. 		UISSBI 10-10EE 013258		
Pick-off terminal block			UKJ-16EEFJ 010004	
Insertion profile	For flat conductor connection. 			
Marker strip				
Horizontally/Vertically	Blank 	UZB 10-10(Blank) 014004	UZB 10-10(Blank) 014004	UZB 10-10(Blank) 014004
Can be printed 1- 600, or the technical data according to your requirements.	Horizontally 1 2 3 4 5 6 7	UZB 10-10(Horizontally) 014011	UZB 10-10(Horizontally) 014011	UZB 10-10(Horizontally) 014011
	Vertically	UZB 10-10 (Vertically) 014012	UZB 10-10 (Vertically) 014012	UZB 10-10 (Vertically) 014012
Switching jumper for 2 terminal blocks				UKQ 2-15 013103
Warning lable		UKJ-10J 012039	UKJ-16J 012040	UKJ-35J 012041
Screwdriver		YB 1.0×4.0	YB 1.0×4.0	YB 1.0×6.5

		Terminal block **UKJ-50EE** New	Ground terminal block **UKJ-2.5XJDEE** New	Ground terminal block **UKJ-2.5JDEE** New	Ground terminal block **UKJ-4JDEE** New
					
		CE RoHS	CE RoHS	CE RoHS	CE RoHS
Dimensions					
Width/Thickness/Height	(mm)	71 / 20 / 76	42.5 / 6.2 / 40.6	42.5 / 5.2 / 46	42.5 / 6.2 / 46
Screw thread	(mm)	M6	M3	M3	M3
Tightening torque	(Nm)	6-8	0.6-0.8	0.6-0.8	0.6-0.8
Stripping length	(mm)	24	7	8	9
Technical data					
Voltage	(V)	1000			
Max. operating current	(A)	150			
Cross section	(mm^2)	50	2.5	2.5	6
Connection capacity					
Solid conductors	(mm^2)	16-50	0.2-4	0.2-4	0.5-6
Stranded conductors	(mm^2)	25-50	0.2-2.5	0.2-2.5	0.5-4
Terminal block		Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
		UKJ-50EE 011371	UKJ-2.5XJDEE 011427	UKJ-2. 5JDEE 011428	UKJ-4JDEE 011349
Mounting rail					
Can be installed on the rails both ⊔ and ⊏		TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
End cover					
For electrical isolation in the end of terminal blocks.					
Partition plate					
For visual and electrical isolation of the terminal groups.					
Separating disk					
For separation of neighboring bridges, can be fitted later, no loss of pitch.					
Test accessories					
Test socket / Test plug	For test connect				
Fixed bridge					
For cross connection in the terminal center. Screw heads with insulation collar or without.	2-pos. 3-pos. 4-pos. 10-pos.	UFBI 2-20EE 013236 UFBI 3-20EE 013237			
N:With insulation collar	2-pos. 3-pos. 4-pos. 10-pos.	UFBI 2-20EEN 013238 UFBI 3-20EEN 013239			
Insertion bridge					
For the connection points with conductors, makes level bridge possible.					
Isolator bridge bar					
A jumping bridge can be made.					
Pick-off terminal block		UKJ-50FJ 010001			
Insertion profile	For flat conductor connection.	UKJ-50LP 017001			
Marker strip					
Horizontally/Vertically	Blank	UZB 10-10(Blank) 014004	UZB 6-10(Blank) 014002	UZB 5-10(Blank) 014001	UZB 6-10(Blank) 014002
Can be printed 1- 600, or the technical data according to your requirements.	Horizontally	UZB 10-10(Horizontally) 014011	UZB 6-10(Horizontally) 014007	UZB 5-10(Horizontally) 014005	UZB 6-10(Horizontally) 014007
	Vertically	UZB 10-10 (Vertically) 014012	UZB 6-10 (Vertically) 014008	UZB 5-10 (Vertically) 014006	UZB 6-10 (Vertically) 014008
Switching jumper for 2 terminal blocks					
Warning lable					
Screwdriver		YB 1.2×8.0	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002

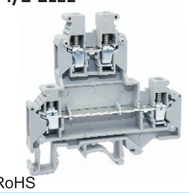
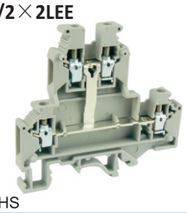
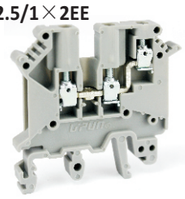
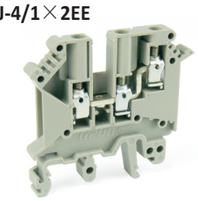
UKJ-EE Screw clamping terminal block

	Ground terminal block **UKJ-6JDEE** New	Ground terminal block **UKJ-10JDEE** New	Ground terminal block **UKJ-16JDEE** New
			
	CE RoHS	CE RoHS	CE RoHS
Dimensions			
Width/Thickness/Height (mm)	42.5 / 8.2 / 46	42.5 / 10.2 / 46	50 / 12.2 / 47.2
Screw thread (mm)	M4	M4	M5
Tightening torque (Nm)	1.5-1.8	1.5-1.8	2.0-2.4
Stripping length (mm)	10	10	11
Technical data			
Cross section (mm^2)	10	16	16
Connection capacity			
Solid conductors (mm^2)	1.5-6	1.5-16	6-16
Stranded conductors (mm^2)	1.5-6	1.5-10	4-16
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	UKJ-6JDEE 011354	UKJ-10JDEE 011351	UKJ-16JDEE 011429
Mounting rail			
Can be installed on the rails both ⊔ and ⊏	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005
Tap-off terminal block			
For tap-off connections on the side of terminal blocks			UKJ-16JDEEFJ 010005
Marker strip			
Horizontally/Vertically Blank	UZB 8-10(Blank) 014003	UZB 10-10(Blank) 014004	UZB 10-10(Blank) 014004
Can be printed 1- 600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	UZB 8-10(Horizontally) 014009	UZB 10-10(Horizontally) 014011	UZB 10-10(Horizontally) 014011
Vertically 1 2 3 4 5 6 7	UZB 8-10 (Vertically) 014010	UZB 10-10 (Vertically) 014012	UZB 10-10 (Vertically) 014012
Screwdriver	YB 1.0×4.0	YB 1.0×4.0	YB 1.0×4.0

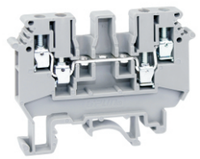
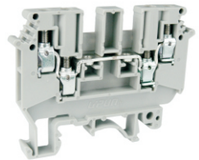
	Ground terminal block **UKJ-35JDEE** New	Ground terminal block **UKJ-50JDEE** New
		
	CE RoHS	CE RoHS
	53.5 / 16 / 58.8	71 / 20 / 76
	M6	M6
	3.2-3.7	6-8
	16	24
	35	50
	10-35	16-50
	10-35	25-50
	Type / Order no.	Type / Order no.
	UKJ-35JDEE 011430	UKJ-50JDEE 011575
	TH35-7.5 102001 TH35-15 102005	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
	UZB 10-10(Blank) 014004	UZB 10-10(Blank) 014004
	UZB 10-10(Horizontally) 014011	UZB 10-10(Horizontally) 014011
	UZB 10-10 (Vertically) 014012	UZB 10-10 (Vertically) 014012
	YB 1.0×6.5	YB 1.2×8.0

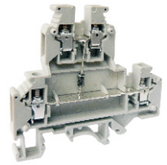
UKJ-EE Screw clamping terminal block

		Double-level terminal block **UKJ-2.5/2-2EE** New	Double-level terminal block **UKJ-2.5/2-2LEE** New	Double-level terminal block **UKJ-4/2-2EE** New
				
		CE RoHS	CE RoHS	CE RoHS
Dimensions				
Width/Thickness/Height	(mm)	56.8 / 5.2 / 61	67.3 / 5.2 / 61	56.5 / 6.2 / 61
Screw thread	(mm)	M3	M3	M3
Tightening torque	(Nm)	0.6-0.8	0.6-0.8	0.6-0.8
Stripping length	(mm)	7	8	8
Technical data				
Voltage	(V)	500	500	500
Max. operating current	(A)	24	32	32
Cross section	(mm^2)	2.5	2.5	4
Connection capacity				
Solid conductors	(mm^2)	0.5-4	0.2-4	0.5-4
Stranded conductors	(mm^2)	0.5-2.5	0.2-2. 5	0.5-4
Terminal block		Type / Order no.	Type / Order no.	Type / Order no.
		UKJ-2.5/2-2EE 011375	UKJ-2.5/2-2LEE 011533	UKJ-4/2-2EE 011352
Mounting rail				
Can be installed on the rails both ⊔ and ⊏		TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
End cover				
For electrical isolation in the end of terminal blocks.		UKJ-4/2-2G 012005	UKJ-4/2-2LG 012011	UKJ-4/2-2G 012005
Partition plate				
For visual and electrical isolation of the terminal groups.		UKJ-4/2-2ZG 012008 UKJ-4/2-2DG 012013	UKJ-4/2-2LZG 012015 UKJ-4/2-2LDG 012014	UKJ-4/2-2ZG 012008 UKJ-4/2-2DG 012013
Separating disk				
For separation of neighboring bridges, can be fitted later, no loss of pitch.		UKJ-GP 012007	UKJ-GP 012007	UKJ-GP 012007
Fixed bridge				
For cross connection in the terminal center. Screw heads with insulation collar or without. N:With insulation collar	2-pos.	UFBI 2-5EE 013169	UFBI 2-5EE 013169	UFBI 2-6EE 013198
	3-pos.	UFBI 3-5EE 013170	UFBI 3-5EE 013170	UFBI 3-6EE 013199
	4-pos.	UFBI 4-5EE 013171	UFBI 4-5EE 013171	UFBI 4-6EE 013200
	10-pos.	UFBI 10-5EE 013177	UFBI 10-5EE 013177	UFBI 10-6EE 013201
	2-pos.	UFBI 2-5EEN 013178	UFBI 2-5EEN 013178	UFBI 2-6EEN 013202
	3-pos.	UFBI 3-5EEN 013179	UFBI 3-5EEN 013179	UFBI 3-6EEN 013203
	4-pos.	UFBI 4-5EEN 013180	UFBI 4-5EEN 013180	UFBI 4-6EEN 013204
	10-pos.	UFBI 10-5EEN 013186	UFBI 10-5EEN 013186	UFBI 10-6EEN 013205
Insertion bridge				
For the connection points with conductors, makes level bridge possible.	2-pos.	UEB 2-5EE 013240	UEB 2-5EE 013240	UEB 2-6EE 013243
	3-pos.	UEB 3-5EE 013241	UEB 3-5EE 013241	UEB 3-6EE 013244
	10-pos.	UEB 10-5EE 013242	UEB 10-5EE 013242	UEB 10-6EE 013245
Isolator bridge bar				
A jumping bridge can be made.				UISSBI 10-6EE 013256
Marker strip				
Horizontally/Vertically Can be printed 1- 600, or the technical data according to your requirements.	Blank	UZB 5-10(Blank) 014001	UZB 5-10(Blank) 014001	UZB 6-10(Blank) 014002
	Horizontally	UZB 5-10(Horizontally) 014005	UZB 5-10(Horizontally) 014005	UZB 6-10(Horizontally) 014007
	Vertically	UZB 5-10 (Vertically) 014006	UZB 5-10 (Vertically) 014006	UZB 6-10 (Vertically) 014008
Screwdriver		YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002

		Double-level terminal block **UKJ-4/2-2LEE** New	Double-level terminal block, internally connected **UKJ-4/2×2LEE** New	Terminal block with 3 connections **UKJ-2.5/1×2EE** New	Terminal block with 3 connections **UKJ-4/1×2EE** New
					
		CE RoHS	CE RoHS	CE	CE
Dimensions					
Width/Thickness/Height	(mm)	67.3 / 6.2 / 61	67.3 / 6.2 / 61	50.5 / 5.2 / 47	50.5 / 6.2 / 47
Screw thread	(mm)	M3	M3	M3	M3
Tightening torque	(Nm)	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8
Stripping length	(mm)	8	8	8	8
Technical data					
Voltage	(V)	500	500	400	500
Max. operating current	(A)	24	32	24	32
Cross section	(mm^2)	4	4	2.5	4
Connection capacity					
Solid conductors	(mm^2)	0.5-4	0.2-4	0.2-2.5	0.2-4
Stranded conductors	(mm^2)	0.5-4	0.2-4	0.2-2.5	0.2-4
Terminal block		Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
		UKJ-4/2-2LEE 011370	UKJ-4/2×2LEE 011534	UKJ-2.5/1×2EE 011535	UKJ-4/1×2EE 011536
Mounting rail					
Can be installed on the rails both ⊔ and ⊏		TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
End cover					
For electrical isolation in the end of terminal blocks.		UKJ-4/2-2LG 012011	UKJ-4/2-2LG 012011	UKJ-4/1×2G 012024	UKJ-4/1×2G 012024
Partition plate					
For visual and electrical isolation of the terminal groups.		UKJ-4/2-2LZG 012015 UKJ-4/2-2LDG 012014	UKJ-4/2-2LZG 012015 UKJ-4/2-2LDG 012014		
Separating disk					
For separation of neighboring bridges, can be fitted later, no loss of pitch.		UKJ-GP 012007	UKJ-GP 012007	UKJ-G (TS-K) 012003	UKJ-G (TS-K) 012003
Fixed bridge					
For cross connection in the terminal center. Screw heads with insulation collar or without. N:With insulation collar	2-pos.	UFBI 2-6EE 013198	UFBI 2-6EE 013198	UFBI 2-5EE 013169	UFBI 2-6EE 013198
	3-pos.	UFBI 3-6EE 013199	UFBI 3-6EE 013199	UFBI 3-5EE 013170	UFBI 3-6EE 013199
	4-pos.	UFBI 4-6EE 013200	UFBI 4-6EE 013200	UFBI 4-5EE 013171	UFBI 4-6EE 013200
	10-pos.	UFBI 10-6EE 013201	UFBI 10-6EE 013201	UFBI 10-5EE 013177	UFBI 10-6EE 013201
	2-pos.	UFBI 2-6EEN 013202	UFBI 2-6EEN 013202	UFBI 2-5EEN 013178	UFBI 2-6EEN 013202
	3-pos.	UFBI 3-6EEN 013203	UFBI 3-6EEN 013203	UFBI 3-5EEN 013179	UFBI 3-6EEN 013203
	4-pos.	UFBI 4-6EEN 013204	UFBI 4-6EEN 013204	UFBI 4-5EEN 013180	UFBI 4-6EEN 013204
	10-pos.	UFBI 10-6EEN 013205	UFBI 10-6EEN 013205	UFBI 10-5EEN 013186	UFBI 10-6EEN 013205
Insertion bridge					
For the connection points with conductors, makes level bridge possible.	2-pos.	UEB 2-6EE 013243	UEB 2-6EE 013243	UEB 2-5EE 013240	UEB 2-6EE 013243
	3-pos.	UEB 3-6EE 013244	UEB 3-6EE 013244	UEB 3-5EE 013241	UEB 3-6EE 013244
	10-pos.	UEB 10-6EE 013245	UEB 10-6EE 013245	UEB 10-5EE 013242	UEB 10-6EE 013245
Isolator bridge bar					
A jumping bridge can be made.		UISSBI 10-6EE 013256	UISSBI 10-6EE 013256		UISSBI 10-6EE 013256
Marker strip					
Horizontally/Vertically Can be printed 1- 600, or the technical data according to your requirements.	Blank	UZB 6-10(Blank) 014002	UZB 6-10(Blank) 014002	UZB 5-10(Blank) 014001	UZB 6-10(Blank) 014002
	Horizontally	UZB 6-10(Horizontally) 014007	UZB 6-10(Horizontally) 014007	UZB 5-10(Horizontally) 014005	UZB 6-10(Horizontally) 014007
	Vertically	UZB 6-10 (Vertically) 014008	UZB 6-10 (Vertically) 014008	UZB 5-10 (Vertically) 014006	UZB 6-10 (Vertically) 014008
Screwdriver		YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002

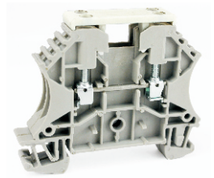
UKJ-EE Screw clamping terminal block

	Terminal block with 4 connections **UKJ-2.5/2×2EE**	Terminal block with 4 connections **UKJ-4/2×2EE**	Miniature terminal block with 4 connections **UKJ-10/2×2EE**
			
	CE RoHS	CE RoHS	CE RoHS
Dimensions			
Width/Thickness/Height (mm)	64 / 5.2 / 46.4	64 / 6.2 / 46.4	65.3 / 10.2 / 56.5
Screw thread (mm)	M3	M3	M4
Tightening torque (Nm)	0.6-0.8	0.6-0.8	1.5-1.8
Stripping length (mm)	8	8	11
Technical data			
Voltage (V)	500	660	660
Max. operating current (A)	24	32	57
Cross section (mm^2)	2.5	4	16
Connection capacity			
Solid conductors (mm^2)	0.5-4	0.5-6	0.5-16
Stranded conductors (mm^2)	0.5-2.5	0.5-4	0.5-10
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	UKJ-2.5/2×2EE 011350	UKJ-4/2×2EE 011372	UKJ-10/2×2EE 011373
Mounting rail			
Can be installed on the rails both ⊔ and ⊏	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
End cover			
For electrical isolation in the end of terminal blocks.	UKJ-4/2×2G 012006	UKJ-4/2×2G 012006	UKJ-10/2×2G 012017
Spacer plate			
Compensates for level offsets			
Separating disk			
For separation of neighboring bridges, can be fitted later, no loss of pitch.	UKJ-GP 012007	UKJ-GP 012007	UKJ-G (TS-K) 012003
Fixed bridge			
For cross connection in the terminal center. Screw heads with insulation collar or without. N:With insulation collar	2-pos. UFBI 2-5EE 013169 3-pos. UFBI 3-5EE 013170 4-pos. UFBI 4-5EE 013171 10-pos. UFBI 10-5EE 013177 2-pos. UFBI 2-5EEN 013178 3-pos. UFBI 3-5EEN 013179 4-pos. UFBI 4-5EEN 013180 10-pos. UFBI 10-5EEN 013186	2-pos. UFBI 2-6EE 013198 3-pos. UFBI 3-6EE 013199 4-pos. UFBI 4-6EE 013200 10-pos. UFBI 10-6EE 013201 2-pos. UFBI 2-6EEN 013202 3-pos. UFBI 3-6EEN 013203 4-pos. UFBI 4-6EEN 013204 10-pos. UFBI 10-6EEN 013205	2-pos. UFBI 2-10EE 013214 3-pos. UFBI 3-10EE 013215 4-pos. UFBI 4-10EE 013216 10-pos. UFBI 10-10EE 013217 2-pos. UFBI 2-10EEN 013218 3-pos. UFBI 3-10EEN 013219 4-pos. UFBI 4-10EEN 013220 10-pos. UFBI 10-10EEN 013221
Insertion bridge			
For the connection points with conductors, makes level bridge possible.	2-pos. UEB 2-5EE 013240 3-pos. UEB 3-5EE 013241 10-pos. UEB 10-5EE 013242	2-pos. UEB 2-6EE 013243 3-pos. UEB 3-6EE 013244 10-pos. UEB 10-6EE 013245	2-pos. UEB 2-10EE 013249 3-pos. UEB 3-10EE 013250 10-pos. UEB 10-10EE 013251
Isolator bridge bar			
A jumping bridge can be made.		UISSBI 10-6EE 013256	UISSBI 10-10EE 013258
Marker strip			
Horizontally/Vertically Can be printed 1- 600, or the technical data according to your requirements. Blank	UZB 5-10(Blank) 014001	UZB 6-10(Blank) 014002	UZB 10-10(Blank) 014004
Horizontally 1 2 3 4 5 6 7	UZB 5-10 (Horizontally) 014005	UZB 6-10 (Horizontally) 014007	UZB 10-10 (Horizontally) 014011
Vertically	UZB 5-10 (Vertically) 014006	UZB 6-10 (Vertically) 014008	UZB 10-10 (Vertically) 014012
Screwdriver	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 1.0×4.0

	Double-level diode terminal block **UKJ-4/2-2DEE**	Double-level diode terminal block **UKJ-4/2-2LDEE**
		
	CE	CE
	Diode 1N 4007, reverse voltage: 1000 V, maximum current:1A	Diode 1N 4007, reverse voltage: 1000 V, maximum current:1A
	56.5 / 6.2 / 61	67.4 / 6.2 / 61
	M3	M3
	0.6-0.8	0.6-0.8
	8	8
	500	500
	32	32
	4	4
	0.2-4	0.2-4
	0.2-4	0.2-4
	Type / Order no.	Type / Order no.
	UKJ-4/2-2DEE 011537	UKJ-4/2-2LDEE 011539
	UKJ-4/2-2D/CEE 011538	UKJ-4/2-2LD/CEE 011540
	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
	UKJ-4/2-2G 012005	UKJ-4/2-2LG 012011
	UKJ-4/2-2ZG 012008	UKJ-4/2-2LZG 012015
	UKJ-4/2-2DG 012013	UKJ-4/2-2LDG 012014
	UKJ-GP 012007	UKJ-GP 012007
	UFBI 2-6EE 013198 UFBI 3-6EE 013199 UFBI 4-6EE 013200 UFBI 10-6EE 013201 UFBI 2-6EEN 013201 UFBI 3-6EEN 013203 UFBI 4-6EEN 013204 UFBI 10-6EEN 013205	UFBI 2-6EE 013198 UFBI 3-6EE 013199 UFBI 4-6EE 013200 UFBI 10-6EE 013201 UFBI 2-6EEN 013202 UFBI 3-6EEN 013203 UFBI 4-6EEN 013204 UFBI 10-6EEN 013205
	UEB 2-6EE 013143 UEB 3-6EE 013144 UEB 10-6EE 013145	UEB 2-6EE 013143 UEB 3-6EE 013144 UEB 10-6EE 013145
	UZB 6-10(Blank) 014002	UZB 6-10(Blank) 014002
	UZB 6-10 (Horizontally) 014007	UZB 6-10 (Horizontally) 014007
	UZB 6-10 (Vertically) 014008	UZB 6-10 (Vertically) 014008
	YB 0.6×3.5 304002	YB 0.6×3.5 304002

Thermocouple terminal block **New**

UKJ-W2.5/TCEE



CE

For temperature sensitive circuits. The last letter means for the material of conductor, eg. K means for Nickel-chrome / Nickel.

Dimensions		
Width/Thickness/Height	(mm)	60 / 10.4 / 50.5
Screw thread	(mm)	M3
Tightening torque	(Nm)	0.6-0.8
Stripping length	(mm)	10
Technical data		
Voltage	(V)	55
Max. operating current	(A)	1
Cross section	(mm^2)	2.5
Connection capacity		
Solid conductors	(mm^2)	0.5-2.5
Stranded conductors	(mm^2)	0.5-2.5

Terminal block	Type	Order no.
	UKJ-W2.5/TC-KEE	431026
	UKJ-W2.5/TC-TEE	431027
	UKJ-W2.5/TC-JEE	431028
	UKJ-W2.5/TC-SREE	431029
	UKJ-W2.5/TC-BEE	431030
	UKJ-W2.5/TC-EEE	431031

Mounting rail

Can be installed on the ⊥ rails.

TH35-7.5		102001
TH35-15		102005

End cover

For electrical isolation in the end of terminal blocks.

BG : Beige
BU : Blue

UKJ-W2.5～10G		432000
UKJ-W2.5～10G (BG)		432001
UKJ-W2.5～10G (BU)		432006

Partition plate

For visual and electrical isolation of the terminal groups.

BG : Beige
BU : Blue

UKJ-W2.5～10FG		432002
UKJ-W2.5～10FG (BG)		432003
UKJ-W2.5～10FG (BU)		432013

Marker strip

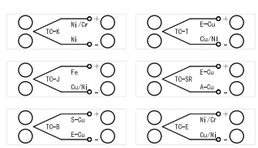
Horizontally/Vertically

Can be printed 1- 600, or the technical data according to your requirements.

Blank / Horizontally (1 2 3 4 5 6 7) / Vertically (1 2 3 4 5 6 7)

		KB 5/12 (Blank)	434000
Wide	Horizontally	KB 5/12 (Horizontally)	434001
	Vertically	KB 5/12 (Vertically)	434002
	Blank	KB 5/6 (Blank)	434003
Narrow	Horizontally	KB 5/6 (Horizontally)	434004
	Vertically	KB 5/6 (Vertically)	434005

Screwdriver — YB 0.6×3.5 — 304002

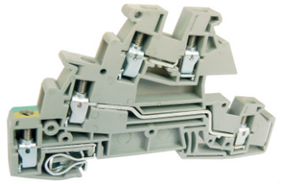


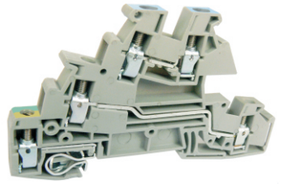
Three-level protective terminal block **New**

UKJ-4JD/L/LEE

Three-level protective terminal block **New**

UKJ-4JD/L/NEE





CE CE

Dimensions			
Width/Thickness/Height	(mm)	88 / 6.2 / 51.5	88 / 6.2 / 51.5
Screw thread	(mm)	M3	M3
Tightening torque	(Nm)	0.6-0.8	0.6-0.8
Stripping length	(mm)	9	9
Technical data			
Cross section	(mm^2)	4	4
Connection capacity			
Solid conductors	(mm^2)	0.2-4	0.2-4
Stranded conductors	(mm^2)	0.2-4	0.2-4

Terminal block	Type	Order no.	Type	Order no.
	UKJ-4JD/L/LEE	011574	UKJ-4JD/L/NEE	011573

Mounting rail

Can be installed on the ⊥ rails.

TH35-7.5		102001	TH35-7.5	102001
TH35-15		102005	TH35-15	102005

End cover

For electrical isolation in the end of terminal blocks.

UKJ-4JD/L/LG		012141	UKJ-4JD/L/LG	012141

Fixed bridge

For cross connection in the terminal center.
Screw heads with insulation collar or without.

N:With insulation collar

2-pos.		UFBI 2-6EE	013198	UFBI 2-6EE	013198
3-pos.		UFBI 3-6EE	013199	UFBI 3-6EE	013199
4-pos.		UFBI 4-6EE	013200	UFBI 4-6EE	013200
10-pos.		UFBI 10-6EE	013201	UFBI 10-6EE	013201
2-pos.	N	UFBI 2-6EEN	013202	UFBI 2-6EEN	013202
3-pos.	N	UFBI 3-6EEN	013203	UFBI 3-6EEN	013203
4-pos.	N	UFBI 4-6EEN	013204	UFBI 4-6EEN	013204
10-pos.	N	UFBI 10-6EEN	013205	UFBI 10-6EEN	013205

Isolator bridge bar

A jumping bridge can be made.

UISSBI 10-6EE	013258	UISSBI 10-6EE	013256

Marker strip

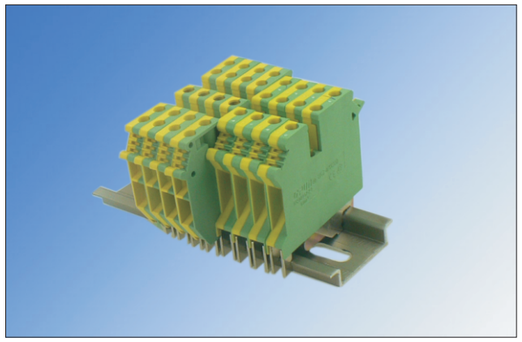
Horizontally/Vertically

Can be printed 1- 600, or the technical data according to your requirements.

Blank / Horizontally (1 2 3 4 5 6 7) / Vertically (1 2 3 4 5 6 7)

UZB 6-10 (Blank)	014002	UZB 6-10 (Blank)	014002
UZB 6-10 (Horizontally)	014007	UZB 6-10 (Horizontally)	014007
UZB 6-10 (Vertically)	014008	UZB 6-10 (Vertically)	014008

Screwdriver — YB 0.6×3.5 — 304002



These UKJ ground terminal blocks meet international IEC 60947-7-2 standards , connection capacity: 0.2-4mm^2 .

Features:

1.Can be installed on the rails both ⊓ and ⊏ .

2.Colors according to international standards (yellow and green).

Ground terminal block with 3 connections

UKJ-2.5/1×2JDEE

New



CE

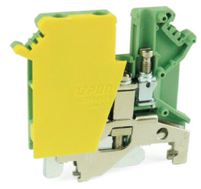
Dimensions		
Width/Thickness/Height	(mm)	50.5 / 5.2 / 47
Screw thread	(mm)	M3
Tightening torque	(Nm)	0.6-0.8
Stripping length	(mm)	8
Technical data		
Cross section	(mm^2)	2.5
Connection capacity		
Solid conductors	(mm^2)	0.2-2.5
Stranded conductors	(mm^2)	0.2-2.5

Terminal block	Type	Order no.
	UKJ-2.5/1×2JDEE	011541
Mounting rail		
Can be installed on the rails both ⊓ and ⊏	TH35-7.5	102001
	TH35-15	102005
	G32-15	102002
	G32-18	102003
Marker strip		
Horizontally/Vertically Can be printed 1- 600, or the technical data according to your requirements. Blank	UZB 5-10 (Blank)	014001
Horizontally 1 2 3 4 5 6 7	UZB 6-10 (Horizontally)	014005
Vertically 1 2 3 4 5 6 7	UZB 6-10 (Vertically)	014006
Screwdriver	YB 0.6×3.5	304002

Ground terminal block with 3 connections

UKJ-4/1×2JDEE

New



CE

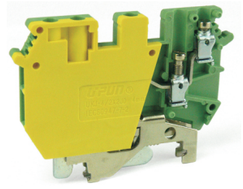
50.5 / 6.2 / 47	
M3	
0.6-0.8	
8	
4	
0.2-4	
0.2-4	

Type	Order no.
UKJ-4/1×2JDEE	011542
TH35-7.5	102001
TH35-15	102005
G32-15	102002
G32-18	102003
UZB 6-10 (Blank)	014002
UZB 6-10 (Horizontally)	014007
UZB 6-10 (Vertically)	014008
YB 0.6×3.5	304002

Ground terminal block with 4 connections

UKJ-4/2×2JDEE

New



CE

63.6 / 6.2 / 47	
M3	
0.6-0.8	
8	
4	
0.2-6	
0.2-4	

Type	Order no.
UKJ-4/2×2JDEE	011543
TH35-7.5	102001
TH35-15	102005
G32-15	102002
G32-18	102003
UZB 6-10 (Blank)	014002
UZB 6-10 (Horizontally)	014007
UZB 6-10 (Vertically)	014008
YB 0.6×3.5	304002

Ground terminal block with 4 connections

UKJ-4/2×2NJDEE

New



CE

56.8 / 6.2 / 60.9	
M3	
0.6-0.8	
8	
4	
0.2-4	
0.2-4	

Type	Order no.
UKJ-4/2×2NJDEE	011544
TH35-7.5	102001
TH35-15	102005
G32-15	102002
G32-18	102003
UZB 6-10 (Blank)	014002
UZB 6-10 (Horizontally)	014007
UZB 6-10 (Vertically))	014008
YB 0.6×3.5	304002

Ground terminal block with 4 connections

UKJ-4/2×2LJDEE

New

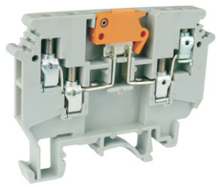
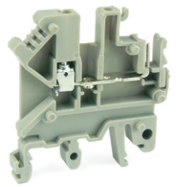


CE

67.5 / 6.2 / 60.9	
M3	
0.6-0.8	
8	
4	
0.2-4	
0.2-4	

Type	Order no.
UKJ-4/2×2LJDEE	011545
TH35-7.5	102001
TH35-15	102005
G32-15	102002
G32-18	102003
UZB 6-10 (Blank)	014002
UZB 6-10 (Horizontally)	014007
UZB 6-10 (Vertically)	014008
YB 0.6×3.5	304002

UKJ-EE Screw clamping terminal block

	Knife disconnect terminal block with test socket screw **UKJ-2.5SKEE**		Knife disconnect terminal block with test socket screw and 4 connections **UKJ-4/2×2SKEE**		Terminal blocks with needle connection **UKJ-2.5V/5.08EE**	
						
	CE		CE		CE	
Dimensions						
Width/Thickness/Height (mm)	52 / 6.2 / 46		63.5 / 6.2 / 46.2		47.8 / 5.08 / 46	
Screw thread (mm)	M3		M3		M3	
Tightening torque (Nm)	0.6-0.8		0.6-0.8		0.6-0.8	
Stripping length (mm)	8		8		8	
Technical data						
Voltage (V)	500		690		250	
Max. operating current (A)	16		16		12	
Cross section (mm^2)	4		6		4	
Connection capacity						
Solid conductors (mm^2)	0.2-4		0.2-6		0.2-4	
Stranded conductors (mm^2)	0.2-4		0.2-4		0.2-2.5	
Terminal block	Type	Order no.	Type	Order no.	Type	Order no.
	UKJ-2.5SKEE	011546	UKJ-4/2×2SKEE	011547	UKJ-2.5V/5.08EE	011548
Mounting rail						
Can be installed on the rails both ⊔ and ⊏	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003		TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003		TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	
End cover For electrical isolation in the end of terminal blocks.			UKJ-4/2×2G	012006	UKJ-2.5VG	012034
Partition plate						
Covering hood Provide touch-proof and dust-proof encapsulation.					UKJ-2.5VF	015004
Test plug For a test of electrical data with a contact in sockets with a 2.3mm diameter					PSB 3 016101 PS-2.3 Please refer to the attachment for the ordering data.	
Short-circuit plug For short circuiting neighboring terminal blocks.						
Fixed bridge For cross connection in the terminal center. Screw heads with insulation collar or without. N:With insulation collar	2-pos. 3-pos. 4-pos. 10-pos. 2-pos. 3-pos. 4-pos. 10-pos.				UFBI 2-5EE 013169 UFBI 3-5EE 013170 UFBI 4-5EE 013171 UFBI 10-5EE 013177 UFBI 2-5EEN 013178 UFBI 3-5EEN 013179 UFBI 4-5EEN 013180 UFBI 10-5EEN 013186	
Insertion bridge For the connection points with conductors, makes level bridge possible.	2-pos. 3-pos. 10-pos.	UEB 2-6EE 013243 UEB 3-6EE 013244 UEB 10-6EE 013245		UEB 2-6EE 013243 UEB 3-6EE 013244 UEB 10-6EE 013245	UEB 2-5EE 013240 UEB 3-5EE 013241	
Marker strip Horizontally/Vertically	Blank	UZB 6-10 (Blank) 014002		UZB 6-10 (Blank) 014002	UZB 5V-10 014019	
Can be printed 1- 600, or the technical data according to your requirements.	Horizontally 1 2 3 4 5 6 7	UZB 6-10 (Horizontally) 014007		UZB 6-10 (Horizontally) 014007	UZB 5V-10 (Horizontally) 014020	
	Vertically 1 2 3 4 5 6 7	UZB 6-10 (Vertically) 014008		UZB 6-10 (Vertically) 014008	UZB 5V-10 (Vertically) 014021	
Screwdriver		YB 0.6×3.5 304002		YB 0.6×3.5 304002	YB 0.6×3.5 304002	

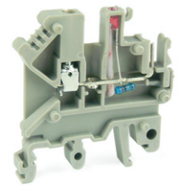
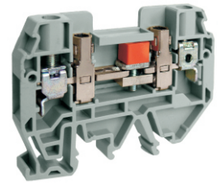
	Terminal blocks with needle connection and LED display **UKJ-2.5V/5.08X24EE**		Test terminal blocks **UKJ-6SEE**	
				
	CE LED display:24V		CE	
Dimensions				
Width/Thickness/Height (mm)	47.8 / 5.08 / 46		68 / 8.2 / 47	
Screw thread (mm)	M3		M3.5	
Tightening torque (Nm)	0.6-0.8		0.8 - 1.3	
Stripping length (mm)	8		13	
Technical data				
Voltage (V)	250		500	
Max. operating current (A)	12		41	
Cross section (mm^2)	4		6	
Connection capacity				
Solid conductors (mm^2)	0.2-4		0.5-10	
Stranded conductors (mm^2)	0.2-2.5		1.5-6	
Terminal block	Type	Order no.	Type	Order no.
	UKJ-2.5V/5.08X24EE	011549	UKJ-6SEE	011302
Mounting rail				
Can be installed on the rails both ⊔ and ⊏	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003		TH15-5.5 102004 TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	
End cover For electrical isolation in the end of terminal blocks.	UKJ-2.5VG	012034	UKJ-6SEEG	012116
Partition plate				
Covering hood Provide touch-proof and dust-proof encapsulation.	UKJ-2.5VF	015004		
Test plug For a test of electrical data with a contact in sockets with a 2.3mm diameter	PSB 3 016101 PS-2.3 Please refer to the attachment for the ordering data.		PS-4 Please refer to the attachment for the ordering data.	
Short-circuit plug For short circuiting neighboring terminal blocks.			KSS-8	016001
Fixed bridge For cross connection in the terminal center. Screw heads with insulation collar or without. N:With insulation collar	UFBI 2-5EE 013169 UFBI 3-5EE 013170 UFBI 4-5EE 013171 UFBI 10-5EE 013177 UFBI 2-5EEN 013178 UFBI 3-5EEN 013179 UFBI 4-5EEN 013180 UFBI 10-5EEN 013186		UFBI 10-RTK/SEE See figure 2	013266
Insertion bridge For the connection points with conductors, makes level bridge possible.	UEB 2-5EE 013240 UEB 3-5EE 013241		UEB 2-8EE 013246 UEB 3-8EE 013247 UEB 10-8EE 013248	
Marker strip Horizontally/Vertically	UZB 5V-10 014019		KB6/6 (Blank) 284004	
Can be printed 1- 600, or the technical data according to your requirements.	UZB 5V-10 (Horizontally) 014020		KB6/6 (Horizontally) 284005	
	UZB 5V-10 (Vertically) 014021		KB6/6 (Vertically) 284006	
Screwdriver	YB 0.6×3.5 304002		YB 0.6×4.0 304003	



Figure 1, switching jumper: for two terminal blocks, usable for both sides of the disconnect slide.

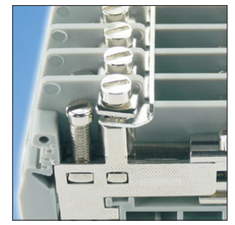


Figure 2, fixed bridge: for cross connection in the terminal center.

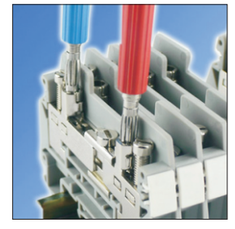


Figure 3, test plug: for test connection.

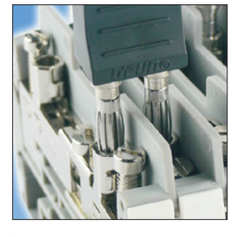
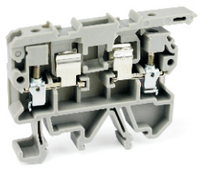
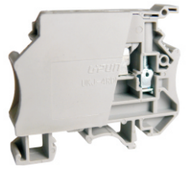
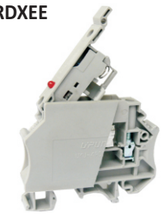
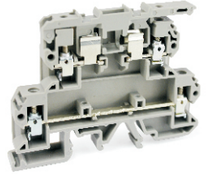
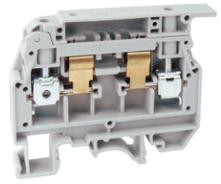
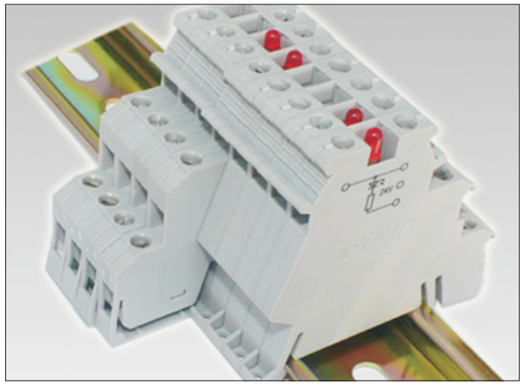


Figure 4,short-circuit plug: for short circuiting neighboring terminal blocks.

UKJ-EE Screw clamping terminal block

	Lever-type fuse terminal block **UKJ-2.5RDEE**	Lever-type fuse terminal block **UKJ-4RDEE**	Lever-type fuse terminal block **UKJ-4RDXEE**
			
	CE	CE RoHS	CE RoHS
Dimensions			
Width/Thickness/Height (mm)	58.5 / 8 / 43.5	58.2 / 8.2 / 50	58.2 / 8.2 / 50
Screw thread (mm)	M3	M3	M3
Tightening torque (Nm)	0.6-0.8	0.6-0.8	0.6-0.8
Stripping length (mm)	10	8	8
Technical data			
Voltage (V)	500	800	800 The voltage is determined by the LED display.
Max. operating current (A)	6.3 The current is determined by the fuse used.	6.3 The current is determined by the fuse used.	6.3 The current is determined by the fuse used.
Cross section (mm^2)	2.5	4	4
Connection capacity			
Solid conductors (mm^2)	0.2-2.5	0.5-4	0.5-4
Stranded conductors (mm^2)	0.2-2.5	0.5-4	0.5-4
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	UKJ-2.5RDEE 011550	UKJ-4RDEE 011353	
Fuse terminal block			
With LED display for 15-30V	UKJ-2.5RDX24EE 011551		UKJ-4RDX24EE 011446
With LED display for 30-60V	UKJ-2.5RDX60EE 011552		UKJ-4RDX60EE 011447
With LED display for 110-250V	UKJ-2.5RDX250EE 011553		UKJ-4RDX250EE 011448
Mounting rail			
Can be installed on the rails both ⊔ and ⊏	TH15-5.5 102004 TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
End cover			
For electrical isolation in the end of terminal blocks.	UKJ-2.5RDG 012016	UKJ-4RDEEG 012142	UKJ-4RDEEG 012142
Fixed bridge			
For cross connection in the terminal center. Screw heads with insulation collar or without. N:With insulation collar	2-pos. 3-pos. 4-pos. 10-pos. 2-pos. 3-pos. 4-pos. 10-pos.		
Insertion bridge			
For the connection points with conductors, makes level bridge possible.	2-pos. UEB 2-8TEE 013261 3-pos. UEB 3-8TEE 013262 10-pos. UEB 10-8TEE 013263	UEB 2-8TEE 013261 UEB 3-8TEE 013262 UEB 10-8TEE 013263	UEB 2-8TEE 013261 UEB 3-8TEE 013262 UEB 10-8TEE 013263
Marker strip			
Horizontally/Vertically Blank	UZB 6-10 (Blank) 014002	UZB 8-10 (Blank) 014003	UZB 8-10 (Blank) 014003
Can be printed 1- 600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	UZB 6-10 (Horizontally) 014007	UZB 8-10 (Horizontally) 014009	UZB 8-10 (Horizontally) 014009
Vertically 1 2 3 4 5 6 7	UZB 6-10 (Vertically) 014008	UZB 8-10 (Vertically) 014010	UZB 8-10 (Vertically) 014010
Fuse inserts			
For overload and short-circuit protection	5×25 015002	5×20 015001	5×20 015001
Screwdriver	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002

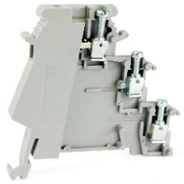
	Double-level terminal block with fuse level **UKJ-4/2-2RDEE**	Lever-type fuse terminal block New **UKJ-4RDEE(5X25)**	Fuse terminal block **UKJ-10RDEE**	Fuse terminal block **UKJ-10RDNEE**
				
	CE	CE RoHS	CE	CE
Dimensions				
Width/Thickness/Height (mm)	73.5 / 8 / 55	61 / 8.2 / 51.5	62.4 / 12.2 / 56	77. 7 / 17.5 / 54.9
Screw thread (mm)	M3	M3	M4	M4
Tightening torque (Nm)	0.6-0.8	0.6-0.8	1.2-1.8	1.2-1.8
Stripping length (mm)	8	8	11	11
Technical data				
Voltage (V)	500	500	800	1000
Max. operating current (A)	6.3 The current is determined by the fuse used.	6.3 The current is determined by the fuse used.	10 The current is determined by the fuse used.	32 The current is determined by the fuse used.
Cross section (mm^2)	4	4	16	10
Connection capacity				
Solid conductors (mm^2)	0.5-4	0.5-4	0.5-16	1-10
Stranded conductors (mm^2)	0.5-4	0.5-4	0.5-16	1-10
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
	UKJ-4/2-2RDEE 011558	UKJ-4RDEE 011353	UKJ-10RDEE 011562	UKJ-10RDNEE 011566
Fuse terminal block				
With LED display for 15-30V	UKJ-4/2-2RDX24EE 011559		UKJ-10RDX24EE 011563	UKJ-10RDNX24EE 011567
With LED display for 30-60V	UKJ-4/2-2RDX60EE 011560		UKJ-10RDX60EE 011564	UKJ-10RDNX60EE 011568
With LED display for 110-250V	UKJ-4/2-2RDX250EE 011561		UKJ-10RDX250EE 011565	UKJ-10RDNX250EE 011569
Mounting rail				
Can be installed on the rails both ⊔ and ⊏	TH15-5.5 102004 TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
End cover				
For electrical isolation in the end of terminal blocks.	UKJ-4/2-2RDG 012077	UKJ-4RDEEG 012142		
Fixed bridge				
For cross connection in the terminal center. Screw heads with insulation collar or without. N:With insulation collar			2-pos. UFBI 2-12EE 013222 3-pos. UFBI 3-12EE 013223 4-pos. UFBI 4-12EE 013224 10-pos. UFBI 10-12EE 013225 2-pos. UFBI 2-12EEN 013226 3-pos. UFBI 3-12EEN 013227 4-pos. UFBI 4-12EEN 013228 10-pos. UFBI 10-12EEN 013229	
Insertion bridge				
For the connection points with conductors, makes level bridge possible.	UEB 2-8TEE 013261 UEB 3-8TEE 013262 UEB 10-8TEE 013263	UEB 2-8TEE 013261 UEB 3-8TEE 013262 UEB 10-8TEE 013263	2-pos. UEB 2-12EE 013252 10-pos. UEB 10-12EE 013253	
Marker strip				
Horizontally/Vertically Blank	UZB 6-10 (Blank) 014002	UZB 8-10 (Blank) 014003	UZB 8-10 (Blank) 014003	
Can be printed 1- 600, or the technical data according to your requirements. Horizontally	UZB 6-10 (Horizontally) 014007	UZB 8-10 (Horizontally) 014009	UZB 8-10 (Horizontally) 014009	
Vertically	UZB 6-10 (Vertically) 014008	UZB 8-10 (Vertically) 014010	UZB 8-10 (Vertically) 014010	
Fuse inserts				
For overload and short-circuit protection	5×25 015002	5×20 015001	5×20 015001	10×38 015028
Screwdriver	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 1.0×3.0	YB 1.0×3.0

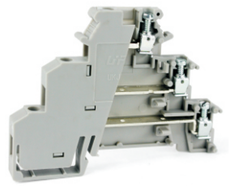
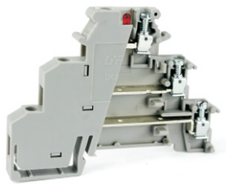
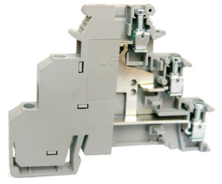


The inductive and capacitive three wire sensors are widely used in the production of electromagnetic valves and electric motors. The sensor and actuator conductors are wired in terminal boxes in order to reduce wiring costs and wired easily. The positive and negative connections are grouped so that only the signal lines and one pair of conductors for the power supply need to be wired between the terminal box and the control.

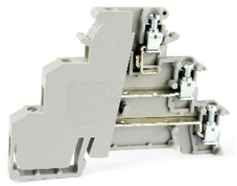
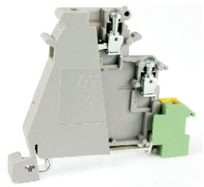
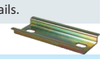
The initiator terminal blocks have the following advantages:

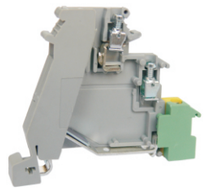
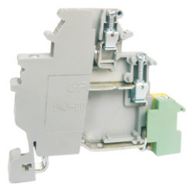
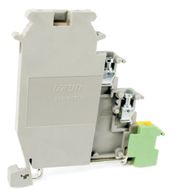
1.The potential distribution greatly reduces the costs of connection.
2.Saving screws and the time of installation with insertion bridges .
3.There are many products with LED displays that can be used to indicated the status of circuits to meet your requirements.

		Three-conductor initiator terminal block **UKJ-DK1.5EE** New
		
Dimensions		
Width/Thickness/Height	(mm)	55 / 6.2 / 54
Screw thread	(mm)	M3
Tightening torque	(Nm)	0.6-0.8
Stripping length	(mm)	8
Technical data		
Voltage	(V)	250
Max. operating current	(A)	26
Cross section	(mm^2)	4
Connection capacity		
Solid conductors	(mm^2)	0.2-4
Stranded conductors	(mm^2)	0.2-2.5
Terminal block	**Type**	**Order no.**
	UKJ-DK1.5EE	011504
Rd: Red LED / Gn: Green LED	O-M:on the upper and middle level O-U:on the upper and lower level	
Mounting rail		
Can be installed on the rails	TH35-7.5	102001
	TH35-15	102005
Partition plate		
For visual and electrical isolation of the terminal groups.	UKJ-DK1.5FG	012032
Fixed bridge		
For cross connection in the terminal center. Screw heads with insulation collar or without.	UFBI 10-6EE	013201
N:With insulation collar	UFBI 10-6EEN	013205
Insertion bridge		
For middle and lower levels. fully insulated	Red 10-pos. / UEB 10-6.2DKEE (RD)	013264
	Blue 10-pos. / UEB 10-6.2DKEE (BU)	013265
	White 10-pos. / UEB 10-6.2DKEE (WH)	013266
	Red 80-pos. / UEB 80-6.2DKEE (RD)	013267
	Blue 80-pos. / UEB 80-6.2DKEE (BU)	013268
	White 80-pos. / UEB 80-6.2DKEE (WH)	013269
Marker strip		
Horizontally/Vertically Blank	UZB 6-10 (Blank)	014002
Can be printed 1- 600, or the technical data according to your requirements. Horizontally (1 2 3 4 5 6 7)	UZB 6-10 (Horizontally)	014007
Vertically (1 2 3 4 5 6 7)	UZB 6-10 (Vertically)	014008
Screwdriver	YB 0.6×3.5	304002

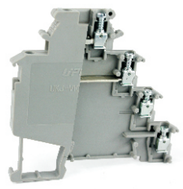
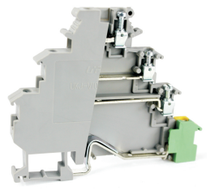
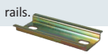
	Three-conductor initiator terminal block with LED display New **UKJ-DK1.5XEE**	Three-level initiator terminal block New **UKJ-DKD1.5EE**	Three-level initiator terminal block with LED display New **UKJ-DKD1.5XEE**	Three-level initiator terminal block, internally connected New **UKJ-DKD1.5-PVEE**
				
Dimensions				
Width/Thickness/Height	55 / 6.2 / 54	72.5 / 6.2 / 54	72.5 / 6.2 / 54	72.5 / 6.2 / 54
Screw thread	M3	M3	M3	M3
Tightening torque	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8
Stripping length	8	8	8	8
Technical data				
Voltage	250	250	250	250
Max. operating current	26	30	30	30
Cross section	4	4	4	4
Connection capacity				
Solid conductors	0.2-4	0.2-4	0.2-4	0.2-4
Stranded conductors	0.2-2.5	0.2-2.5	0.2-2.5	0.2-2.5
Terminal block	**Type / Order no.**	**Type / Order no.**	**Type / Order no.**	**Type / Order no.**
	用于15-30VDC	UKJ-DKD1.5EE 011509	用于15-30VDC	UKJ-DKD1.5-PVEE 011514
Rd: Red LED / Gn: Green LED	UKJ-DK1.5RD/O-MEE 011505 UKJ-DK1.5RD/O-UEE 011506 UKJ-DK1.5GN/O-MEE 011507 UKJ-DK1.5GN/O-UEE 011508		UKJ-DKD1.5RD/O-MEE 011510 UKJ-DKD1.5RD/O-UEE 011511 UKJ-DKD1.5GN/O-MEE 011512 UKJ-DKD1.5GN/O-UEE 011513	
Mounting rail				
Can be installed on the rails	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
	TH35-15 102005	TH35-15 102005	TH35-15 102005	TH35-15 102005
Partition plate				
For visual and electrical isolation of the terminal groups.	UKJ-DK1.5FG 012032	UKJ-DKD1.5FG 012033	UKJ-DKD1.5FG 012033	UKJ-DKD1.5FG 012033
Fixed bridge				
For cross connection in the terminal center. Screw heads with insulation collar or without.	UFBI 10-6EE 013201	UFBI 10-6EE 013201	UFBI 10-6EE 013201	UFBI 10-6EE 013201
N:With insulation collar	UFBI 10-6EEN 013205	UFBI 10-6EEN 013205	UFBI 10-6EEN 013205	UFBI 10-6EEN 013205
Insertion bridge				
For middle and lower levels. fully insulated	UEB 10-6.2DKEE (RD) 013264 UEB 10-6.2DKEE (BU) 013265 UEB 10-6.2DKEE (WH) 013266 UEB 80-6.2DKEE (RD) 013267 UEB 80-6.2DKEE (BU) 013268 UEB 80-6.2DKEE (WH) 013269	UEB 10-6.2DKEE (RD) 013264 UEB 10-6.2DKEE (BU) 013265 UEB 10-6.2DKEE (WH) 013266 UEB 80-6.2DKEE (RD) 013267 UEB 80-6.2DKEE (BU) 013268 UEB 80-6.2DKEE (WH) 013269	UEB 10-6.2DKEE (RD) 013264 UEB 10-6.2DKEE (BU) 013265 UEB 10-6.2DKEE (WH) 013266 UEB 80-6.2DKEE (RD) 013267 UEB 80-6.2DKEE (BU) 013268 UEB 80-6.2DKEE (WH) 013269	UEB 10-6.2DKEE (RD) 013264 UEB 10-6.2DKEE (BU) 013265 UEB 10-6.2DKEE (WH) 013266 UEB 80-6.2DKEE (RD) 013267 UEB 80-6.2DKEE (BU) 013268 UEB 80-6.2DKEE (WH) 013269
Marker strip				
Horizontally/Vertically Blank	UZB 6-10 (Blank) 014002	UZB 6-10 (Blank) 014002	UZB 6-10 (Blank) 014002	UZB 6-10 (Blank) 014002
Can be printed 1- 600, or the technical data according to your requirements. Horizontally	UZB 6-10 (Horizontally) 014007	UZB 6-10 (Horizontally) 014007	UZB 6-10 (Horizontally) 014007	UZB 6-10 (Horizontally) 014007
Vertically	UZB 6-10 (Vertically) 014008	UZB 6-10 (Vertically) 014008	UZB 6-10 (Vertically) 014008	UZB 6-10 (Vertically) 014008
Screwdriver	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002

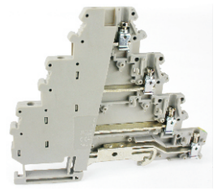
UKJ-EE Screw clamping terminal block

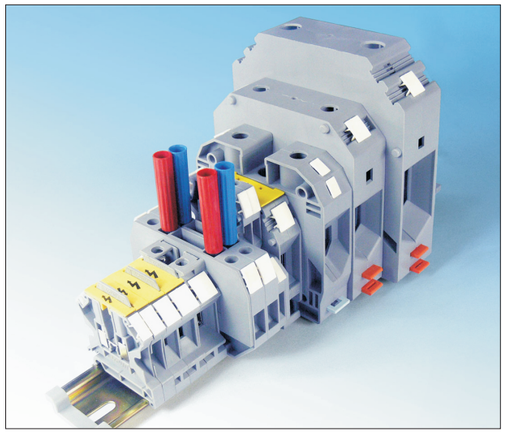
	Three-level initiator terminal block with PE foot **UKJ-DKD1.5-TGEE**	Three-conductor actuator terminal block with PE foot **UKJ-DOK1.5EE**	Three-conductor actuator terminal block with LED and PE foot **UKJ-DOK1.5XEE**
			
Dimensions			
Width/Thickness/Height (mm)	72.5 / 6.2 / 54	61.5 / 6.2 / 54	61.5 / 6.2 / 54
Screw thread (mm)	M3	M3	M3
Tightening torque (Nm)	0.6-0.8	0.6-0.8	0.6-0.8
Stripping length (mm)	8	8	8
Technical data			
Voltage (V)	250	250	250
Max. operating current (A)	30	26	26
Cross section (mm^2)	4	4	4
Connection capacity			
Solid conductors (mm^2)	0.2-4	0.2-4	0.2-4
Stranded conductors (mm^2)	0.2-2.5	0.2-2.5	0.2-2.5
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	UKJ-DKD1.5-TGEE 011515	UKJ-DOK1.5EE 011516	For 15-30VDC UKJ-DOK1.5RD/O-MEE 011517 UKJ-DOK1.5GN/O-MEE 011518
Rd: Red LED Gn: Green LED O-M:on the upper and middle level			
Mounting rail			
Can be installed on the ⊔ rails.	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
	TH35-15 102005	TH35-15 102005	TH35-15 102005
Partition plate			
For visual and electrical isolation of the terminal groups, 2mm thick. 	UKJ-DKD1.5FG 012033	UKJ-DK1.5FG 012032	UKJ-DK1.5FG 012032
Fuse plug			
With fuse inserts (5×20mm)	UTI-4RD 014440		
With fuse inserts (5×20mm) and LED for 5–15V	UTI-4RDX/12 014441		
With fuse inserts (5×20mm) and LED for 15–30V	UTI-4RDX/24 014442		
With fuse inserts (5×20mm) and LED for 30-60V 	UTI-4RDX/60 014443		
With fuse inserts (5×20mm) and LED for 110–250V	UTI-4RDX/250 014444		
Component connector			
With LED for 24V DC	UTBE 014445		
With LED for 230V DC	UTBE-X24 014446		
With diode IN4007	UTBE-X230 014447		
With bridge rectifier (600V,1. 5A) 	UTBE-D 014448		
	UTBE-DZQ 014449		
Isolating plug			
	U-TK 014450		
Fixed bridge			
For cross connection in the terminal center. Screw heads with insulation collar or without.  N:With insulation collar		UFBI 10-6EE 013201	UFBI 10-6EE 013201
		UFBI 10-6EEN 013205	UFBI 10-6EEN 013205
Insertion bridge			
For middle and lower levels, fully insulated 	Red 10-pos. UEB 10-6.2DKEE (RD) 013264 Blue 10-pos. UEB 10-6.2DKEE (BU) 013265 White 10-pos. UEB 10-6.2DKEE (WH) 013266 Red 80-pos. UEB 80-6.2DKEE (RD) 013267 Blue 80-pos. UEB 80-6.2DKEE (BU) 013268 White 80-pos. UEB 80-6.2DKEE (WH) 013269	UEB 10-6.2DKEE (RD) 013264 UEB 10-6.2DKEE (BU) 013265 UEB 10-6.2DKEE (WH) 013266 UEB 80-6.2DKEE (RD) 013267 UEB 80-6.2DKEE (BU) 013268 UEB 80-6.2DKEE (WH) 013269	UEB 10-6.2DKEE (RD) 013264 UEB 10-6.2DKEE (BU) 013265 UEB 10-6.2DKEE (WH) 013266 UEB 80-6.2DKEE (RD) 013267 UEB 80-6.2DKEE (BU) 013268 UEB 80-6.2DKEE (WH) 013269
Marker strip			
Horizontally/Vertically Blank 	UZB 6-10 (Blank) 014002	UZB 6-10 (Blank) 014002	UZB 6-10 (Blank) 014002
Can be printed 1- 600, or the technical data according to your requirements. Horizontally 	UZB 6-10 (Horizontally) 014007	UZB 6-10 (Horizontally) 014007	UZB 6-10 (Horizontally) 014007
Vertically 	UZB 6-10 (Vertically) 014008	UZB 6-10 (Vertically) 014008	UZB 6-10 (Vertically) 014008
Screwdriver	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002

	Three-level actuator terminal block with PE foot **UKJ-DOK1.5-2DEE**	Three-conductor actuator terminal block with PE foot **UKJ-DOK1.5-TGEE**	Three-level actuator terminal block with PE foot **UKJ-DOKD1.5-TGEE**	Four-level actuator terminal block with PE foot **UKJ-VIOK1.5EE**
				
Dimensions				
Width/Thickness/Height (mm)	62.5 / 6.2 / 54	61.5 / 6.2 / 54	62.5 / 6.2 / 54	62.5 / 6.2 / 69.5
Screw thread (mm)	M3	M3	M3	M3
Tightening torque (Nm)	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8
Stripping length (mm)	8	8	8	8
Technical data				
Voltage (V)	250	250	250	250
Max. operating current (A)	26	16	26	26
Cross section (mm^2)	4	4	4	4
Connection capacity				
Solid conductors (mm^2)	0.2-4	0.2-4	0.2-4	0.2-4
Stranded conductors (mm^2)	0.2-2.5	0.2-2.5	0.2-2.5	0.2-2.5
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
	UKJ-DOK1.5-2DEE 011519	UKJ-DOK1.5-TGEE 011520	UKJ-DOKD1.5-TGEE 011521	UKJ-VIOK1.5EE 011522
Mounting rail				
Can be installed on the ⊔ rails.	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
	TH35-15 102005	TH35-15 102005	TH35-15 102005	TH35-15 102005
Partition plate				
For visual and electrical isolation of the terminal groups, 2mm thick.	UKJ-DKD1.5FG 012033	UKJ-DK1.5FG 012032	UKJ-DKD1.5FG 012033	
Fuse plug				
With fuse inserts (5×20mm)		UTI-4RD 014440	UTI-4RD 014440	
With fuse inserts (5×20mm) and LED for 5–15V		UTI-4RDX/12 014441	UTI-4RDX/12 014441	
With fuse inserts (5×20mm) and LED for 15–30V		UTI-4RDX/24 014442	UTI-4RDX/24 014442	
With fuse inserts (5×20mm) and LED for 30-60V		UTI-4RDX/60 014443	UTI-4RDX/60 014443	
With fuse inserts (5×20mm) and LED for 110–250V		UTI-4RDX/250 014444	UTI-4RDX/250 014444	
Component connector				
With LED for 24V DC		UTBE 014445	UTBE 014445	
With LED for 230V DC		UTBE-X24 014446	UTBE-X24 014446	
With diode IN4007		UTBE-X230 014447	UTBE-X230 014447	
With bridge rectifier (600V,1. 5A)		UTBE-D 014448	UTBE-D 014448	
		UTBE-DZQ 014449	UTBE-DZQ 014449	
Isolating plug				
		U-TK 014450	U-TK 014450	
Fixed bridge				
For cross connection in the terminal center. Screw heads with insulation collar or without. N:With insulation collar				UFBI 10-6EE 013201
				UFBI 10-6EEN 013205
Insertion bridge				
For middle and lower levels, fully insulated	UEB 10-6.2DKEE (RD) 013264 UEB 10-6.2DKEE (BU) 013265 UEB 10-6.2DKEE (WH) 013266 UEB 80-6.2DKEE (RD) 013267 UEB 80-6.2DKEE (BU) 013268 UEB 80-6.2DKEE (WH) 013269	UEB 10-6.2DKEE (RD) 013264 UEB 10-6.2DKEE (BU) 013265 UEB 10-6.2DKEE (WH) 013266 UEB 80-6.2DKEE (RD) 013267 UEB 80-6.2DKEE (BU) 013268 UEB 80-6.2DKEE (WH) 013269	UEB 10-6.2DKEE (RD) 013264 UEB 10-6.2DKEE (BU) 013265 UEB 10-6.2DKEE (WH) 013266 UEB 80-6.2DKEE (RD) 013267 UEB 80-6.2DKEE (BU) 013268 UEB 80-6.2DKEE (WH) 013269	UEB 10-6.2DKEE (RD) 013264 UEB 10-6.2DKEE (BU) 013265 UEB 10-6.2DKEE (WH) 013266 UEB 80-6.2DKEE (RD) 013267 UEB 80-6.2DKEE (BU) 013268 UEB 80-6.2DKEE (WH) 013269
Marker strip				
Horizontally/Vertically Blank	UZB 6-10 (Blank) 014002	UZB 6-10 (Blank) 014002	UZB 6-10 (Blank) 014002	UZB 6-10 (Blank) 014002
Can be printed 1- 600, or the technical data according to your requirements. Horizontally	UZB 6-10 (Horizontally) 014007	UZB 6-10 (Horizontally) 014007	UZB 6-10 (Horizontally) 014007	UZB 6-10 (Horizontally) 014007
Vertically	UZB 6-10 (Vertically) 014008	UZB 6-10 (Vertically) 014008	UZB 6-10 (Vertically) 014008	UZB 6-10 (Vertically) 014008
Screwdriver	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002

UKJ-EE Screw clamping terminal block

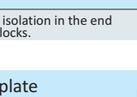
	Four-level actuator terminal block with PE foot and LED display New **UKJ-VIOK1.5XEE**	Four-level actuator terminal block with PE foot New **UKJ-VIOK1.5-2DEE**	Four-level actuator terminal block with PE foot New **UKJ-VIOK1.5-3D/JDEE**
			
	CE	CE	CE
Dimensions			
Width/Thickness/Height (mm)	62.5 / 6.2 / 69.5	73 / 6.2 / 69.5	82.5 / 6.2 / 69.5
Screw thread (mm)	M3	M3	M3
Tightening torque (Nm)	0.6-0.8	0.6-0.8	0.6-0.8
Stripping length (mm)	8	8	8
Technical data			
Voltage (V)	250	250	400
Max. operating current (A)	26	26	26
Cross section (mm^2)	4	4	4
Connection capacity			
Solid conductors (mm^2)	0.2-4	0.2-4	0.2-4
Stranded conductors (mm^2)	0.2-2.5	0.2-2.5	0.2-2.5
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	For 15-30VDC	UKJ-VIOK1.5-2DEE 011527	UKJ-VIOK1.5-3D/JDEE 011529
Rd: Red LED — O-MO:on the upper level and second level; MU-O:on the upper level and third level	UKJ-VIOK1.5RD/O-MOEE 011523 UKJ-VIOK1.5RD/MU-OEE 011524		
Gn: Green LED — O-MO:on the upper level and second level; MU-O:on the upper level and third level	UKJ-VIOK1.5GN/O-MUEE 011525 UKJ-VIOK1.5GN/MU-OEE 011526		
Mounting rail			
Can be installed on the ⊔ rails. 	TH35-7.5 102001 TH35-15 102005	TH35-7.5 102001 TH35-15 102005	TH35-7.5 102001 TH35-15 102005
Fixed bridge 			
For cross connection in the terminal center. Screw heads with insulation collar or without. N:With insulation collar	UFBI 10-6EE 013201 UFBI 10-6EEN 013205	UFBI 10-6EE 013201 UFBI 10-6EEN 013205	UFBI 10-6EE 013201 UFBI 10-6EEN 013205
Insertion bridge			
For middle and lower levels, fully insulated 	Red 10-pos. UEB 10-6.2DKEE (RD) 013264 Blue 10-pos. UEB 10-6.2DKEE (BU) 013265 White 10-pos. UEB 10-6.2DKEE (WH) 013266 Red 80-pos. UEB 80-6.2DKEE (RD) 013267 Blue 80-pos. UEB 80-6.2DKEE (BU) 013268 White 80-pos. UEB 80-6.2DKEE (WH) 013269	Red 10-pos. UEB 10-6.2DKEE (RD) 013264 Blue 10-pos. UEB 10-6.2DKEE (BU) 013265 White 10-pos. UEB 10-6.2DKEE (WH) 013266 Red 80-pos. UEB 80-6.2DKEE (RD) 013267 Blue 80-pos. UEB 80-6.2DKEE (BU) 013268 White 80-pos. UEB 80-6.2DKEE (WH) 013269	Red 10-pos. UEB 10-6.2DKEE (RD) 013264 Blue 10-pos. UEB 10-6.2DKEE (BU) 013265 White 10-pos. UEB 10-6.2DKEE (WH) 013266 Red 80-pos. UEB 80-6.2DKEE (RD) 013267 Blue 80-pos. UEB 80-6.2DKEE (BU) 013268 White 80-pos. UEB 80-6.2DKEE (WH) 013269
Marker strip			
Horizontally/Vertically Can be printed 1- 600, or the technical data according to your requirements.	Blank UZB 6-10 (Blank) 014002 Horizontally 1 2 3 4 5 6 7 UZB 6-10 (Horizontally) 014007 Vertically 1 2 3 4 5 6 7 UZB 6-10 (Vertically) 014008	UZB 6-10 (Blank) 014002 UZB 6-10 (Horizontally) 014007 UZB 6-10 (Vertically) 014008	UZB 6-10 (Blank) 014002 UZB 6-10 (Horizontally) 014007 UZB 6-10 (Vertically) 014008
Screwdriver 	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002

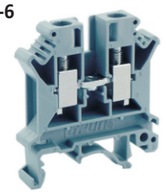
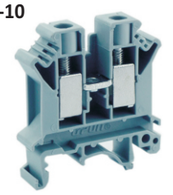
	Four-level actuator terminal block with PE foot New **UKJ-DLKB2.5/JDEE**	Four-level actuator terminal block with PE foot New **UKJ-DLK4/JDEE**
		
	CE	CE
Dimensions		
Width/Thickness/Height (mm)	83.5 / 6.2 / 69.5	103.5 / 6.2 / 86
Screw thread (mm)	M3	M3
Tightening torque (Nm)	0.6-0.8	0.6-0.8
Stripping length (mm)	8	8
Technical data		
Voltage (V)	400	400
Max. operating current (A)	26	34
Cross section (mm^2)	4	6
Connection capacity		
Solid conductors (mm^2)	0.2-4	0.2-6
Stranded conductors (mm^2)	0.2-2.5	0.2-4
Terminal block	Type / Order no.	Type / Order no.
	UKJ-DLKB2.5/JDEE 011531	UKJ-DLK4/JDEE 011532
Mounting rail		
Can be installed on the ⊔ rails.	TH35-7.5 102001 TH35-15 102005	TH35-7.5 102001 TH35-15 102005
Fixed bridge		
For cross connection in the terminal center. Screw heads with insulation collar or without. N:With insulation collar	UFBI 10-6EE 013201 UFBI 10-6EEN 013205	UFBI 10-6EE 013201 UFBI 10-6EEN 013205
Insertion bridge		
For middle and lower levels, fully insulated	UEB 10-6.2DKEE (RD) 013264 UEB 10-6.2DKEE (BU) 013265 UEB 10-6.2DKEE (WH) 013266 UEB 80-6.2DKEE (RD) 013267 UEB 80-6.2DKEE (BU) 013268 UEB 80-6.2DKEE (WH) 013269	
Marker strip		
Horizontally/Vertically Can be printed 1- 600, or the technical data according to your requirements.	UZB 6-10 (Blank) 014002 UZB 6-10 (Horizontally) 014007 UZB 6-10 (Vertically) 014008	UBFM 6 (Blank) 424007 UBFM 6 (Horizontally) 424008 UBFM 6 (Vertically) 424009 UZB 6-10 (Blank) 014002 UZB 6-10 (Horizontally) 014007 UZB 6-10 (Vertically) 014008
Screwdriver	YB 0.6×3.5 304002	YB 0.6×3.5 304002



1.The UKHV terminal blocks meet the standards such as GB/T14048.1,GB/T14048.7,with rated voltage up to 1000V.
2.The accessories can be used in UKJ series thanks to the wide universality.
3.Part of the cable entry has been redesigned to make the space larger and appearance better, as well as reliable electrical performance.
4.The structure of insulation snap-on foot has been well designed in order to mount on the rails more firmly.

Notes:
The standard color is blue(including terminal blocks and accessories)expect ground terminal blocks. If other colors are required, please specify in the order.

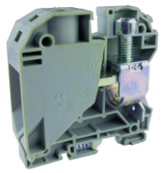
		High voltage terminal block **UKHV-2.5**
		 CE
Dimensions		
Width/Thickness/Height	(mm)	42.5 / 5.2 / 46
Screw thread	(mm)	M3
Tightening torque	(Nm)	0.6-0.8
Stripping length	(mm)	8
Technical data		
Voltage	(V)	1000
Max. operating current	(A)	24
Cross section	(mm^2)	2.5
Connection capacity		
Solid conductors	(mm^2)	0.2-4
Stranded conductors	(mm^2)	0.2-2.5
Terminal block		Type / Order no.
		UKHV-2.5 / 011365
Mounting rail		
Can be installed on the rails both ⊔ and ⊏		TH35-7.5 / 102001 TH35-15 / 102005
End cover		
For electrical isolation in the end of terminal blocks.		UKJ-G (DUK) / 012001
Partition plate		
For visual and electrical isolation of the terminal groups.		UKJ-G (ATP-UK) / 012002
Separating disk		
For separation of neighboring bridges, can be fitted later, no loss of pitch.		UKJ-G (TS-K) / 012003
Test accessories		
Test socket Test plug	For test connect	PSB3 / 016101
		PS-2.3 / Please refer to the attachment for the ordering data.
Fixed bridge		
For cross connection in the terminal center. Screw heads with insulation collar or without.	2-pos. 3-pos. 4-pos. 10-pos.	UFBI 2-5 / 013071 UFBI 3-5 / 013070 UFBI 4-5 / 013140 UFBI 10-5 / 013001
N:With insulation collar 	2-pos. 3-pos. 4-pos. 10-pos.	UFBI 2-5N / 013141 UFBI 3-5N / 013142 UFBI 4-5N / 013143 UFBI 10-5N / 013052
Insertion bridge		
For the connection points with conductors, makes level bridge possible.	2-pos. 3-pos. 10-pos.	UEB 2-5 / 013018 UEB 3-5 / 013026 UEB 10-5 / 013012
Isolator bridge bar		
A jumping bridge can be made.		
Marker strip		
Horizontally/Vertically	Blank	UZB 5-10(Blank) / 014001
Can be printed 1-600, or the technical data according to your requirements.	Horizontally 1 2 3 4 5 6 7	UZB 5-10 (Horizontally) / 014005
	Vertically 1 2 3 4 5 6 7	UZB 5-10 (Vertically) / 014006
Switching jumper for 2 terminal blocks		
Warning label		UKJ-2.5J / 012036
Screwdriver		YB 0.6×3.5 / 304002

High voltage terminal block **UKHV-2.5N**	High voltage terminal block **UKHV-4**	High voltage terminal block **UKHV-6**	High voltage terminal block **UKHV-10**
 CE	 CE	 CE	 CE
42.5 / 5.2 / 40.5	42.5 / 6.2 / 46	42.5 / 8.2 / 46.5	42.5 / 10.2 / 46.5
M3	M3	M4	M4
0.6-0.8	0.6-0.8	1.5-1.8	1.5-1.8
8	8	10	10
1000	1000	1000	1000
24	32	41	57
2.5	4	6	10
0.2-4	0.2-6	0.2-10	0.5-16
0.2-2.5	0.2-4	0.2-6	0.5-10
Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
UKHV-2.5N / 011376	UKHV-4 / 011366	UKHV-6 / 011357	UKHV-10 / 011367
TH35-7.5 / 102001 TH35-15 / 102005 G32-15 / 102002 G32-18 / 102003	TH35-7.5 / 102001 TH35-15 / 102005	TH35-7.5 / 102001 TH35-15 / 102005 G32-15 / 102002 G32-18 / 102003	TH35-7.5 / 102001 TH35-15 / 102005 G32-15 / 102002 G32-18 / 102003
UKJ-2.5XG / 012012	UKJ-G (DUK) / 012001	UKJ-G (DUK) / 012001	UKJ-G (DUK) / 012001
UKJ-G (ATP-UK) / 012002	UKJ-G (ATP-UK) / 012002	UKJ-G (ATP-UK) / 012002	UKJ-G (ATP-UK) / 012002
UKJ-GP / 012007	UKJ-G (TS-K) / 012003	UKJ-G (TS-K) / 012003	UKJ-G (TS-K) / 012003
PSB3 / 016101	PSB3 / 016101	PSB4 / 016103	PSB4 / 016103
PS-2.3 / Please refer to the attachment for the ordering data.	PS-2.3 / Please refer to the attachment for the ordering data.	PS-4 / Please refer to the attachment for the ordering data.	PS-4 / Please refer to the attachment for the ordering data.
UFBI 2-5 / 013071 UFBI 3-5 / 013070 UFBI 4-5 / 013140 UFBI 10-5 / 013001	UFBI 2-6 / 013072 UFBI 3-6 / 013073 UFBI 4-6 / 013078 UFBI 10-6 / 013002	UFBI 2-8 / 013074 UFBI 3-8 / 013075 UFBI 4-8 / 013144 UFBI 10-8 / 013003	UFBI 2-10 / 013076 UFBI 3-10 / 013077 UFBI 4-10 / 013148 UFBI 10-10 / 013004
UFBI 2-5N / 013141 UFBI 3-5N / 013142 UFBI 4-5N / 013143 UFBI 10-5N / 013052	UFBI 2-6N / 013064 UFBI 3-6N / 013065 UFBI 4-6N / 013066 UFBI 10-6N / 013047	UFBI 2-8N / 013145 UFBI 3-8N / 013146 UFBI 4-8N / 013147 UFBI 10-8N / 013048	UFBI 2-10N / 013149 UFBI 3-10N / 013150 UFBI 4-10N / 013151 UFBI 10-10N / 013049
UEB 2-5 / 013018 UEB 3-5 / 013026 UEB 10-5 / 013012	UEB 2-6 / 013019 UEB 3-6 / 013027 UEB 10-6 / 013013	UEB 2-8 / 013020 UEB 3-8 / 013024 UEB 10-8 / 013014	UEB 2-10 / 013021 UEB 3-10 / 013028 UEB 10-10 / 013015
	UISSBI 10-6 / 013189	UISSBI 10-8 / 013159	UISSBI 10-10 / 013160
UZB 5-10(Blank) / 014001	UZB 6-10(Blank) / 014002	UZB 8-10(Blank) / 014003	UZB 10-10(Blank) / 014004
UZB 5-10 (Horizontally) / 014005	UZB 6-10 (Horizontally) / 014007	UZB 8-10 (Horizontally) / 014009	UZB 10-10 (Horizontally) / 014011
UZB 5-10 (Vertically) / 014006	UZB 6-10 (Vertically) / 014008	UZB 8-10 (Vertically) / 014010	UZB 10-10 (Vertically) / 014012
		UKQ 2-8 / 013102	
UKJ-2.5J / 012036	UKJ-4J / 012037	UKJ-6J / 012038	UKJ-10J / 012039
YB 0.6×3.5 / 304002	YB 0.6×3.5 / 304002	YB 1.0×4.0	YB 1.0×4.0

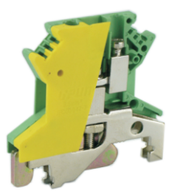
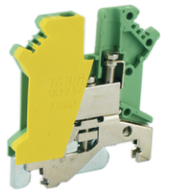
		High voltage terminal block **UKHV-16**	High voltage terminal block **UKHV-35**
			
		CE	CE
Dimensions			
Width/Thickness/Height	(mm)	42.5 / 12.2 / 50.5	50.5 / 15.2 / 61
Screw thread	(mm)	M4	M6
Tightening torque	(Nm)	1.5-1.8	3.2-3.7
Stripping length	(mm)	11	16
Technical data			
Voltage	(V)	1000	1000
Max. operating current	(A)	76	101
Cross section	(mm^2)	16	35
Connection capacity			
Solid conductors	(mm^2)	2.5-25	0.75-50
Stranded conductors	(mm^2)	4-16	0.75-35
Terminal block		Type / Order no.	Type / Order no.
		UKHV-16 011377	UKHV-35 011378
Mounting rail			
Can be installed on the rails both ⊔ and ⊏		TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
End cover			
For electrical isolation in the end of terminal blocks.		UKJ-16G 012004	
Partition plate			
For visual and electrical isolation of the terminal groups.		UKJ-G (ATP-UK) 012002	
Separating disk			
For separation of neighboring bridges, can be fitted later, no loss of pitch.		UKJ-G (TS-K) 012003	UKJ-G (TS-K) 012003
Test accessories			
Test socket / Test plug	For test connect	PSB4 016103	PSB6 016104
		PS-4 Please refer to the attachment for the ordering data.	PS-4 Please refer to the attachment for the ordering data.
Fixed bridge			
For cross connection in the terminal center. Screw heads with insulation collar or without.	2-pos. 3-pos. 4-pos. 10-pos.	UFBI 2-12 013008 UFBI 3-12 013152 UFBI 4-12 013135 UFBI 10-12 013005	UFBI 2-15 013009 UFBI 3-15 013053 UFBI 10-15 013167
N:With insulation collar	2-pos. 3-pos. 4-pos. 10-pos.	UFBI 2-12N 013153 UFBI 3-12N 013154 UFBI 4-12N 013155 UFBI 10-12N 013057	UFBI 2-15N 013055 UFBI 3-15N 013056 UFBI 10-15N 013168
Insertion bridge			
For the connection points with conductors, makes level bridge possible.	2-pos. 10-pos.	UEB 2-12 013022 UEB 10-12 013016	UEB 2-15 013023 UEB 10-15 013017
Marker strip			
Horizontally/Vertically	Blank	UZB 10-10(Blank) 014004	UZB 10-10(Blank) 014004
Can be printed 1-600, or the technical data according to your requirements.	Horizontally (1 2 3 4 5 6)	UZB 10-10 (Horizontally) 014011	UZB 10-10 (Horizontally) 014011
	Vertically (1 2 3 4 5 6)	UZB 10-10 (Vertically) 014012	UZB 10-10 (Vertically) 014012
Switching jumper for 2 terminal blocks			UKQ 2-15 013103
Warning label		UKJ-16J 012040	UKJ-35J 012041
Screwdriver		YB 1.0×4.0	YB 1.0×6.5

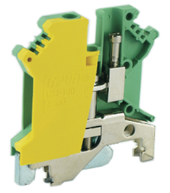
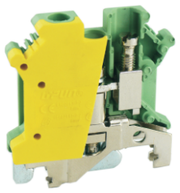
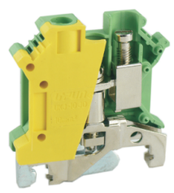
		High voltage and current terminal block **UKHV-50**
		
		CE
Dimensions		
Width/Thickness/Height	(mm)	71 / 20 / 76
Screw thread	(mm)	M6
Tightening torque	(Nm)	6-8
Stripping length	(mm)	24
Technical data		
Voltage	(V)	1000
Max. operating current	(A)	150
Cross section	(mm^2)	50
Connection capacity		
Solid conductors	(mm^2)	16-50
Stranded conductors	(mm^2)	25-50
Terminal block		Type / Order no.
		UKHV-50 011379
Mounting rail		
Can be installed on the rails both ⊔ and ⊏		TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
Fixed bridge		
For cross connection in the terminal center. Screw heads with insulation collar or without. The housing must be holed before installation.	2-pos. 3-pos.	UFBI 2-20 013034 UFBI 3-20 013035
N:With insulation collar	2-pos. 3-pos.	UFBI 2-20N 013156 UFBI 3-20N 013157
Tap-off terminal block		
A contact to the conductors of smaller cross section can be established.		UKJ-50FJ 010001
Insertion profile		
For flat conductor connection.		UKJ-50LP 017001
Marker strip		
Horizontally/Vertically	Blank	UZB 10-10(Blank) 014004
Can be printed 1-600, or the technical data according to your requirements.	Horizontally (1 2 3 4 5 6)	UZB 10-10 (Horizontally) 014011
	Vertically (1 2 3 4 5 6)	UZB 10-10 (Vertically) 014012
Screwdriver		YB 1.2×8.0

UKHV Screw clamping terminal block

		High voltage and current terminal block **UKHV-70**		High voltage and current terminal block **UKHV-95**		High voltage and current terminal block **UKHV-150**		High voltage and current terminal block **UKHV-240**	
									
Dimensions									
Width/Thickness/Height	(mm)	78.6 / 20.6 / 76		83.2 / 25 / 90.1		101.4 / 32 / 111		100 / 37.6 / 126	
Screw thread	(mm)	M8(Hexagon socket head cap screws)		M8(Hexagon socket head cap screws)		M10(Hexagon socket head cap screws)		M10(Hexagon socket head cap screws)	
Tightening torque	(Nm)	6-12		15-20		25-30		25-30	
Stripping length	(mm)	22		33		40		40	
Technical data									
Voltage	(V)	1000		1000		1000		1000	
Max. operating current	(A)	192		232		309		415	
Cross section	(mm^2)	70		95		150		240	
Connection capacity									
Solid conductors	(mm^2)	25-70		25-95		35-150		70-240	
Stranded conductors	(mm^2)	25-70		35-95		50-150		70-240	
Terminal block		Type	Order no.	Type	Order no.	Type	Order no.	Type	Order no.
		UKHV-70	011380	UKHV-95	011381	UKHV-150	011382	UKHV-240	011383
Mounting rail									
Can be installed on the rails both ⊔ and ⊏		TH35-7.5	102001	TH35-7.5	102001	TH35-7.5	102001	TH35-7.5	102001
		TH35-15	102005	TH35-15	102005	TH35-15	102005	TH35-15	102005
		G32-15	102002	G32-15	102002	G32-15	102002	G32-15	102002
		G32-18	102003	G32-18	102003	G32-18	102003	G32-18	102003
Fixed bridge									
For cross connection in the terminal center. Screw heads with insulation collar or without. The housing must be holed before installation.	2-pos.	USK-70/2L	283022						
	3-pos.	USK-70/3L	283023						
	10-pos.	USK-70/10L	283024						
Insertion bridge									
For the connection points with conductors, makes level bridge possible.	2-pos.			UEB 2-25	013036	UEB 2-32	013038	UEB 2-36	013069
	3-pos.			UEB 3-25	013037	UEB 3-32	013039	UEB 3-36	013158
Tap-off terminal block									
A contact to the conductors of smaller cross section can be established.				UKJ-95FJ	010002	UKJ-150/240FJ	010003	UKJ-150/240FJ	010003
Insertion profile									
For flat conductor connection.				UKJ-95LP	017002	UKJ-150/240LP	017003	UKJ-150/240LP	017003
Marker strip									
Horizontally/Vertically	Blank	KB6	284001	UZB 10-10(Blank)	014004	UZB 10-10(Blank)	014004	UZB 10-10(Blank)	014004
Can be printed 1-600, or the technical data according to your requirements.	Horizontally 1 2 3 4 5 6 7	KB6 (Horizontally)	284002	UZB 10-10 (Horizontally)	014011	UZB 10-10 (Horizontally)	014011	UZB 10-10 (Horizontally)	014011
	Vertically 1 2 3 4 5 6 7	KB6 (Vertically)	284003	UZB 10-10 (Vertically)	014012	UZB 10-10 (Vertically)	014012	UZB 10-10 (Vertically)	014012
Screwdriver									

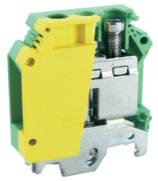
UKHV Screw clamping terminal block

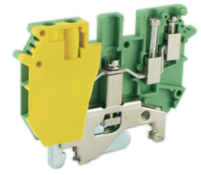
	High voltage ground terminal block **UKHV-1.5JD**	High voltage ground terminal block **UKHV-2.5XJD**	High voltage ground terminal block **UKHV-2.5JD**
			
	CE	CE	CE
Dimensions			
Width/Thickness/Height (mm)	42.5 / 4.2 / 40.6	42.5 / 6.2 / 40.6	42.5 / 5.2 / 46
Screw thread (mm)	M2	M3	M3
Tightening torque (Nm)	0.22-0.25	0.6-0.8	0.6-0.8
Stripping length (mm)	7	7	8
Technical data			
Cross section (mm^2)	1.5	4	4
Connection capacity			
Solid conductors (mm^2)	0.14-1.5	0.2-4	0.2-4
Stranded conductors (mm^2)	0.14-1.5	0.2-2.5	0.2-2.5
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	UKHV-1.5JD 011396	UKHV-2.5XJD 011434	UKHV-2.5JD 011361
Mounting rail			
Can be installed on the rails both and	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
	TH35-15 102005	TH35-15 102005	TH35-15 102005
	G32-15 102002	G32-15 102002	G32-15 102002
	G32-18 102003	G32-18 102003	G32-18 102003
Marker strip			
Horizontally/Vertically Blank	UZB 4-10(Blank) 014013	UZB 6-10(Blank) 014002	UZB 5-10(Blank) 014001
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	UZB 4-10 (Horizontally) 014014	UZB 6-10 (Horizontally) 014007	UZB 5-10 (Horizontally) 014005
Vertically 1 2 3 4 5 6 7	UZB 4-10 (Vertically) 014015	UZB 6-10 (Vertically) 014008	UZB 5-10 (Vertically) 014006
Screwdriver	YB 0.4×2.5 304001	YB 0.6×3.5 304002	YB 0.6×3.5 304002

	High voltage ground terminal block **UKHV-4JD**	High voltage ground terminal block **UKHV-6JD**	High voltage ground terminal block **UKHV-10JD**	High voltage ground terminal block **UKHV-16JD**
				
	CE	CE	CE	CE
	42.5 / 6.2 / 46	42.5 / 8.2 / 46	42.5 / 10.2 / 46	42.5 / 12.5 / 53
	M3	M4	M4	M4
	0.6-0.8	1.5-1.8	1.5-1.8	1.5-1.8
	9	10	10	11
	6	10	16	25
	0.2-6	0.2-10	0.5-16	2.5-25
	0.2-4	0.2-6	0.5-10	4-16
	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
	UKHV-4JD 011362	UKHV-6JD 011397	UKHV-10JD 011363	UKHV-16JD 011394
	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
	TH35-15 102005	TH35-15 102005	TH35-15 102005	TH35-15 102005
	G32-15 102002	G32-15 102002	G32-15 102002	G32-15 102002
	G32-18 102003	G32-18 102003	G32-18 102003	G32-18 102003
	UZB 6-10(Blank) 014002	UZB 8-10(Blank) 014003	UZB 10-10(Blank) 014004	UZB 10-10(Blank) 014004
	UZB 6-10 (Horizontally) 014007	UZB 8-10 (Horizontally) 014009	UZB 10-10 (Horizontally) 014011	UZB 10-10 (Horizontally) 014011
	UZB 6-10 (Vertically) 014008	UZB 8-10 (Vertically) 014010	UZB 10-10 (Vertically) 014012	UZB 10-10 (Vertically) 014012
	YB 0.6×3.5 304002	YB 1.0×4.0	YB 1.0×4.0	YB 1.0×4.0

Notes:
If it is placed next to a feed-through terminal block of the same shape, a end cover must be placed between the two when the voltage is greater than 690V.

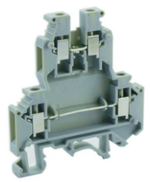
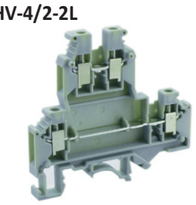
UKHV Screw clamping terminal block

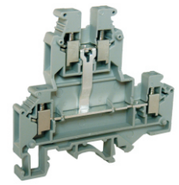
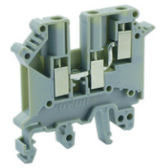
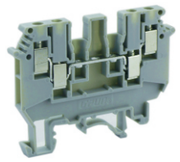
	High voltage ground terminal block **UKHV-35JD**	High voltage ground terminal block **UKHV-50JD**	High voltage ground terminal block with 3 connections **UKHV-2.5/1×2JD**
			
Dimensions			
Width/Thickness/Height (mm)	50.2 / 15 / 61	71 / 20 / 76	50.5 / 5.2 / 47
Screw thread (mm)	M6	M6	M3
Tightening torque (Nm)	3.2-3.7	6-8	0.6-0.8
Stripping length (mm)	15	24	8
Technical data			
Cross section (mm^2)	50	50	2.5
Connection capacity			
Solid conductors (mm^2)	0.75-50	16-50	0.2-2.5
Stranded conductors (mm^2)	0.75-35	25-50	0.2-2.5
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	UKHV-35JD 011395	UKHV-50JD 011398	UKHV-2.5/1×2JD 011435
Mounting rail			
Can be installed on the rails both ⊔ and ⊔	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
Marker strip			
Horizontally/Vertically Blank	UZB 10-10(Blank) 014004	UZB 10-10(Blank) 014004	UZB 5-10(Blank) 014001
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	UZB 10-10 (Horizontally) 014011	UZB 10-10 (Horizontally) 014011	UZB 6-10 (Horizontally) 014005
Vertically 1 2 3 4 5 6 7	UZB 10-10 (Vertically) 014012	UZB 10-10 (Vertically) 014012	UZB 6-10 (Vertically) 014006
Screwdriver	YB 1.0×6.5	YB 1.2×8.0	YB 0.6×3.5 304002

	High voltage ground terminal block with 3 connections **UKHV-4/1×2JD**	High voltage ground terminal block with 4 connections **UKHV-4/2×2JD**
		
	50.5 / 6.2 / 47	63.6 / 6.2 / 47
	M3	M3
	0.6-0.8	0.6-0.8
	8	8
	4	6
	0.2-4	0.2-6
	0.2-4	0.2-4
	Type / Order no.	Type / Order no.
	UKHV-4/1×2JD 011436	UKHV-4/2×2JD 011437
	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
	UZB 6-10(Blank) 014002	UZB 6-10(Blank) 014002
	UZB 6-10 (Horizontally) 014007	UZB 6-10 (Horizontally) 014007
	UZB 6-10 (Vertically) 014008	UZB 6-10 (Vertically) 014008
	YB 0.6×3.5 304002	YB 0.6×3.5 304002

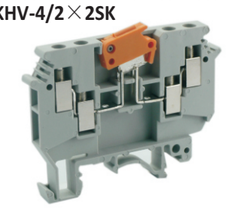
Notes:
If it is placed next to a feed-through terminal block of the same shape, a end cover must be placed between the two when the voltage is greater than 690V.

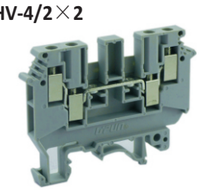
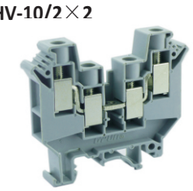
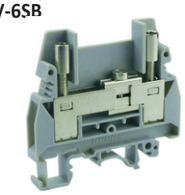
UKHV Screw clamping terminal block

	Double-level high voltage terminal block **UKHV-2.5/2-2**	Double-level high voltage terminal block **UKHV-4/2-2**	Double-level high voltage terminal block **UKHV-4/2-2L**
			
Dimensions			
Width/Thickness/Height (mm)	62 / 5.2 / 71	56.5 / 6.2 / 61	67.3 / 6.2 / 61
Screw thread (mm)	M3	M3	M3
Tightening torque (Nm)	0.6-0.8	0.6-0.8	0.6-0.8
Stripping length (mm)	7	8	8
Technical data			
Voltage (V)	1000	1000	1000
Max. operating current (A)	24	32	32
Cross section (mm^2)	2.5	4	4
Connection capacity			
Solid conductors (mm^2)	0.2-4	0.2-4	0.2-4
Stranded conductors (mm^2)	0.2-2.5	0.2-4	0.2-4
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	UKHV-2.5/2-2 011368	UKHV-4/2-2 011391	UKHV-4/2-2L 011438
Mounting rail			
Can be installed on the rails both and	TH35-7.5 102001 TH35-15 102005	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
End cover			
For electrical isolation in the end of terminal blocks.	UKHV-2.5/2-2G 012139	UKJ-4/2-2G 012005	UKJ-4/2-2LG 012011
Spacer plate			
Compensates for level offsets.	UKHV-2.5/2-2ZG 012137 UKHV-2.5/2-2DG 012138	UKJ-4/2-2ZG 012008 UKJ-4/2-2DG 012013	UKJ-4/2-2LZG 012015 UKJ-4/2-2LDG 012014
Separating disk			
For separation of neighboring bridges, can be fitted later, no loss of pitch.	UKJ-GP 012007	UKJ-GP 012007	UKJ-GP 012007
Fixed bridge			
For cross connection in the terminal center. Screw heads with insulation collar or without. N:With insulation collar	2-pos. UFBI 2-5 013071 3-pos. UFBI 3-5 013070 4-pos. UFBI 4-5 013140 10-pos. UFBI 10-5 013001 2-pos. UFBI 2-5N 013141 3-pos. UFBI 3-5N 013142 4-pos. UFBI 4-5N 013143 10-pos. UFBI 10-5N 013052	UFBI 2-6 013072 UFBI 3-6 013073 UFBI 4-6 013078 UFBI 10-6 013002 UFBI 2-6N 013064 UFBI 3-6N 013065 UFBI 4-6N 013066 UFBI 10-6N 013047	UFBI 2-6 013072 UFBI 3-6 013073 UFBI 4-6 013078 UFBI 10-6 013002 UFBI 2-6N 013064 UFBI 3-6N 013065 UFBI 4-6N 013066 UFBI 10-6N 013047
Insertion bridge			
For the connection points with conductors, makes level bridge possible.	2-pos. UEB 2-5 013018 3-pos. UEB 3-5 013026 10-pos. UEB 10-5 013012	UEB 2-6 013019 UEB 3-6 013027 UEB 10-6 013013	UEB 2-6 013019 UEB 3-6 013027 UEB 10-6 013013
Isolator bridge bar			
A jumping bridge can be made.		UISSBI 10-6 013189	UISSBI 10-6 013189
Marker strip			
Horizontally/Vertically Blank	UZB 5-10(Blank) 014001	UZB 6-10(Blank) 014002	UZB 6-10(Blank) 014002
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	UZB 5-10 (Horizontally) 014005	UZB 6-10 (Horizontally) 014007	UZB 6-10 (Horizontally) 014007
Vertically 1 2 3 4 5 6 7	UZB 5-10 (Vertically) 014006	UZB 6-10 (Vertically) 014008	UZB 6-10 (Vertically) 014008
Screwdriver	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002

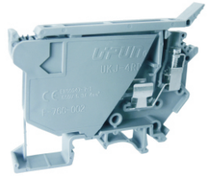
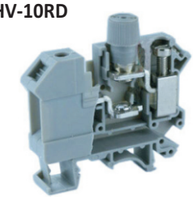
	Double-level high voltage terminal block ,internally connected **UKHV-4/2×2L**	High voltage terminal block with 3 connections **UKHV-2.5/1×2**	High voltage terminal block with 3 connections **UKHV-4/1×2**	High voltage terminal block with 4 connections **UKHV-2.5/2×2**
				
Dimensions				
Width/Thickness/Height (mm)	67.3 / 6.2 / 61	50.5 / 5.2 / 47	50.5 / 6.2 / 47	64 / 5.2 / 46.4
Screw thread (mm)	M3	M3	M3	M3
Tightening torque (Nm)	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8
Stripping length (mm)	8	8	8	8
Technical data				
Voltage (V)	1000	1000	1000	1000
Max. operating current (A)	32	24	32	24
Cross section (mm^2)	4	2.5	4	2.5
Connection capacity				
Solid conductors (mm^2)	0.2-4	0.2-2.5	0.2-4	0.2-4
Stranded conductors (mm^2)	0.2-4	0.2-2.5	0.2-4	0.2-2.5
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
	UKHV-4/2×2L 011439	UKHV-2.5/1×2 011386	UKHV-4/1×2 011387	UKHV-2.5/2×2 011388
Mounting rail				
Can be installed on the rails both and	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
End cover				
For electrical isolation in the end of terminal blocks.	UKJ-4/2-2LG 012011	UKJ-4/1×2G 012024	UKJ-4/1×2G 012024	UKJ-4/2×2G 012006
Spacer plate				
Compensates for level offsets.	UKJ-4/2-2LZG 012015 UKJ-4/2-2LDG 012014			
Separating disk				
For separation of neighboring bridges, can be fitted later, no loss of pitch.	UKJ-GP 012007	UKJ-G (TS-K) 012003	UKJ-G (TS-K) 012003	UKJ-GP 012007
Fixed bridge				
For cross connection in the terminal center. Screw heads with insulation collar or without. N:With insulation collar	UFBI 2-6 013072 UFBI 3-6 013073 UFBI 4-6 013078 UFBI 10-6 013002 UFBI 2-6N 013064 UFBI 3-6N 013065 UFBI 4-6N 013066 UFBI 10-6N 013047	UFBI 2-5 013071 UFBI 3-5 013070 UFBI 4-5 013140 UFBI 10-5 013001 UFBI 2-5N 013141 UFBI 3-5N 013142 UFBI 4-5N 013143 UFBI 10-5N 013052	UFBI 2-6 013072 UFBI 3-6 013073 UFBI 4-6 013078 UFBI 10-6 013002 UFBI 2-6N 013064 UFBI 3-6N 013065 UFBI 4-6N 013066 UFBI 10-6N 013047	UFBI 2-5 013071 UFBI 3-5 013070 UFBI 4-5 013140 UFBI 10-5 013001 UFBI 2-5N 013141 UFBI 3-5N 013142 UFBI 4-5N 013143 UFBI 10-5N 013052
Insertion bridge				
For the connection points with conductors, makes level bridge possible.	UEB 2-6 013019 UEB 3-6 013027 UEB 10-6 013013	UEB 2-5 013018 UEB 3-5 013026 UEB 10-5 013012	UEB 2-6 013019 UEB 3-6 013027 UEB 10-6 013013	UEB 2-5 013018 UEB 3-5 013026 UEB 10-5 013012
Isolator bridge bar				
A jumping bridge can be made.	UISSBI 10-6 013189		UISSBI 10-6 013189	
Marker strip				
Horizontally/Vertically Blank	UZB 6-10(Blank) 014002	UZB 5-10(Blank) 014001	UZB 6-10(Blank) 014002	UZB 5-10(Blank) 014001
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	UZB 6-10 (Horizontally) 014007	UZB 5-10 (Horizontally) 014005	UZB 6-10 (Horizontally) 014007	UZB 5-10 (Horizontally) 014005
Vertically 1 2 3 4 5 6 7	UZB 6-10 (Vertically) 014008	UZB 5-10 (Vertically) 014006	UZB 6-10 (Vertically) 014008	UZB 5-10 (Vertically) 014006
Screwdriver	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002

UKHV Screw clamping terminal block

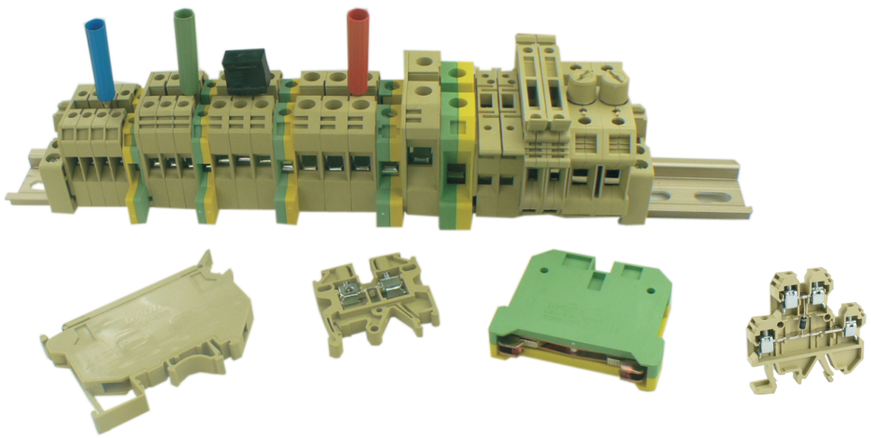
	Universal high voltage terminal block on one side **UKHV-4C**	Knife disconnect high voltage terminal block with test socket screw **UKHV-2.5SK**	Knife disconnect terminal block with test socket screw and 4 connections **UKHV-4/2×2SK**
			
	CE	CE	CE
Dimensions			
Width/Thickness/Height (mm)	46.8 / 6.2 / 57.5	52 / 6.2 / 46	63.5 / 6.2 / 46.2
Screw thread (mm)	M3	M3	M3
Tightening torque (Nm)	0.6-0.8	0.6-0.8	0.6-0.8
Stripping length (mm)	8	8	8
Technical data			
Voltage (V)	1000	1000	1000
Max. operating current (A)	32	16	16
Cross section (mm^2)	4	4	6
Connection capacity			
Solid conductors (mm^2)	0.2-4	0.2-4	0.2-6
Stranded conductors (mm^2)	0.2-4	0.2-4	0.2-4
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	UKHV-4C 011440	UKHV-2.5SK 011392	UKHV-4/2×2SK 011393
Mounting rail			
Can be installed on the rails both ⊔ and ⊏	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
End cover			
For electrical isolation in the end of terminal blocks.	UKJ-4CG 012010		UKJ-4/2×2G 012006
Separating disk			
For separation of neighboring bridges, can be fitted later, no loss of pitch.	UKJ-4CGP 012031		
Test plug			
For a test of electrical data with a contact in sockets with a 4mm diameter.			
Short-circuit plug			
For short circuiting neighboring.			
Fixed bridge			
For cross connection in the terminal center. Screw heads with insulation collar or without.	2-pos. UFBI 2-6 013072 3-pos. UFBI 3-6 013073 4-pos. UFBI 4-6 013078 10-pos. UFBI 10-6 013002		
N:With insulation collar	2-pos. UFBI 2-6N 013064 3-pos. UFBI 3-6N 013065 4-pos. UFBI 4-6N 013066 10-pos. UFBI 10-6N 013047		
Insertion bridge			
For the connection points with conductors, makes level bridge possible.	2-pos. UEB 2-6 013019 3-pos. UEB 3-6 013027 10-pos. UEB 10-6 013013	UEB 2-6 013019 UEB 3-6 013027 UEB 10-6 013013	UEB 2-6 013019 UEB 3-6 013027 UEB 10-6 013013
Isolator bridge bar			
A jumping bridge can be made.			
Marker strip			
Horizontally/Vertically Blank	UZB 6-10(Blank) 014002	UZB 6-10(Blank) 014002	UZB 6-10(Blank) 014002
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	UZB 6-10 (Horizontally) 014007	UZB 6-10 (Horizontally) 014007	UZB 6-10 (Horizontally) 014007
Vertically 1 2 3 4 5 6 7	UZB 6-10 (Vertically) 014008	UZB 6-10 (Vertically) 014008	UZB 6-10 (Vertically) 014008
Screwdriver	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002

	High voltage terminal block with 4 connections **UKHV-4/2×2**	High voltage terminal block with 4 connections **UKHV-10/2×2**	High voltage test terminal block **UKHV-6SB**	High voltage test terminal block **UKHV-6S** New
				
	CE	CE	CE	CE EAC
Dimensions				
Width/Thickness/Height (mm)	64 / 6.2 / 46.4	65.3 / 10.2 / 56.5	61.5 / 8.2 / 57.5	72.5 / 8.2 / 51.7
Screw thread (mm)	M3	M4	M4	M3.5
Tightening torque (Nm)	0.6-0.8	1.5-1.8	1.5-1.8	0.8-1.3
Stripping length (mm)	8	11	13	16
Technical data				
Voltage (V)	1000	1000	1000	1000
Max. operating current (A)	32	57	41	41
Cross section (mm^2)	4	16	10	6
Connection capacity				
Solid conductors (mm^2)	0.2-4	0.5-16	0.5-10	0.5-10
Stranded conductors (mm^2)	0.2-4	0.5-10	0.5-6	1.5-6
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
	UKHV-4/2×2 011389	UKHV-10/2×2 011390	UKHV-6SB 011444	UKHV-6S 011364
Mounting rail				
Can be installed on the rails both ⊔ and ⊏	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005
End cover				
For electrical isolation in the end of terminal blocks.	UKJ-4/2×2G 012006	UKJ-10/2×2G 012017	UKJ-6SBG 012015	UKHV-6SG 012136
Separating disk				
For separation of neighboring bridges, can be fitted later, no loss of pitch.	UKJ-GP 012007	UKJ-G (TS-K) 012003		
Test plug				
For a test of electrical data with a contact in sockets with a 4mm diameter.			PS-4 Please refer to the attachment for the ordering data.	PS-4 See figure 3 Please refer to the attachment for the ordering data.
Short-circuit plug				
For short circuiting neighboring.			KSS-8 016001	KSS-8 See figure 4 016001
Fixed bridge				
For cross connection in the terminal center. Screw heads with insulation collar or without.	UFBI 2-6 013072 UFBI 3-6 013073 UFBI 4-6 013078 UFBI 10-6 013002	UFBI 2-10 013076 UFBI 3-10 013077 UFBI 4-10 013148 UFBI 10-10 013004		
N:With insulation collar	UFBI 2-6N 013064 UFBI 3-6N 013065 UFBI 4-6N 013066 UFBI 10-6N 013047	UFBI 2-10N 013149 UFBI 3-10N 013150 UFBI 4-10N 013151 UFBI 10-10N 013049		
Insertion bridge				
For the connection points with conductors, makes level bridge possible.	UEB 2-6 013019 UEB 3-6 013027 UEB 10-6 013013	UEB 2-10 013021 UEB 3-10 013028 UEB 10-10 013015	UEB 2-8 013020 UEB 3-8 013024 UEB 10-8 013014	UEB 2-8 013020 UEB 3-8 013024 UEB 10-8 013014
Isolator bridge bar				
A jumping bridge can be made.	UISSBI 10-6 013189	UISSBI 10-10 013160		
Marker strip				
Horizontally/Vertically Blank	UZB 6-10(Blank) 014002	UZB 10-10(Blank) 014004	UZB 8-10(Blank) 014003	UZB 8-10(Blank) 014003
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	UZB 6-10 (Horizontally) 014007	UZB 10-10 (Horizontally) 014011	UZB 8-10 (Horizontally) 014009	UZB 8-10 (Horizontally) 014009
Vertically 1 2 3 4 5 6 7	UZB 6-10 (Vertically) 014008	UZB 10-10 (Vertically) 014012	UZB 8-10 (Vertically) 014010	UZB 8-10 (Vertically) 014010
Screwdriver	YB 0.6×3.5 304002	YB 1.0×4.0	YB 1.0×4.0	YB 1.0×4.0

UKHV Screw clamping terminal block

		High voltage fuse terminal block **UKHV-2.5RD**	High voltage fuse terminal block **UKHV-4RD**	High voltage fuse terminal block **UKHV-10RD**	High voltage fuse terminal block **UKHV-10RDN** New
					
		CE	CE	CE	CE
Dimensions					
Width/Thickness/Height	(mm)	58.5 / 8 / 43.5	72.5 / 8.2 / 56	62.4 / 12.2 / 56	77. 7 / 17.5 / 54.9
Screw thread	(mm)	M3	M3	M4	M4
Tightening torque	(Nm)	0.6-0.8	0.6-0.8	1.2-1.8	1.2-1.8
Stripping length	(mm)	10	8	11	11
Technical data					
Voltage	(V)	1000	1000	1000	1000
Max. operating current	(A)	6.3 The current is determined by the fuse used.	6.3 The current is determined by the fuse used.	10 The current is determined by the fuse used.	32 The current is determined by the fuse used.
Cross section	(mm^2)	2.5	4	16	10
Connection capacity					
Solid conductors	(mm^2)	0.2-2.5	0.2-4	0.5-16	1-10
Stranded conductors	(mm^2)	0.2-2.5	0.2-4	0.5-16	1-10
Terminal block		Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
		UKHV-2.5RD 011358	UKHV-4RD 011359	UKHV-10RD 011360	UKHV-10RDN 011400
Fuse terminal block					
With LED display for 15-30V		UKJ-2.5RDX24 011316	UKJ-4RDX24 011080	UKJ-10RDX24 011085	
With LED display for 30-60V		UKJ-2.5RDX60 011317	UKJ-4RDX60 011078	UKJ-10RDX60 011262	
With LED display for 110-250V		UKJ-2.5RDX250 011000	UKJ-4RDX250 011022	UKJ-10RDX250 011024	
Mounting rail					
Can be installed on the rails both ⊔ and ⊏		TH15-5.5 102004 TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
End cover					
For electrical isolation in the end of terminal blocks.		UKJ-2.5RDG 012016			
Fixed bridge					
For cross connection in the terminal center. Screw heads with insulation collar or without.	2-pos. 3-pos. 4-pos. 10-pos.			UFBI 2-12 013008 UFBI 3-12 013152 UFBI 4-12 013135 UFBI 10-12 013005	
N:With insulation collar	2-pos. 3-pos. 4-pos. 10-pos.			UFBI 2-12N 013153 UFBI 3-12N 013154 UFBI 4-12N 013155 UFBI 10-12N 013057	
Insertion bridge					
For the connection points with conductors, makes level bridge possible.	2-pos. 3-pos. 10-pos.	UEB 2-8T 013031 UEB 3-8T 013032 UEB 10-8T 013033	UEB 2-8T 013031 UEB 3-8T 013032 UEB 10-8T 013033	UEB 2-12 013022 UEB 10-12 013016	
Marker strip					
Horizontally/Vertically	Blank	UZB 6-10(Blank) 014002	UZB 8-10(Blank) 014003	UZB 8-10(Blank) 014003	
Can be printed 1-600, or the technical data according to your requirements.	Horizontally 1 2 3 4 5 6 7	UZB 6-10 (Horizontally) 014007	UZB 8-10 (Horizontally) 014009	UZB 8-10 (Horizontally) 014009	
	Vertically 1 2 3 4 5 6 7	UZB 6-10 (Vertically) 014008	UZB 8-10 (Vertically) 014010	UZB 8-10 (Vertically) 014010	
Fuse inserts					
For overload and short-circuit protection		5×25 015002	5×20 015001 5×25 015002	5×20 015001	10×38 015028
Screwdriver		YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 1.0×3.0	YB 1.0×3.0

USK Screw clamping terminal block



General info

USK series terminal blocks adopt the screw connection technology, and its design strictly comply with industry standard IEC60947-7-1, GB14048.7, GB14048.8, JB/T9659.1
This series is used for AC50/60Hz with voltage to 1000V or DC up to 630V, conductor without pretreatment or conductor with ferrules, with cross section range 0.5~240mm^2.
The insulating housing is made of PA66, busbar body is made of electrolytic copper protected by tin plating, and screw-cage is made of carburized steel with zinc plating.

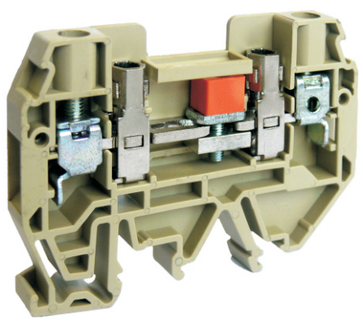
Key feature

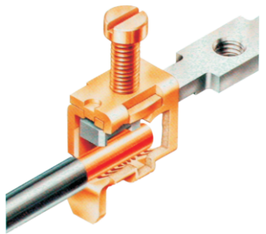
-Gas-tight and corrosive-free.
-Maintenance-free due to UREADY principle.
-Works for both single and multi conductor, no matter it is solid or stranded, with or without ferrules.
-Wide choice of bridge system.
-Uniformed accessory system like cover, partition plate, etc, even for different rated cross section.
-Large and clear marking system design.
-Screw-cage design inside insulation housing to make sure safe operation.
-Wide cross section range from 0.5mm^2 to 240mm^2.
-It can be mounted both in DIN or G-profile rail.

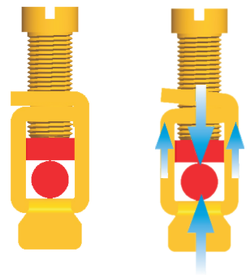
Working condition

-Ambient temperature between-25℃ and +55℃
-Altitude no more than 2000 meter
-Relative humidity requirement: less than 50% when temperature 40℃ at max, less than 90% when +20℃
-Pollution degree 3
-Surge protection categories III

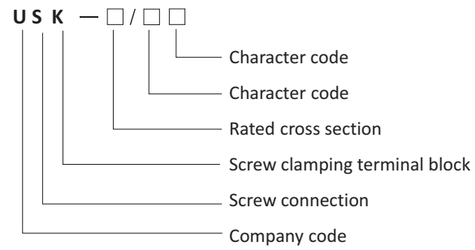
Notes:
Please check with us if any usage purpose beyond the above conditions







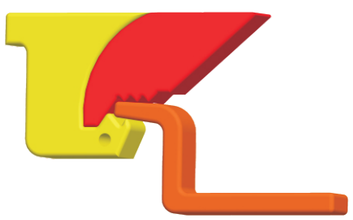
Type no.

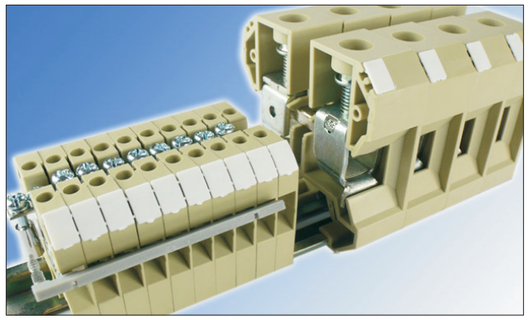


UREADY principle

Grounding series

USK-JD series is designed for grounding purpose. The insulation housing is in a combined color of yellow & green. The mounting rail plays role of grounding busbar besides its mounting function.





USK terminal blocks meet international IEC60947-7-1 standards.

Features:

1.Can be installed on the rails both ⊔ and ⊏ .

2.The terminal blocks are fitted with insulating accessories, such as end cover, spacer plate, separating disk.

3.The terminals are available for rapid connection in the center and screw connection.

4. Universal marking.

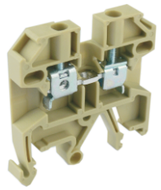
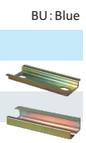
Notes:

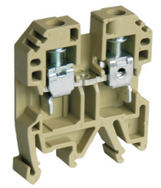
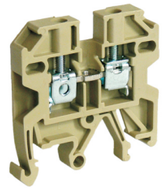
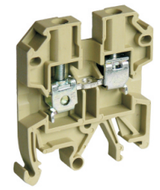
1.The color can be customized:

Blue(BU) Black(BK) Claybank(DY) Gray(GY)

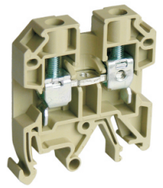
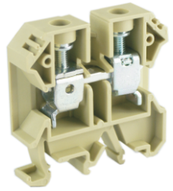


2.Add a color code after the model when you are placing an order ,for example ,USK-2. 5（BU）.

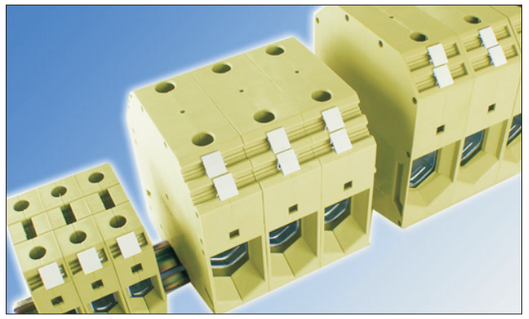
		Terminal block **USK-2.5**	
			
		CE CQC RoHS	
Dimensions			
Width/Thickness/Height	(mm)	40.8 / 6 / 40.4	
Screw thread	(mm)	M2.5	
Tightening torque	(Nm)	0.4-0.8	
Stripping length	(mm)	10	
Technical data			
Voltage	(V)	800	
Max. operating current	(A)	24	
Cross section	(mm^2)	4	
Connection capacity			
Single-strand conductors	(mm^2)	0.5-4	
Multi-strand conductors	(mm^2)	1.5-2.5	
Terminal block		Type	Order no.
		USK-2.5	281001
	BU : Blue	USK-2.5 (BU)	281031
Mounting rail			
Can be installed on the rails both ⊔ and ⊏ 		TH35-7.5	102001
		TH35-15	102005
		G32-15	102002
		G32-18	102003
End cover 			
For electrical isolation in the end of terminal blocks.		USK-2.5G	282001
	BU : Blue	USK-2.5G (BU)	282024
Partition plate 			
For visual and electrical isolation of the terminal groups.		USK-2.5/10FG	282020
Separating disk 			
For separation of neighboring bridges, can be fitted later, no loss of pitch.		USK-GP1	282010
Fixed bridge			
For cross connection in the terminal center. 	2-pos.	USK-2.5/2L	283001
	3-pos.	USK-2.5/3L	283002
	10-pos.	USK-2.5/10L	283003
Insertion bridge			
For the connection points with conductors, makes level bridge possible. 	2-pos.	UEB 2-6	013019
	3-pos.	UEB 3-6	013027
	10-pos.	UEB 10-6	013013
Marker strip			
Horizontally/Vertically	Blank	KB 6 (Blank)	284001
Can be printed 1-600, or the technical data according to your requirements.	Horizontally 1 2 3 4 5 6 7	KB 6 (Horizontally)	284002
	Vertically 1 2 3 4 5 6 7	KB 6 (Vertically)	284003
Screwdriver 		YB 0.6×3.5	304002

	Terminal block **USK-4**	Terminal block **USK-6**	Terminal block **USK-2.5N**	Terminal block **USK-4N**
				
	CE CQC RoHS	CE CQC RoHS	CE CQC RoHS	CE CQC RoHS
	40 / 6.5 / 46	40 / 8 / 46	40.8 / 6 / 40. 4	40 / 6.5 / 46
	M3	M3.5	M2.5	M3
	0.5-1.0	0.8-1.6	0.4-0.8	0.5-1.0
	12	12	10	12
	800	800	800	800
	32	41	24	32
	6	10	4	6
	0.5-6	0.5-10	0.5-4	0.5-6
	1.5-4	1.5-6	0.5-2.5	0.5-4
Type	Order no.	Type	Order no.	Type	Order no.	Type	Order no.
USK-4	281002	USK-6	281003	USK-2.5N	281049	USK-4N	281050
USK-4 (BU)	281028	USK-6 (BU)	281029	USK-2.5N (BU)	281037	USK-4N (BU)	281038
TH15-5.5	102004	TH15-5.5	102004				
TH35-7.5	102001	TH35-7.5	102001	TH35-7.5	102001	TH35-7.5	102001
TH35-15	102005	TH35-15	102005	TH35-15	102005	TH35-15	102005
G32-15	102002	G32-15	102002	G32-15	102002	G32-15	102002
G32-18	102003	G32-18	102003	G32-18	102003	G32-18	102003
USK-4～10G	282002	USK-4～10G	282002	USK-2.5G	282001	USK-4～10G	282002
USK-4～10G (BU)	282025	USK-4～10G (BU)	282025	USK-2.5G (BU)	282024	USK-4～10G (BU)	282025
USK-2.5/10FG	282020	USK-2.5/10FG	282020	USK-2.5/10FG	282020	USK-2.5/10FG	282020
USK-GP1	282010	USK-GP1	282010	USK-GP1	282010	USK-GP1	282010
USK-4/2L	283004	USK-6/2L	283007	USK-2.5/2L	283001	USK-4/2L	283004
USK-4/3L	283005	USK-6/3L	283008	USK-2.5/3L	283002	USK-4/3L	283005
USK-4/10L	283006	USK-6/10L	283009	USK-2.5/10L	283003	USK-4/10L	283006
UEB 2-6	013019	UEB 2-8	013020	UEB2-6	013019	UEB 2-8	013020
UEB 3-6	013027	UEB 3-8	013024	UEB3-6	013027	UEB 3-8	013024
UEB 10-6.5	283025	UEB 10-8	013014	UEB10-6	013013	UEB 10-8	013014
KB 6 (Blank)	284001	KB 6 (Blank)	284001	KB 6 (Blank)	284001	KB 6 (Blank)	284001
KB 6 (Horizontally)	284002	KB 6 (Horizontally)	284002	KB 6 (Horizontally)	284002	KB 6 (Horizontally)	284002
KB 6 (Vertically)	284003	KB 6 (Vertically)	284003	KB 6 (Vertically)	284003	KB 6 (Vertically)	284003
YB 0.6×3.5	304002	YB 0.6×4.0	304003	YB 0.6×3.5	304002	YB 0.6×3.5	304002

USK Screw clamping terminal block

		Terminal block **USK-6N**	Terminal block **USK-10**	Terminal block **USK-16**
				
		CE cULus RoHS	CE cULus RoHS	CE cULus RoHS
Dimensions				
Width/Thickness/Height	(mm)	40 / 8 / 46	40 / 10 / 46	50 / 12 / 51.8
Screw thread	(mm)	M3.5	M4	M4
Tightening torque	(Nm)	0.8-1.6	2.0-2.4	2.0-2.4
Stripping length	(mm)	12	12	15
Technical data				
Voltage	(V)	800	800	800
Max. operating current	(A)	41	57	76
Cross section	(mm^2)	10	10	16
Connection capacity				
Single-strand conductors	(mm^2)	0.5-10	1.5-10	2.5-16
Multi-strand conductors	(mm^2)	0.5-6	1.5-10	2.5-16
Terminal block		Type / Order no.	Type / Order no.	Type / Order no.
		USK-6N 281051	USK-10 281004	USK-16 281005
BU : Blue		USK-6N (BU) 281039	USK-10 (BU) 281030	USK-16 (BU) 281033
Mounting rail				
Can be installed on the rails both and		TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH15-5.5 102004 TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH15-5.5 102004 TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
End cover				
For electrical isolation in the end of terminal blocks.		USK-4～10G 282002	USK-4～10G 282002	USK-16G 282003
BU : Blue		USK-4～10G (BU) 282025	USK-4～10G (BU) 282025	USK-16G (BU) 282026
Partition plate				
For visual and electrical isolation of the terminal groups.		USK-2.5/10FG 282020	USK-2.5/10FG 282020	USK-16FG 282021
Separating disk				
For separation of neighboring bridges, can be fitted later, no loss of pitch.		USK-GP1 282010	USK-GP1 282010	USK-GP1 282010
Test accessories				
For a test of electrical data with a contact in sockets with a 2.3mm diameter.				
Fixed bridge				
For cross connection in the terminal center. Screw heads with insulation collar or without. N:With insulation collar	2-pos. 3-pos. 4-pos. 10-pos. 2-pos. 3-pos. 4-pos. 10-pos.	USK-6/2L 283007 USK-6/3L 283008 USK-6/10L 283009	USK-10/2L 283010 USK-10/3L 283011 USK-10/10L 283012	USK-16/2L 283013 USK-16/3L 283014 USK-16/10L 283015
Insertion bridge				
For the connection points with conductors, makes level bridge possible.	2-pos. 3-pos. 10-pos.	UEB 2-8 013020 UEB 3-8 013024 UEB 10-8 013014	UEB 2-10 013026 UEB 3-10 013028 UEB 10-10 013015	UEB 2-12 013022 UEB 10-12 013016
Marker strip				
Horizontally/Vertically	Blank	KB 6 (Blank) 284001	KB 6 (Blank) 284001	KB 6 (Blank) 284001
Can be printed 1-600, or the technical data according to your requirements.	Horizontally 1 2 3 4 5 6 7	KB 6 (Horizontally) 284002	KB 6 (Horizontally) 284002	KB 6 (Horizontally) 284002
	Vertically 1 2 3 4 5 6 7	KB 6 (Vertically) 284003	KB 6 (Vertically) 284003	KB 6 (Vertically) 284003
Warning lable				
Screwdriver		YB 0.6×4.0 304003	YB 1.0×5.5	YB 1.0×5.5

		Terminal block **USK-35**	Terminal block **USK-2.5E**
			
		CE cULus RoHS	CE RoHS
Dimensions			
Width/Thickness/Height	(mm)	58.5 / 18 / 62	40.9 / 5.2 / 39.1
Screw thread	(mm)	M6	M2.5
Tightening torque	(Nm)	2.5-5.0	0.4-0.6
Stripping length	(mm)	20	8
Technical data			
Voltage	(V)	800	800
Max. operating current	(A)	125	24
Cross section	(mm^2)	35	4
Connection capacity			
Single-strand conductors	(mm^2)	6-35	0.2-4
Multi-strand conductors	(mm^2)	10-35	0.2-2.5
Terminal block		Type / Order no.	Type / Order no.
		USK-35 281006	USK-2.5E 281065
BU : Blue		USK-35 (BU) 282027	
Mounting rail			
Can be installed on the rails both and		TH15-5.5 102004 TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005
End cover			
For electrical isolation in the end of terminal blocks.		USK-35G 282004	USK-2.5EG (DUK) 282032
BU : Blue		USK-35G (BU) 282026	
Partition plate			
For visual and electrical isolation of the terminal groups.		USK-35FG 282022	
Separating disk			
For separation of neighboring bridges, can be fitted later, no loss of pitch.		USK-35G 282004	USK-GP1 282010
Test accessories			
For a test of electrical data with a contact in sockets with a 2.3mm diameter.			PSB 3 016101 PS-2.3 Please refer to the attachment for the ordering data.
Fixed bridge			
For cross connection in the terminal center. Screw heads with insulation collar or without. N:With insulation collar	2-pos. 3-pos. 4-pos. 10-pos. 2-pos. 3-pos. 4-pos. 10-pos.	USK-35/2L 283016 USK-35/3L 283017 USK-35/10L 283018	UFBI 2-5E 283039 UFBI 3-5E 283040 UFBI 4-5E 283041 UFBI 10-5E 283047 UFBI 2-5EN 283029 UFBI 3-5EN 283030 UFBI 4-5EN 283031 UFBI 10-5EN 283037
Insertion bridge			
For the connection points with conductors, makes level bridge possible.	2-pos. 3-pos. 10-pos.		UEB 2-5 013018 UEB 3-5 013026 UEB 10-5 013012
Marker strip			
Horizontally/Vertically	Blank	KB 6 (Blank) 284001	UZB 5-10 (Blank) 014001
Can be printed 1-600, or the technical data according to your requirements.	Horizontally 1 2 3 4 5 6 7	KB 6 (Horizontally) 284002	UZB 5-10 (Horizontally) 014005
	Vertically 1 2 3 4 5 6 7	KB 6 (Vertically) 284003	UZB 5-10 (Vertically) 014006
Warning lable			UKJ-2.5J 012036
Screwdriver		YB 1.2×6.5	YB 0.6×3.5 304002



USK high-current terminal blocks meet international IEC 60947-7-1 standards, connection capacity: 10-240mm².

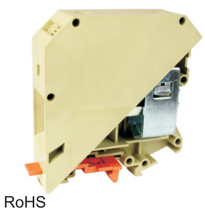
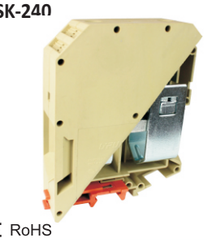
Features:

1.Can be installed on the rails both ⊓ and ⊏ .

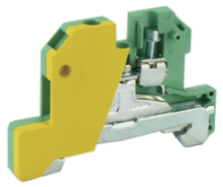
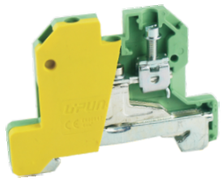
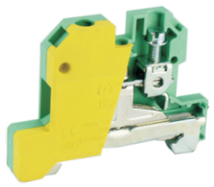
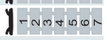
2.Low contact resistance with grooved bottom of srew cage.

3.High-current terminal blocks can be contacted to the conductors of smaller cross section using a tap-off terminal block.

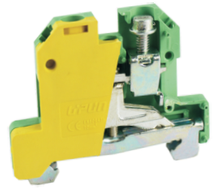
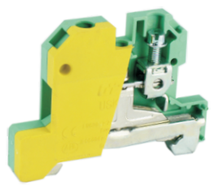
		High-current terminal block **USK-50**
		 CE RoHS
Dimensions		
Width/Thickness/Height	(mm)	71 / 20 / 76
Screw thread	(mm)	M6
Tightening torque	(Nm)	6-8
Stripping length	(mm)	24
Technical data		
Voltage	(V)	1000
Max. operating current	(A)	150
Cross section	(mm^2)	50
Connection capacity		
Solid conductors	(mm^2)	16-50
Stranded conductors	(mm^2)	25-50
Terminal block		Type / Order no.
		USK-50 / 281045
		BU: Blue
Mounting rail		
Can be installed on the rails both ⊓ and ⊏ 		TH35-7.5 / 102001
		TH35-15 / 102005
		G32-15 / 102002
		G32-18 / 102003
Fixed bridge		
For cross connection in the terminal center. Screw heads with insulation collar or without. The housing must be holed before installation. 	2-pos. 3-pos. 10-pos.	UFBI 2-20 / 013034 UFBI 3-20 / 013035
N:With insulation collar	2-pos. 3-pos.	UFBI 2-20N / 013156 UFBI 3-20N / 013157
Insertion bridge		
For the connection points with conductors, makes level bridge possible. 	2-pos. 3-pos.	
Tap-off terminal block		
A contact to the conductors of smaller cross section can be established. 		UKJ-50FJ / 010001
Insertion profile		
For flat conductor connection. 		UKJ-50LP / 017001
Marker strip		
Horizontally/Vertically	Blank	UZB 10-10 (Blank) / 014004
Can be printed 1-600, or the technical data according to your requirements. 	Horizontally	UZB 10-10 (Horizontally) / 014011
	Vertically	UZB 10-10 (Vertically) / 014012
Screwdriver 		YB 1.2×8.0

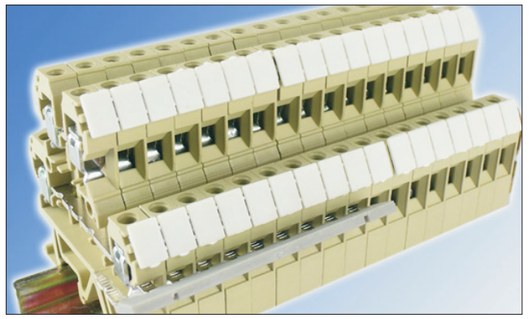
	High-current terminal block **USK-70**	High-current terminal block **USK-95**	High-current terminal block **USK-150**	High-current terminal block **USK-240**
	 CE CQC RoHS	 CE RoHS	 CE RoHS	 CE RoHS
	78.6 / 20.6 / 76	83.2 / 25 / 90.1	101.4 / 32 / 111	100 / 36 / 126
	M8(Hexagon socket head cap screws)	M8(Hexagon socket head cap screws)	M10(Hexagon socket head cap screws)	M10(Hexagon socket head cap screws)
	6.0-12	15-20	25-30	25-30
	22	33	40	40
	800	1000	1000	1000
	192	232	309	415
	70	95	150	240
	10-70	25-95	35-150	70-240
	10-70	35-95	50-150	70-240
	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
	USK-70 / 281015	USK-95 / 281046	USK-150 / 281047	USK-240 / 281048
		USK-95 (BU) / 281082	USK-150 (BU) / 281052	USK-240 (BU) / 281053
	TH35-7.5 / 102001	TH35-7.5 / 102001	TH35-7.5 / 102001	TH35-7.5 / 102001
	TH35-15 / 102005	TH35-15 / 102005	TH35-15 / 102005	TH35-15 / 102005
	G32-15 / 102002	G32-15 / 102002	G32-15 / 102002	G32-15 / 102002
	G32-18 / 102003	G32-18 / 102003	G32-18 / 102003	G32-18 / 102003
	USK-70/2L / 283022 USK-70/3L / 283023 USK-70/10L / 283024			
		UEB 2-25 / 013036	UEB 2-32 / 013038	UEB 2-36 / 013069
		UEB 3-25 / 013037	UEB 3-32 / 013039	UEB 3-36 / 013158
		UKJ-95FJ / 010002	UKJ-150/240FJ / 010003	UKJ-150/240FJ / 010003
		UKJ-95LP / 017002	UKJ-150/240LP / 017003	UKJ-150/240LP / 017003
	KB 6 (Blank) / 284001	UZB 10-10 (Blank) / 014004	UZB 10-10 (Blank) / 014004	UZB 10-10 (Blank) / 014004
	KB 6 (Horizontally) / 284002	UZB 10-10 (Horizontally) / 014011	UZB 10-10 (Horizontally) / 014011	UZB 10-10 (Horizontally) / 014011
	KB 6 (Vertically) / 284003	UZB 10-10 (Vertically) / 014012	UZB 10-10 (Vertically) / 014012	UZB 10-10 (Vertically) / 014012

USK Screw clamping terminal block

	Ground terminal block **USK-2.5JD**	Ground terminal block **USK-4JD**	Ground terminal block **USK-6JD**
			
	CE RoHS	CE RoHS	CE RoHS
Dimensions			
Width/Thickness/Height (mm)	57 / 6 / 37	57 / 6.5 / 40	57 / 8 / 41
Screw thread (mm)	M2.5	M3	M3.5
Tightening torque (Nm)	0.4-0.8	0.5-1.0	0.8-1.6
Stripping length (mm)	10	12	12
Technical data			
Cross section (mm^2)	4	6	10
Connection capacity			
Single-strand conductors (mm^2)	0.5-4	0.5-6	0.5-10
Multi-strand conductors (mm^2)	1.5-2.5	1.5-4	1.5-6
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	USK-2.5JD 281012	USK-4JD 281021	USK-6JD 281013
Mounting rail			
Can be installed on the ⊔ rails.	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
	TH35-15 102005	TH35-15 102005	TH35-15 102005
Marker strip			
Horizontally/Verically Blank 	KB 6 (Blank) 284001	KB 6 (Blank) 284001	KB 6 (Blank) 284001
Can be printed 1-600, or the technical data according to your requirements. Horizontally 	KB 6 (Horizontally) 284002	KB 6 (Horizontally) 284002	KB 6 (Horizontally) 284002
Vertically 	KB 6 (Vertically) 284003	KB 6 (Vertically) 284003	KB 6 (Vertically) 284003
Screwdriver 	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×4.0 304003

Notes:
If it is placed next to a feed-through terminal block of the same shape, a end cover must be placed between the two when the voltage is greater than 690V.

	Ground terminal block **USK-10JD**	Ground terminal block **USK-16JD**	Ground terminal block **USK-35JD**
			
	CE RoHS	CE RoHS	CE RoHS
	57 / 10 / 42	57 / 12 / 48	58.4 / 16 / 57
	M4	M4	M6
	2.0-2.4	2.0-2.4	2.5-5.0
	12	12	20
	16	16	50
	0.5-16	2.5-16	6-50
	1.5-10	2.5-16	6-35
	Type / Order no.	Type / Order no.	Type / Order no.
	USK-10JD 281022	USK-16JD 281014	USK-35JD 281023
	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
	TH35-15 102005	TH35-15 102005	TH35-15 102005
	KB 6 (Blank) 284001	KB 6 (Blank) 284001	KB 6 (Blank) 284001
	KB 6 (Horizontally) 284002	KB 6 (Horizontally) 284002	KB 6 (Horizontally) 284002
	KB 6 (Vertically) 284003	KB 6 (Vertically) 284003	KB 6 (Vertically) 284003
	YB 1.0×5.5	YB 1.0×5.5	YB 1.2×6.5



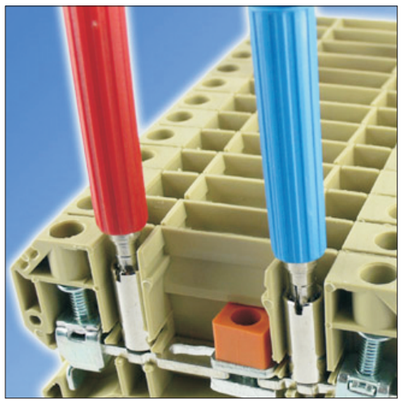


Figure 1, test plug: for test connection.

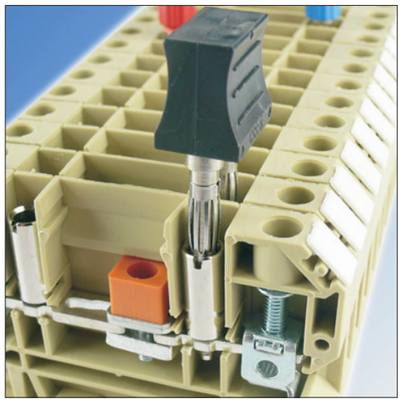
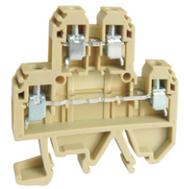
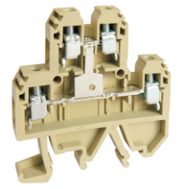
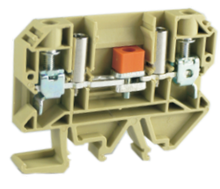
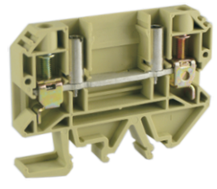
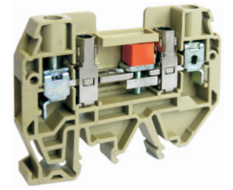
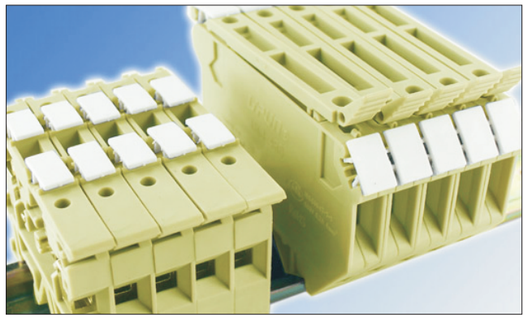


Figure 2, short-circuit plug: for short circuiting neighboring terminal blocks.

		Double-level terminal block **USK-4/2-2**
		
		CE RoHS
Dimensions		
Width/Thickness/Height	(mm)	55.5 / 6 / 56
Screw thread	(mm)	M3
Tightening torque	(Nm)	0.5-1.0
Stripping length	(mm)	10
Technical data		
Voltage	(V)	500
Max. operating current	(A)	32
Cross section	(mm^2)	4
Connection capacity		
Single-strand conductors	(mm^2)	0.5-4
Multi-strand conductors	(mm^2)	1.5-4
Terminal block	Type	Order no.
	USK-4/2-2	281007
BU : Blue	USK-4/2-2(BU)	281035
Mounting rail		
Can be installed on the rails both ⊔ and ⊏	TH15-5.5	102004
	TH35-7.5	102001
	TH35-15	102005
	G32-15	102002
	G32-18	102003
End cover		
For electrical isolation in the end of terminal blocks.	USK-4HG	282005
BU : Blue	USK-4HG (BU)	282028
Partition plate		
For visual and electrical isolation of the terminal groups.	USK-4/2×2FG	282023
Separating disk		
For separation of neighboring bridges, can be fitted later, no loss of pitch.	USK-GP2	282011
Fixed bridge		
For cross connection in the terminal center. 2-pos.	USK-4/2-2/2L	283019
3-pos.	USK-4/2-2/3L	283020
10-pos.	USK-4/2-2/10L	283021
Insertion bridge		
For the connection points with conductors, makes level bridge possible. 2-pos.	UEB 2-6	013019
3-pos.	UEB 3-6	013027
10-pos.	UEB 10-6	013013
Test plug		
For a test of electrical data with a contact in sockets with a 4mm diameter.		
Short-circuit plug		
For short circuiting neighboring terminal blocks.		
Marker strip		
Horizontally/Vertically Blank	KB 6/6 (Blank)	284004
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	KB 6/6 (Horizontally)	284005
Vertically 1 2 3 4 5 6 7	KB 6/6 (Vertically)	284006
Screwdriver	YB 0.6×3.5	304002

	Double-level terminal block, internally connected **USK-4/2×2**	Test terminal block **USK-6S**	Special test terminal block **USK-6T**	Test terminal block **USK-6SN**
				
	CE RoHS	CE RoHS	CE RoHS	CE RoHS
	55.5 / 6 / 56	66 / 8 / 48	66 / 8 / 48	68 / 8.2 / 47
	M3	M3.5	M3.5	M3.5
	0.5-1.0	0.8-1.6	0.8-1.6	0.8 - 1.3
	10	12	12	13
	500	500	500	500
	32	41	41	41
	4	6	6	6
	0.5-4	0.5-10	0.5-10	0.5-10
	1.5-4	1.5-10	1.5-10	1.5-10
Type / Order no.				
	USK-4/2×2 281008	USK-6S 281011	USK-6T 281010	USK-6SN 281056
	USK-4/2×2(BU) 281036			
	TH15-5.5 102004	TH15-5.5 102004	TH15-5.5 102004	TH15-5.5 102004
	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
	TH35-15 102005	TH35-15 102005	TH35-15 102005	TH35-15 102005
	G32-15 102002	G32-15 102002	G32-15 102002	G32-15 102002
	G32-18 102003	G32-18 102003	G32-18 102003	G32-18 102003
	USK-4HG 282005	USK-6SG 282007	USK-6SG 282007	USK-6SNG 282031
	USK-4HG (BU) 282028			
	USK-4/2×2FG 282023			
	USK-GP2 282011			
	USK-4/2-2/2L 283019	USK-6/2L 283007	USK-6/2L 283007	
	USK-4/2-2/3L 283020	USK-6/3L 283008	USK-6/3L 283008	
	USK-4/2-2/10L 283021	USK-6/10L 283009	USK-6/10L 283009	UFBI 10-RTK/S 013010
	UEB 2-6 013019	UEB 2-8 013020	UEB 2-8 013020	UEB 2-8 013020
	UEB 3-6 013027	UEB 3-8 013024	UEB 3-8 013024	UEB 3-8 013024
	UEB 10-6 013013	UEB 10-8 013014	UEB 10-8 013014	UEB 10-8 013014
		PS-4 Please refer to the attachment for the ordering data.	PS-4 Please refer to the attachment for the ordering data.	PS-4 Please refer to the attachment for the ordering data.
		KSS-8 016001	KSS-8 016001	KSS-8 016001
	KB 6/6 (Blank) 284004	KB 6 (Blank) 284001	KB 6 (Blank) 284001	UZB 6-10 (Blank) 014002
	KB 6/6 (Horizontally) 284005	KB 6 (Horizontally) 284002	KB 6 (Horizontally) 284002	UZB 6-10 (Horizontally) 014007
	KB 6/6 (Vertically) 284006	KB 6 (Vertically) 284003	KB 6 (Vertically) 284003	UZB 6-10 (Vertically) 014008
	YB 0.6×3.5 304002	YB 0.6×4.0 304003	YB 0.6×4.0 304003	YB 0.6×4.0 304003

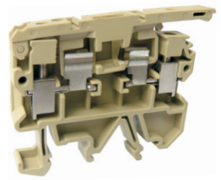
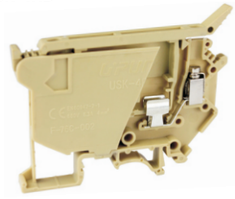
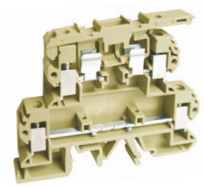


Tips:Fuse terminal blocks with LED disply(2.5RDX,4RDX, 10RDX, 10RDNX) indicate that a fuse has blown.

Notes:

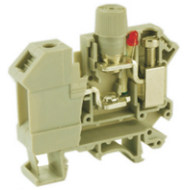
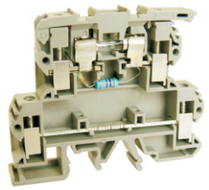
1.The voltage is determined by the LED display. More products with greater voltage, please contact us.

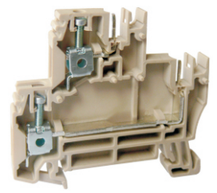
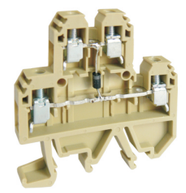
2.Higher ambient temperatures are an additional strain on fuse inserts. In applications of this kind, the shift of the rated current should be taken into consideration accordingly.

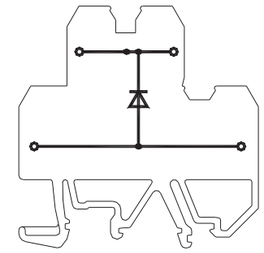
		Fuse terminal block **USK-2.5RD**	Fuse terminal block **USK-4RD**	Double-level fuse terminal block **USK-4/2-2RD**	Fuse terminal block **USK-10RD**	Fuse terminal block **USK-2.5RDX**
						
		CE cULus RoHS	CE cULus RoHS	CE cULus RoHS	CE cULus RoHS	CE cULus RoHS
Dimensions						
Width/Thickness/Height	(mm)	58.5 / 8 / 43.5	72.5 / 8.2 / 56	73.5 / 8 / 55	62.4 / 12.2 / 56	58.5 / 8 / 43.5
Screw thread	(mm)	M3	M3	M3	M4	M3
Tightening torque	(Nm)	0.6-0.8	0.6-0.8	0.5-0.7	1.2-1.8	0.6-0.8
Stripping length	(mm)	10	8	8	11	10
Technical data						
Voltage	(V)	500	800	500	800	500 The voltage is determined by the LED display.
Max. operating current	(A)	6.3	6.3	6.3	10	6.3 The current is determined by the fuse used.
Cross section	(mm^2)	4	4	4	16	4
Connection capacity						
Solid conductors	(mm^2)	0.2-4	0.2-4	0.5-4	0.5-16	0.2-4
Stranded conductors	(mm^2)	0.2-2.5	0.2-4	0.5-4	0.5-16	0.2-2.5
Terminal block		Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
		USK-2.5RD 281009	USK-4RD 281016	USK-4/2-2RD 281054	USK-10RD 281018	USK-2.5RDX24 281032 USK-2.5RDX60 281040 USK-2.5RDX250 281000
Mounting rail						
Can be installed on the rails both  and 		TH15-5.5 102004 TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH15-5.5 102004 TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH15-5.5 102004 TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH15-5.5 102004 TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH15-5.5 102004 TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
End cover						
For electrical isolation in the end of terminal blocks. 		USK-2.5RDG 282016		USK-4/2-2RDG 282016		USK-2.5RDG 282016
Fixed bridge						
For cross connection in the terminal center. Screw heads with insulation collar or without.	2-pos. 3-pos. 4-pos. 10-pos.				UFBI 2-12 013008 UFBI 3-12 013152 UFBI 4-12 013135 UFBI 10-12 013005	
 N:With insulation collar	2-pos. 3-pos. 4-pos. 10-pos.				UFBI 2-12N 013153 UFBI 3-12N 013154 UFBI 4-12N 013155 UFBI 10-12N 013057	
Insertion bridge						
For the connection points with conductors, makes level bridge possible. 	2-pos. 3-pos. 10-pos.	UEB 2-8T 013031 UEB 3-8T 013032 UEB 10-8T 013033	UEB 2-8T 013031 UEB 3-8T 013032 UEB 10-8T 013033	UEB 2-8T 013031 UEB 3-8T 013032 UEB 10-8T 013033	UEB 2-12 013022 UEB 10-12 013016	UEB 2-8T 013031 UEB 3-8T 013032 UEB 10-8T 013033
Marker strip						
Horizontally/Vertically Can be printed 1-600, or the technical data according to your requirements.	Blank	KB 6 (Blank) 284001	UZB 8-10 (Blank) 014003	UZB 6-10 (Blank) 014002	UZB 8-10 (Blank) 014003	KB 6 (Blank) 284001
	Horizontally	KB 6 (Horizontally) 284002	UZB 8-10 (Horizontally) 014009	UZB 6-10 (Horizontally) 014007	UZB 8-10 (Horizontally) 014009	KB 6 (Horizontally) 284002
	Vertically	KB 6 (Vertically) 284003	UZB 8-10 (Vertically) 014010	UZB 6-10 (Vertically) 014008	UZB 8-10 (Vertically) 014010	KB 6 (Vertically) 284003
Fuse inserts						
For overload and short-circuit protection 		5×20 015001	5×20 015001		5×20 015001	
		5×25 015002	5×25 015002	5×25 015002		5×25 015002
Screwdriver 		YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 1.0×4.0	YB 0.6×3.5 304002

USK Screw clamping terminal block

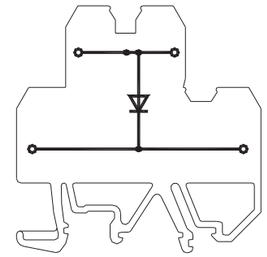
USK Screw clamping terminal block

	Fuse terminal block with LED display **USK-4RDX**	Fuse terminal block with LED display **USK-10RDX**	Double level fuse terminal block with LED display **USK-4/2-2RDX**
			
	CE cULus RoHS	CE cULus RoHS	CE cULus RoHS
Dimensions			
Width/Thickness/Height (mm)	72.5 / 8.2 / 56	62.4 / 12.2 / 56	73.5 / 8 / 55
Screw thread (mm)	M3	M4	M3
Tightening torque (Nm)	0.6-0.8	1.2-1.8	0.5-0.7
Stripping length (mm)	8	11	8
Technical data			
Voltage (V)	800 The voltage is determined by the LED display.	800 The voltage is determined by the LED display.	500 The voltage is determined by the LED display.
Max. operating current (A)	6.3 The current is determined by the fuse used.	10 The current is determined by the fuse used.	6.3 The current is determined by the fuse used.
Cross section (mm^2)	4	16	4
Connection capacity			
Solid conductors (mm^2)	0.2-4	0.5-16	0.5-4
Stranded conductors (mm^2)	0.2-4	0.5-16	0.5-4
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	USK-4RDX24 281041 USK-4RDX60 281042 USK-4RDX250 281017	USK-10RDX24 281043 USK-10RDX60 281044 USK-10RDX250 281019	USK-4/2-2RDX24 281062 USK-4/2-2RDX60 281064 USK-4/2-2RDX250 281063
Mounting rail			
Can be installed on the rails both ⊔ and ⊔	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH15-5.5 102004 TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
End cover			
For electrical isolation in the end of terminal blocks.			USK-4/2-2RDG 282016
Partition plate			
For visual and electrical isolation of the terminal groups.			
Separating disk			
For separation of neighboring bridges, can be fitted later, no loss of pitch.			
Fixed bridge			
For cross connection in the terminal center. Screw heads with insulation collar or without.		UFBI 2-12 013008 UFBI 3-12 013152 UFBI 4-12 013135 UFBI 10-12 013005	
N:With insulation collar		UFBI 2-12N 013153 UFBI 3-12N 013154 UFBI 4-12N 013155 UFBI 10-12N 013057	
Insertion bridge			
For the connection points with conductors, makes level bridge possible.	UEB 2-8T 013031 UEB 3-8T 013032 UEB 10-8T 013033	UEB 2-12 013022 UEB 10-12 013016	UEB 2-8T 013031 UEB 3-8T 013032 UEB 10-8T 013033
Marker strip			
Horizontally/Vertically Blank	UZB 8-10 (Blank) 014003	UZB 8-10 (Blank) 014003	UZB 6-10 (Blank) 014002
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	UZB 8-10 (Horizontally) 014009	UZB 8-10 (Horizontally) 014009	UZB 6-10 (Horizontally) 014007
Vertically	UZB 8-10 (Vertically) 014010	UZB 8-10 (Vertically) 014010	UZB 6-10 (Vertically) 014008
Fuse inserts			
For overload and short-circuit protection	5×20 015001 5×25 015002	5×20 015001	5×20 015001
Screwdriver	YB 0.6×3.5 304002	1.0×3.0	YB 0.6×3.5 304002

	Fuse terminal block with LED display **USK-10RDN**	Terminal blocks with needle connection **USK-2.5V/2-2/5.08**	Double level diode terminal block **USK-4/2-2D**
			
	RoHS	RoHS	CE RoHS
			Diode 1N 4007, reverse voltage: 1000 V, maximum current:1A
	77. 7 / 17.5 / 54.9	58.3 / 5.08 / 52.2	55.6 / 6 / 56
	M4	M2.5	M3
	1.2-1.8	0.4-0.8	0.5-1.0
	11	10	10
	1000	250	500
	32 The current is determined by the fuse used.	16.5	32
	10	2.5	4
	1-10	0.5-4	0.5-4
	1-10	1.5-2.5	1.5-4
	Type / Order no.	Type / Order no.	Type / Order no.
	USK-10RDNX24 281067 USK-10RDNX60 281068 USK-10RDNX250 281069 USK-10RDN 281066	USK-2.5V/2-2/5.08 281070	USK-4/2-2D 281060 USK-4/2-2D/C 281061
	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005	TH15-5.5 102004 TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
		USK-2.5V/2-2/5.08G 282033	USK-4HG 012005
			USK-4/HFG 282023
			USK-GP2 282011
			USK-4/2-2/2L 283019 USK-4/2-2/3L 283020 USK-4/2-2/10L 283021
			UEB 2-6 013019 UEB 3-6 013027 UEB 10-6 013013
			KB 6 (Blank) 284001 KB 6 (Horizontally) 284002 KB 6 (Vertically) 284003
	10×38 015028		
	YB 1.0×3.0	YB 0.6×3.5 304002	YB 0.6×3.5 304002

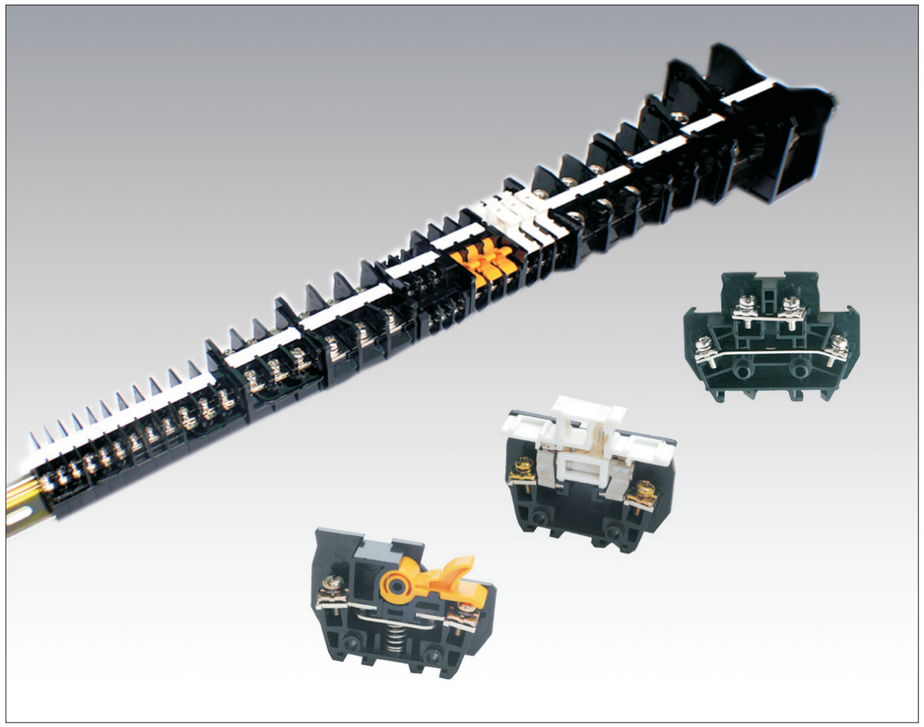


USK-4/2-2D



USK-4/2-2D/C

UTD Barrier screw terminal block



General info

UTD series barrier terminal blocks is used for AC power 50/60Hz with voltage up to 660V or DC power up to 440V, conductor without pretreatment or conductor with ferrules, with cross section range 0.75~600mm2, with corresponding current 10A~1000A.

Its design strictly comply with IEC standard IEC60947-1, IEC60947-7-1/EN60947-7-1 and GB/T14048.7

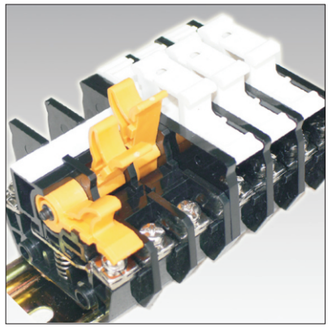
The china patent we got for this series as below:

200630034100.2，200630034102.1，
200630034099.3，200630034103.6，
200630034104.0，200630046062.2，
200730076580.3，200830069252.5，
200830069253.X，200830069254.4
200930095566.7。

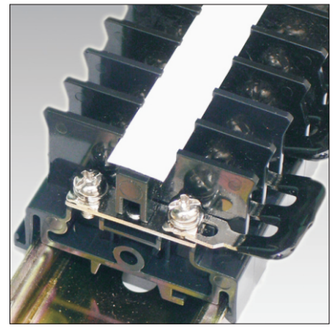
Key feature

1. The insulating housing of UTD series terminal blocks is made from PC, which is with excellent electrical and mechanical properties like high strength, high flexibility, good heat resistance and excellent electric insulation. Besides, it is totally halogen-free, there are no combustion fumes that can lead to corrosive condensation alone. Also it is well resistant for oil & grease chemicals.

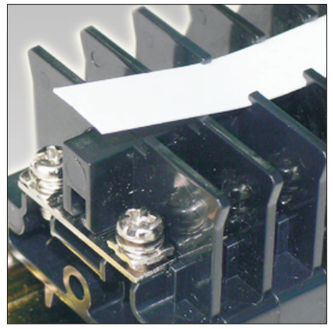
2. The UTD series adapts screw connection technology. No other connection technology can achieve such high contact forces in a confined space. Besides it is easy to operate, just via a standard screw driver or wrench. It includes the following section: screw, conduct bar and insulation housing. The current bar is made of high-strength cooper with tin plated in the surface to get corrosion-free protection.



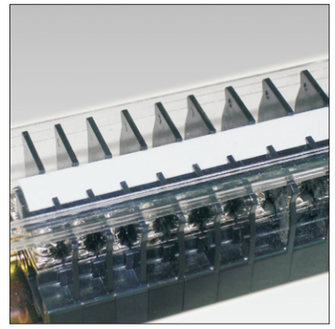
Various terminal blocks



Stable insertion bridges



Modular marker strips



Convenient covering hoods

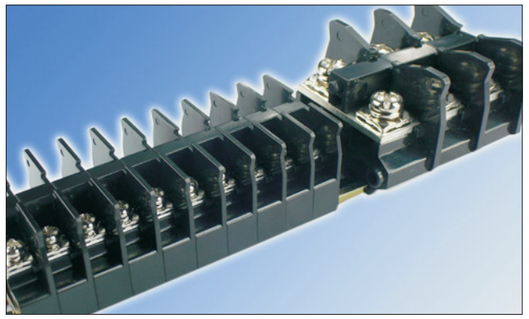
3. Its design of clearance and creepage distance is higher than standard of IEC60947-7-1/EN60947-7-1, and this guarantee safe usage.

4. Due to special screw connecting design – with spring-type gasket and screw combined, this feature greatly prevents the screw from loosening to get usage stability.

5. It can be fixed on mounting rail, or be fixed via screw rod with end cover on each of two sides.

6. Insertion bridge is available to perform function of potential distribution.

7. Clear and simple marking strip is available.



UTD series terminal blocks meet international IEC 60947-7-1 standards, have the following featuers.

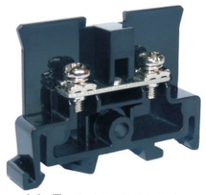
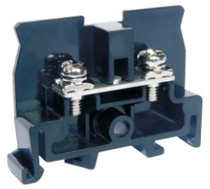
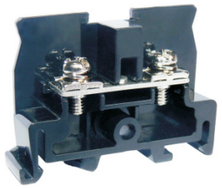
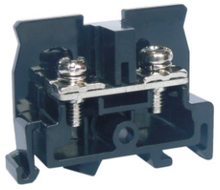
1.Can be installed on the rails such as TH 35 or C 25,or barrier installation.
2.Barrier connection.
3.They are fitted with insulating accessories, such as end cover, partition plate, separating disk, etc.
4.Reliable and safety connection thanks to covering hood.

Notes:
1.The color can be customized:

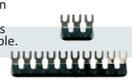
Claybank(DY) Grey(GY)



2. Add a color code after the model when you are placing an order ,for example ,UTD-10（DY）.

		Terminal block **UTD-10**	Terminal block **UTD-15**	Terminal block **UTD-24**	Terminal block **UTD-32**	Integrated terminal block **UTD-15/3**
						
		cULus CE CQC Ex RoHS REACH	cULus CE CQC Ex RoHS REACH	cULus CE CQC Ex RoHS REACH	cULus CE CQC Ex RoHS REACH	CE Ex RoHS REACH
Dimensions						
Width/Thickness/Height	（mm）	40 / 7.3 / 29	40 / 8 / 29	40 / 9.5 / 29	40 / 11.5 / 29	41.6 / 25.3 / 30.8
Screws	（mm）	M3×7	M3.5×8	M3.5×8	M4×10	M3.5×8
Tightening torque	（Nm）	0.6-0.9	1.0-1.3	1.0-1.3	1.4-1.8	1.0-1.3
Technical data						
Voltage	（V）	660	660	660	660	660
Current	（A）	15	20	32	40	20
Cross section	（mm^2）	1.25	2	4	5.5	2
Connection capacity						
Single-strand conductors	（mm^2）	0.75-1.25	0.75-2.0	0.75-4	1.25-5.5	0.75-2.0
Multi-strand conductors	（mm^2）	0.75-1.25	0.75-2.0	0.75-2.5	1.25-5.5	0.75-2.0
Terminal block		Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
		UTD-10 391001	UTD-15 391002	UTD-24 391003	UTD-32 391004	UTD-15/3 391238
	DY:Claybank	UTD-10 (DY) 391020	UTD-15 (DY) 391021	UTD-24 (DY) 391022	UTD-32 (DY) 391023	UTD-15/3 (DY) 391044
Mounting rail						
Can be installed on the rails both and		TH35-7.5 102001 TH35-15 102005 TH35-7.5L 101002 C25-10L 101003	TH35-7.5 102001 TH35-15 102005 TH35-7.5L 101002 C25-10L 101003	TH35-7.5 102001 TH35-15 102005 TH35-7.5L 101002 C25-10L 101003	TH35-7.5 102001 TH35-15 102005 TH35-7.5L 101002 C25-10L 101003	TH35-7.5 102001 TH35-15 102005 TH35-7.5L 101002 C25-10L 101003
End cover						
For electrical isolation in the end of terminal blocks.		UTD-10G 392001	UTD-10G 392001	UTD-10G 392001	UTD-10G 392001	
	DY：Claybank	UTD-10G (DY) 392009	UTD-10G (DY) 392009	UTD-10G (DY) 392009	UTD-10G (DY) 392009	
Insertion bridge						
For the connection points with conductors, makes level bridge possible.	2-pos.	UEB 2-7.3B 393001	UEB 2-8B 393007	UEB 2-9.5B 393013	UEB 2-11.5B 393019	UEB 2-8B 393007
	3-pos.	UEB 3-7.3B 393002	UEB 3-8B 393008	UEB 3-9.5B 393014	UEB 3-11.5B 393020	UEB 3-8B 393008
	4-pos.	UEB 4-7.3B 393003	UEB 4-8B 393009	UEB 4-9.5B 393015	UEB 4-11.5B 393021	
	5-pos.	UEB 5-7.3B 393004	UEB 5-8B 393010	UEB 5-9.5B 393016	UEB 5-11.5B 393022	
	6-pos.	UEB 6-7.3B 393005	UEB 6-8B 393011	UEB 6-9.5B 393017	UEB 6-11.5B 393023	
	10-pos.	UEB 10-7.3B 393006	UEB 10-8B 393012	UEB 10-9.5B 393018	UEB 10-11.5B 393024	
Marker strip						
Marker strip for 10 terminals		UTD-10B/10P 394001	UTD-15B/10P 394002	UTD-24B/10P 394003	UTD-32B/10P 394004	UTD-ZB 394006
Marker strip for the combination of N terminals		UTD-ZB 394006	UTD-ZB 394006	UTD-ZB 394006	UTD-ZB 394006	
Covering hood						
For dust-proof encapsulation, makes electrical isolation possible.		UTD-10/32F 395001	UTD-10/32F 395001	UTD-10/32F 395001	UTD-10/32F 395001	UTD-10/32F 395001

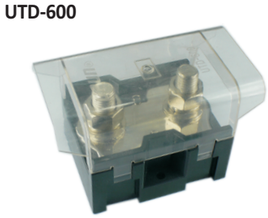
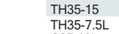
UTD Barrier screw terminal block

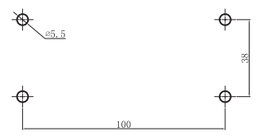
	Integrated terminal block **UTD-24/3**	Integrated terminal block **UTD-32/3**	Terminal block **UTD-41**
			
	CE Ex RoHS REACH	CE Ex RoHS REACH	cULus CE CQC Ex RoHS REACH
Dimensions			
Width/Thickness/Height (mm)	42 / 30 / 30.8	42 / 34.5 / 30.8	46 / 14.5 / 34
Screw (mm)	M3.5×8	M4×10	M5×12
Tightening torque (Nm)	1.0-1.3	1.4-1.8	2.2-2.8
Technical data			
Voltage (V)	660	660	660
Current (A)	32	40	50
Cross section (mm^2)	4	5.5	8
Connection capacity			
Single-strand conductors (mm^2)	0.75-4	1.25-5.5	3.5-8
Multi-strand conductors (mm^2)	0.75-2.5	1.25-5.5	3.5-8
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	UTD-24/3 391239	UTD-32/3 391240	UTD-41 391005
DY:Claybank	UTD-24/3 (DY) 391045	UTD-32/3 (DY) 391046	UTD-41 (DY) 391024
Mounting rail			
Can be installed on the rails both ⊔ and ⊔ 	TH35-7.5 102001 TH35-15 102005 TH35-7.5L 101002 C25-10L 101003	TH35-7.5 102001 TH35-15 102005 TH35-7.5L 101002 C25-10L 101003	TH35-7.5 102001 TH35-15 102005 TH35-7.5L 101002 C25-10L 101003
End cover			
For electrical isolation in the end of terminal blocks.  DY:Claybank			UTD-41G 392002 UTD-41G (DY) 392010
Insertion bridge			
For the connection points with conductors, makes level bridge possible. 	2-pos. UEB 2-9.5B 393019 3-pos. UEB 3-9.5B 393020 4-pos. 5-pos. 6-pos. 10-pos.	2-pos. UEB 2-11.5B 393013 3-pos. UEB 3-11.5B 393014	UEB 2-14.5B 393025 UEB 3-14.5B 393026 UEB 4-14.5B 393027 UEB 5-14.5B 393028 UEB 6-14.5B 393029 UEB 10-14.5B 393030
Marker strip			
Marker strip for 10 terminals 			UTD-41B/10P 394005
Marker strip for the combination of N terminals	UTD-ZB 394006	UTD-ZB 394006	UTD-ZB 394006
Covering hood			
For dust-proof encapsulation, makes electrical isolation possible. 	UTD-32/3F 395009	UTD-32/3F 395009	UTD-41F 395002

	Terminal block **UTD-63**	High-current terminal block **UTD-100**	High-current terminal block **UTD-100I**	High-current terminal block **UTD-150**
				
	cULus CE CQC Ex RoHS REACH	cULus CE CQC Ex RoHS REACH	CE Ex RoHS REACH	cULus CE CQC Ex RoHS REACH
Dimensions				
Width/Thickness/Height (mm)	54 / 19.5 / 38	72 / 27 / 45	62 / 25 / 43.5	76 / 28 / 51
Screw (mm)	M6×14	M8×14 (Philips recess screw)	M8×14 (Philips recess screw)	M8×16 (Philips recess screw)
Tightening torque (Nm)	4-5	8-10	8-10	8-10
Technical data				
Voltage (V)	660	660	660	660
Current (A)	90	130	130	175
Cross section (mm^2)	22	38	38	60
Connection capacity				
Single-strand conductors (mm^2)	5.5-22	22-38	22-38	22-60
Multi-strand conductors (mm^2)	5.5-22	22-38	22-38	22-60
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
	UTD-63 391006	UTD-100 391007	UTD-100 I 391075	UTD-150 391008
DY:Claybank	UTD-63 (DY) 391025	UTD-100 (DY) 391026	UTD-100 I (DY) 391082	UTD-150 (DY) 391027
Mounting rail				
Can be installed on the rails both ⊔ and ⊔	TH35-7.5 102001 TH35-15 102005 TH35-7.5L 101002 C25-10L 101003	TH35-7.5 102001 TH35-15 102005 TH35-7.5L 101002 C25-10L 101003	TH35-7.5 102001 TH35-15 102005 TH35-7.5L 101002 C25-10L 101003	TH35-7.5 102001 TH35-15 102005 TH35-7.5L 101002 C25-10L 101003
End cover				
For electrical isolation in the end of terminal blocks. DY:Claybank	UTD-63G 392003 UTD-63G (DY) 392011	UTD-100G 392004 UTD-100G (DY) 392012	UTD-100 IG 392136 UTD-100 IG (DY) 392137	UTD-150G 392005 UTD-150G (DY) 392013
Insertion bridge				
For the connection points with conductors, makes level bridge possible.				
Marker strip				
Marker strip for 10 terminals				
Marker strip for the combination of N terminals	UTD-ZB 394006	UTD-ZB 394006	UTD-ZB 394006	UTD-ZB 394006
Covering hood				
For dust-proof encapsulation, makes electrical isolation possible.	UTD-63F 395003	UTD-100/150F 395004	UTD-100 IF 395010	UTD-100/150F 395004

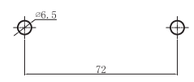
UTD Barrier screw terminal block

	High-current terminal block **UTD-150I**	High-current terminal block **UTD-200**	High-current terminal block **UTD-200I**
			
	CE Ex RoHS REACH	c UL us CE CQC Ex RoHS REACH	CE Ex RoHS REACH
Dimensions			
Width/Thickness/Height (mm)	72 / 27 / 45	83.4 / 39 / 57.5	82 / 36 / 59.4
Screw (mm)	M8×14 (Philips recess screw)	M10×20 (Philips recess screw)	M10×20 (Philips recess screw)
Tightening torque (Nm)	8-10	15-20	15-20
Technical data			
Voltage (V)	660	660	660
Current (A)	175	240	240
Cross section (mm^2)	60	100	100
Connection capacity			
Single-strand conductors (mm^2)	22-60	60-100	60-100
Multi-strand conductors (mm^2)	22-60	60-100	60-100
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	UTD-150 I 391076	UTD-200 391009	UTD-200 I 391073
DY: Claybank	UTD-150 I (DY) 391083	UTD-200 (DY) 391028	UTD-200 I (DY) 391084
Mounting rail			
Can be installed on the rails both and 	TH35-15 102005 TH35-7.5L 101002 C25-10L 101003	TH35-15 102005 TH35-7.5L 101002 C25-10L 101003	TH35-15 102005 TH35-7.5L 101002 C25-10L 101003
End cover			
For electrical isolation in the end of terminal blocks. 	UTD-150 IG 392132		
DY: Claybank	UTD-150 IG (DY) 392138		
Marker strip			
Marker strip for 10 terminals 			
Marker strip for the combination of N terminals	UTD-ZB 394006	UTD-ZB 394006	UTD-ZB 394006
Covering hood			
For dust-proof encapsulation, makes electrical isolation possible. 	UTD-100/150F 395004	UTD-200/300F 395005	UTD-200I F 395011

	High-current terminal block **UTD-300**	High-current terminal block **UTD-300I**	High-current terminal block **UTD-400**	High-current terminal block **UTD-600**
				
	c UL us CE CQC Ex RoHS REACH	CE Ex RoHS REACH	CE CQC Ex RoHS REACH	CE Ex RoHS REACH
Dimensions				
Width/Thickness/Height (mm)	86 / 46 / 62.5	86 / 45 / 63	120 / 62 / 73.5	140 / 84 / 88.5
Screw (mm)	M10×20 (Philips recess screw)	M10×20 (Philips recess screw)	M12×25(Screw)	M16×40 ((Screw)
Tightening torque (Nm)	15-20	15-20	25-35	70-90
Technical data				
Voltage (V)	660	660	660	660
Current (A)	309	309	370	600
Cross section (mm^2)	150	150	200	325
Connection capacity				
Single-strand conductors (mm^2)	100-150	100-150	150-200	240-325
Multi-strand conductors (mm^2)	100-150	100-150	150-200	240-325
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
	UTD-300 391010	UTD-300 I 391074	UTD-400 391011	UTD-600 391012
Mounting rail				
Can be installed on the rails both  and	TH35-15 102005 TH35-7.5L 101002 C25-10L 101003	TH35-15 102005 TH35-7.5L 101002 C25-10L 101003	TH35-15 102005 TH35-7.5L 101002 C25-10L 101003	
			Center distance between mounting holes/Screw	Center distance between mounting holes/Screw
			100×38/4-M5 See drawing 1	72/2-M6 See drawing 2
End cover				
Marker strip				
Marker strip for 10 terminals				
Marker strip for the combination of N terminals	UTD-ZB 394006	UTD-ZB 394006	UTD-ZB 394006	
Covering hood				
For dust-proof encapsulation, makes electrical isolation possible.	UTD-200/300F 395005	UTD-300 I F 391089	UTD-400F 395006	UTD-600F 395007

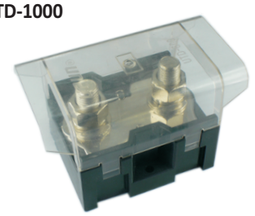


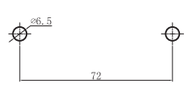
Drawing 1



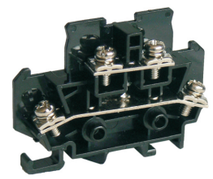
Drawing 2

UTD Barrier screw terminal block

	High-current terminal block **UTD-1000**	Double-level terminal block **UTD-10/2-2**	Double-level terminal block, internally connected **UTD-10/2×2**
			
	CE RoHS REACH	CE RoHS REACH	CE RoHS REACH
Dimensions			
Width/Thickness/Height (mm)	140 / 84 / 88.5	50 / 7.3 / 41.5	50 / 7.3 / 41.5
Screw (mm)	M16×40 (Bolts)	M3×7	M3×7
Tightening torque (Nm)	70-90	0.6-0.9	0.6-0.9
Technical data			
Voltage (V)	660	660	660
Current (A)	1000	15	15
Cross section (mm^2)	600	1.25	1.25
Connection capacity			
Single-strand conductors (mm^2)	240-600	0.5-1.25	0.5-1.25
Multi-strand conductors (mm^2)	240-600	0.5-1.25	0.5-1.25
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	UTD-1000 391065	UTD-10/2-2 391054	UTD-10/2×2 391056
DY : Claybank		UTD-10/2-2 (DY) 391055	UTD-10/2×2 (DY) 391057
Mounting rail			
Can be installed on the rails both and		TH35-7.5 102001 TH35-15 102005 TH35-7.5L 101002 C25-10L 101003	TH35-7.5 102001 TH35-15 102005 TH35-7.5L 101002 C25-10L 101003
	Center distance between mounting holes/Screw		
	72/2-M6 See drawing 1		
End cover			
For electrical isolation in the end of terminal blocks.		UTD-10/HG 392124	UTD-10/HG 392124
DY : Claybank		UTD-10/HG (DY) 392128	UTD-10/HG (DY) 392128
Spacer plate			
Compensates for level offsets (On the back of terminal blocks).		UTD-10/HBG 392125	UTD-10/HBG 392125
DY : Claybank		UTD-10/HBG (DY) 392129	UTD-10/HBG (DY) 392129
Insertion bridge			
For the connection points with conductors, makes level bridge possible. 2-pos.		UEB 2-7.3B 393001	UEB 2-7.3B 393001
3-pos.		UEB 3-7.3B 393002	UEB 3-7.3B 393002
4-pos.		UEB 4-7.3B 393003	UEB 4-7.3B 393003
5-pos.		UEB 5-7.3B 393004	UEB 5-7.3B 393004
6-pos.		UEB 6-7.3B 393005	UEB 6-7.3B 393005
10-pos.		UEB 10-7.3B 393006	UEB 10-7.3B 393006
Marker strip			
Marker strip for 10 terminals		UTD-10B/10P 394001	UTD-10B/10P 394001
Marker strip for the combination of N terminals		UTD-ZB 394006	UTD-ZB 394006
Covering hood			
For dust-proof encapsulation, makes electrical isolation possible.	UTD-600F 395007	JF5-1.5F 055001	JF5-1.5F 055001

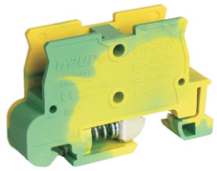


Drawing 1

	Double-level terminal block **UTD-15/2-2**	Double-level terminal block, internally connected **UTD-15/2×2**	Double-level terminal block **UTD-24/2-2**	Double-level terminal block, internally connected **UTD-24/2×2**
				
	CE RoHS REACH	CE RoHS REACH	CE RoHS REACH	CE RoHS REACH
	50 / 8 / 45.5	50 / 8 / 45.5	58 / 9.5 / 42	58 / 9.5 / 42
	M3. 5×8	M3. 5×8	M3.5×8	M3.5×8
	1.0-1.3	1.0-1.3	1.0-1.3	1.0-1.3
	660	660	660	660
	20	20	24	24
	2	2	2.5	2.5
	0.75-2.0	0.75-2.0	0.75-2.5	0.75-2.5
	0.75-2.0	0.75-2.0	0.75-2.5	0.75-2.5
	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
	UTD-15/2-2 391092	UTD-15/2×2 391090	UTD-24/2-2 391013	UTD-24/2×2 391014
	UTD-15/2-2 (DY) 391093	UTD-15/2×2 (DY) 391091	UTD-24/2-2 (DY) 391032	UTD-24/2×2 (DY) 391033
	TH35-7.5 102001 TH35-15 102005 TH35-7.5L 101002 C25-10L 101003	TH35-7.5 102001 TH35-15 102005 TH35-7.5L 101002 C25-10L 101003	TH35-7.5 102001 TH35-15 102005 TH35-7.5L 101002 C25-10L 101003	TH35-7.5 102001 TH35-15 102005 TH35-7.5L 101002 C25-10L 101003
	UTD-15/HG 392142	UTD-15/HG 392142	UTD-24/HG 392110	UTD-24/HG 392110
	UTD-15/HG (DY) 392143	UTD-15/HG (DY) 392143	UTD-24/HG (DY) 392126	UTD-24/HG (DY) 392126
	UTD-15/HBG 392144	UTD-15/HBG 392144	UTD-24/HBG 392008	UTD-24/HBG 392008
	UTD-15/HBG (DY) 392145	UTD-15/HBG (DY) 392145	UTD-24/HBG (DY) 392127	UTD-24/HBG (DY) 392127
	UEB 2-8B 393007 UEB 3-8B 393008 UEB 4-8B 393009 UEB 5-8B 393010 UEB 6-8B 393011 UEB 10-8B 393012	UEB 2-8B 393007 UEB 3-8B 393008 UEB 4-8B 393009 UEB 5-8B 393010 UEB 6-8B 393011 UEB 10-8B 393012	UEB 2-9.5B 393013 UEB 3-9.5B 393014 UEB 4-9.5B 393015 UEB 5-9.5B 393016 UEB 6-9.5B 393017 UEB 10-9.5B 393018	UEB 2-9.5B 393013 UEB 3-9.5B 393014 UEB 4-9.5B 393015 UEB 5-9.5B 393016 UEB 6-9.5B 393017 UEB 10-9.5B 393018
	UTD-10B/10P 394001	UTD-10B/10P 394001	UTD-24B/10P 394003	UTD-24B/10P 394003
	UTD-ZB 394006	UTD-ZB 394006	UTD-ZB 394006	UTD-ZB 394006
	JF5-1.5F 055001	JF5-1.5F 055001	JF5-1.5F 055001	JF5-1.5F 055001

Ground terminal block

UTD-24JD



CE RoHS REACH

Dimensions		
Width/Thickness/Height	(mm)	48.9 / 11 / 31.9
Screw	(mm)	M3.5×8
Tightening torque	(Nm)	1.0-1.3
Technical data		
Cross section	(mm^2)	4
Connection capacity		
Single-strand conductors	(mm^2)	0.75-4
Multi-strand conductors	(mm^2)	0.75-2.5

Terminal block	Type	Order no.
	UTD-24JD	391060

Mounting rail		
Can be installed on the rails both and	TH35-7.5	102001
	TH35-15	102005
	TH35-7.5L	101002
	G32-15	102002

Marker strip		
Marker strip for the combination of N terminals	UTD-ZB	394006

Covering hood		
For dust-proof encapsulation, makes electrical isolation possible.	UTD-10/32F	395001

Fuse terminal block

UTD-2.5RD



CE RoHS REACH

Tips: Fuse terminal blocks with LED disply indicate that a fuse has blown.

Notes:

1.More products with greater voltage, please contact us.

2.Higher ambient temperatures are an additional strain on fuse inserts. In applications of this kind, the shift of the rated current should be taken into consideration accordingly.

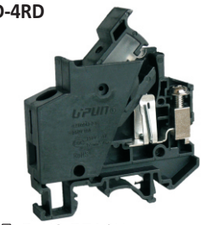
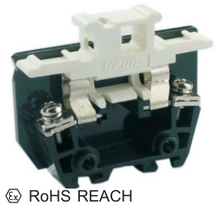
Dimensions		
Width/Thickness/Height	(mm)	46 / 19.6 / 52
Screw	(mm)	M4
Tightening torque	(Nm)	1.5-1.8
Technical data		
Voltage	(V)	250
Current	(A)	10
Cross section	(mm^2)	2.5
Connection capacity		
Single-strand conductors	(mm^2)	1-2.5
Multi-strand conductors	(mm^2)	1-2.5

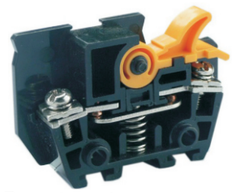
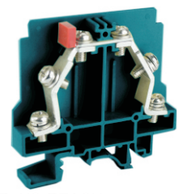
Terminal block	Type	Order no.
With LED display for 15-30V	UTD-2.5RDX24	391048
With LED display for 30-60V With LED display for 110-250V	UTD-2.5RDX60 UTD-2.5RDX250	391049 391050
With no LED display	UTD-2.5RD	391058

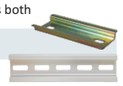
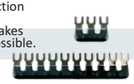
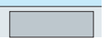
Mounting rail		
Can be installed on the rails both and	TH35-7.5	102001
	TH35-15	102005
	G32-15	102002
	G32-18	102003

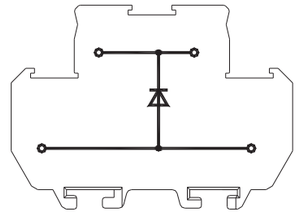
Fuse inserts		
For overload and short-circuit protection	8.5×31.5	055008

UTD Barrier screw terminal block

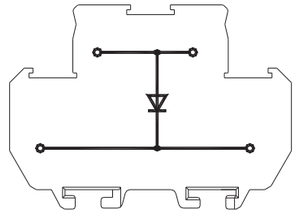
	Fuse terminal block **UTD-4RD**	Fuse terminal block **UTD-10RD**	Fuse terminal block **UTD-32RD** New
			
	CE RoHS REACH	CE RoHS REACH	CE RoHS REACH
Dimensions			
Width/Thickness/Height (mm)	58.4 / 14.2 / 51.5	59 / 12.5 / 49.5	77. 7 / 17.5 / 54.9
Screw (mm)	M4	M4×10	M4
Tightening torque (Nm)	1.5-1.8	1.4-1.8	1.2-1.8
Stripping length (mm)			11
Technical data			
Voltage (V)	250	250	1000
Current (A)	10	10	32 The current is determined by the fuse used.
Cross section (mm^2)	4	5.5	10
Connection capacity			
Single-strand conductors (mm^2)	0.75-4	1.25-5.5	1-10
Multi-strand conductors (mm^2)	0.75-4	1.25-5.5	1-10
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
With LED display for 15-30V			
With LED display for 30-60V			
With LED display for 110-250V DY: Claybank	UTD-4RDX24 391051 UTD-4RDX60 391052 UTD-4RDX250 391053	UTD-10RDX24 391042 UTD-10RDX60 391043 UTD-10RDX250 391017	UTD-32RDX24 391572 UTD-32RDX60 391573 UTD-32RDX250 391574
Without LED display	UTD-4RD 391059	UTD-10RD 391016	UTD-32RD 391575
Mounting rail Can be installed on the rails such as ⊔, ⊏, and ⊔.	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 TH35-7.5L 101002 C25-10L 101003	TH35-7.5 102001 TH35-15 102005
End cover For electrical isolation in the end of terminal blocks.		UTD-20SK/10RDX.G 392006	
DY: Claybank		UTD-20SK/10RDX.G (DY) 392119	
Insertion bridge For the connection points with conductors, makes level bridge possible.			
Marker strip			
Marker strip for 1 terminal		UTD-10RDB 394014	
Marker strip for 10 terminals			
Marker strip for the combination of N terminals			
Marker strip			
Horizontally/Vertically Blank			
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7			
Vertically 1 2 3 4 5 6 7			
Fuse inserts For overload and short-circuit protection	6×25 015014	6.3×31.5 015019	10×38 015028
Screwdriver			YB 1.0×3.0

	Knife disconnect terminal block with test socket screw **UTD-20SK**	Knife disconnect terminal block with test socket screw **UTD-24S3**
		
	CE RoHS REACH	CE RoHS REACH
	59 / 12.5 / 40	62.2 / 9.6 / 59
	M4×10	M4
	1.4-1.8	1.5-1.8
	660	660
	20	24
	5.5	2.5
	1.25-5.5	1-2.5
	1.25-5.5	1-2.5
	Type / Order no.	Type / Order no.
	UTD-20SK 391015	UTD-24S3 (Brass screw with round head) 391061
	UTD-20SK (DY) 391034	UTD-24S3 (Iron screw with round head) 391062 UTD-24S3 (DY) (Brass screw with square head) 391063
		UTD-24S3 (DY) (Iron screw with square head) 391064
	TH35-7.5 102001 TH35-15 102005 TH35-7.5L 101002 C25-10L 101003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
	UTD-20SK/10RDX.G 392006	UBJ2-2.5S3G 272007
	UTD-20SK/10RDX.G (DY) 392119	
		UBJ2-2.5/2BL 273021
	UTD-20SKB/10P 394013	
	UTD-ZB 394006	
		KB 8/6 (Blank) 434012
		KB 8/6 (Horizontally) 434013
		KB 8/6 (Vertically) 434014

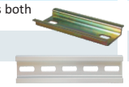
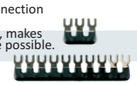
	Spring-loaded terminal block **UTD-24E**	Spring-loaded terminal block **UTD-32E**
		
	CE RoHS REACH	CE RoHS REACH
Dimensions		
Width/Thickness/Height (mm)	40 / 9.5 / 29	40 / 11.5 / 29
Screw (mm)	M3.5×8	M4×8
Tightening torque (Nm)	1.0-1.3	1.4-1.8
Technical data		
Voltage (V)	660	660
Current (A)	32	40
Cross section (mm^2)	4	5.5
Connection capacity		
Single-strand conductors (mm^2)	0.75-4	1.25-5.5
Multi-strand conductors (mm^2)	0.75-2.5	1.25-5.5
Terminal block	Type / Order no.	Type / Order no.
	UTD-24E 391066	UTD-32E 391067
DY:Claybank	UTD-24E (DY) 391079	UTD-32E (DY) 391080
Mounting rail		
Can be installed on the rails both ⊔ and ⊔ 	TH35-7.5 102001 TH35-15 102005 TH35-7.5L 101002 C25-10L 101003	TH35-7.5 102001 TH35-15 102005 TH35-7.5L 101002 C25-10L 101003
End cover		
For electrical isolation in the end of terminal blocks.	UTD-10G 392001	UTD-10G 392001
DY : Claybank	UTD-10G (DY) 392009	UTD-10G (DY) 392009
Insertion bridge		
For the connection points with conductors, makes level bridge possible. 	2-pos. UEB 2-9.5B 393013 3-pos. UEB 3-9.5B 393014 4-pos. UEB 4-9.5B 393015 5-pos. UEB 5-9.5B 393016 6-pos. UEB 6-9.5B 393017 10-pos. UEB 10-9.5B 393018	UEB 2-11.5B 393019 UEB 3-11.5B 393020 UEB 4-11.5B 393021 UEB 5-11.5B 393022 UEB 6-11.5B 393023 UEB 10-11.5B 393024
Marker strip		
Marker strip for 10 terminals 	UTD-24B/10P 394003	UTD-32B/10P 394004
Marker strip for the combination of N terminals	UTD-ZB 394006	UTD-ZB 394006
Covering hood		
For dust-proof encapsulation, makes electrical isolation possible. 	UTD-10/32F 395001	UTD-10/32F 395001



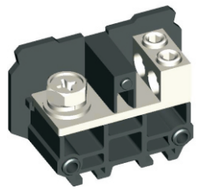
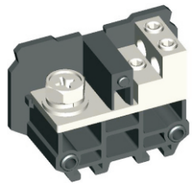
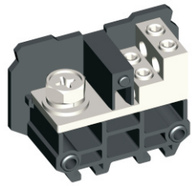
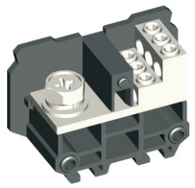
UTD-24/2-2D



UTD-24/2-2D/C

	Double-level diode terminal block **UTD-24/2-2D**
	
	CE RoHS REACH
Dimensions	Diode 1N 4007, reverse voltage: 1000 V, maximum current:1A
Width/Thickness/Height (mm)	58 / 9.5 / 42
Screw thread (mm)	M3.5×8
Tightening torque (Nm)	1.0-1.3
Technical data	
Voltage (V)	660
Current (A)	24
Cross section (mm^2)	2.5
Connection capacity	
Solid conductors (mm^2)	0.75-2.5
Stranded conductors (mm^2)	0.75-2.5
Terminal block	Type / Order no.
	UTD-24/2-2D 392121
	UTD-24/2-2D/C 392122
Mounting rail	
Can be installed on the rails both ⊔ and ⊔ 	TH35-7.5 102001 TH35-7.5L 101002 C25-10L 101003
End cover	
For electrical isolation in the end of terminal blocks. 	UTD-24/HG 392110
Spacer plate	
Compensates for level offsets (On the back of terminal blocks). 	UTD-24/HBG 392008
Insertion bridge	
For the connection points with conductors, makes level bridge possible. 	2-pos. UEB 2-9.5B 393013 3-pos. UEB 3-9.5B 393014 4-pos. UEB 4-9.5B 393015 5-pos. UEB 5-9.5B 393016 6-pos. UEB 6-9.5B 393017 10-pos. UEB 10-9.5B 393018
Marker strip	
Marker strip for the combination of N terminals 	UTD-ZB 394006
Covering hood	
For dust-proof encapsulation, makes electrical isolation possible. 	JF5-1.5F 055001

UTD Barrier screw terminal block

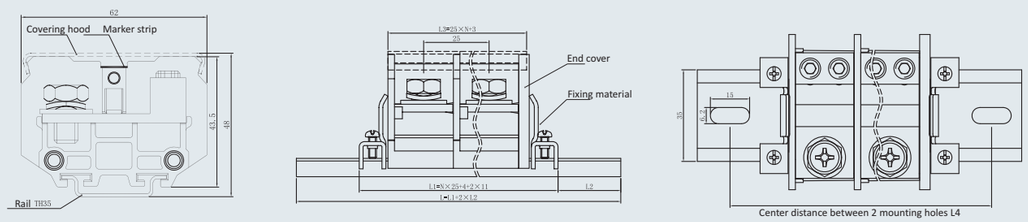
	High-current tap-off terminal block **UTD-100Ⅰ/2×25**	High-current tap-off terminal block **UTD-100Ⅰ/3×16**	High-current tap-off terminal block **UTD-100Ⅰ/4×16**	High-current tap-off terminal block **UTD-100Ⅰ/6×16**
				
	CE RoHS REACH	CE RoHS REACH	CE RoHS REACH	CE RoHS REACH
Dimensions				
Width/Thickness/Height （mm）	62 / 25×N / 43.5	62 / 25×N / 43.5	62 / 25×N / 43.5	62 / 25×N / 43.5
Installation dimension: B/A/ ϕ （mm）	18+25×N / 19 / 4.2	18+25×N / 19 / 4.2	18+25×N / 19 / 4.2	18+25×N / 19 / 4.2
Screw （mm）	M8×14（Philips recess screw）	M8×14（Philips recess screw）	M8×14（Philips recess screw）	M8×14（Philips recess screw）
Tightening torque （Nm）	8-10	8-10	8-10	8-10
Technical data				
Voltage （V）	660	660	660	660
Current （A）	130	130	130	130
Cross section （mm^2）	38	38	38	38
Connection structure	1 in 2 out	1 in 3 out	1 in 4 out	1 in 6 out
Connection capacity				
Cross section(in) （mm^2）	22-38	22-38	22-38	22-38
Cross section(out) （mm^2）	6-25	4-16	4-16	4-16
Blocks	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
Combined blocks-P NO.	UTD-100Ⅰ/2×25 391286 UTD-100Ⅰ/2×25/2P 391287 UTD-100Ⅰ/2×25/3P 391288 UTD-100Ⅰ/2×25/4P 391289 UTD-100Ⅰ/2×25/5P 391290 UTD-100Ⅰ/2×25/6P 391291	UTD-100Ⅰ/3×16 391292 UTD-100Ⅰ/3×16/2P 391293 UTD-100Ⅰ/3×16/3P 391294 UTD-100Ⅰ/3×16/4P 391295 UTD-100Ⅰ/3×16/5P 391296 UTD-100Ⅰ/3×16/6P 391297	UTD-100Ⅰ/4×16 391298 UTD-100Ⅰ/4×16/2P 391299 UTD-100Ⅰ/4×16/3P 391300 UTD-100Ⅰ/4×16/4P 391301 UTD-100Ⅰ/4×16/5P 391302 UTD-100Ⅰ/4×16/6P 391303	UTD-100Ⅰ/6×16 391304 UTD-100Ⅰ/6×16/2P 391305 UTD-100Ⅰ/6×16/3P 391306 UTD-100Ⅰ/6×16/4P 391307 UTD-100Ⅰ/6×16/5P 391308 UTD-100Ⅰ/6×16/6P 391309
Mounting rail				
Can be installed on the rails both and	TH35-7.5 102001 TH35-15 102005 TH35-7.5L 101002	TH35-7.5 102001 TH35-15 102005 TH35-7.5L 101002	TH35-7.5 102001 TH35-15 102005 TH35-7.5L 101002	TH35-7.5 102001 TH35-15 102005 TH35-7.5L 101002
	C25-10L 101003	C25-10L 101003	C25-10L 101003	C25-10L 101003
End cover				
	UTD-100ⅠG 392136	UTD-100ⅠG 392136	UTD-100ⅠG 392136	UTD-100ⅠG 392136
Marker strip				
Marker strip for the combination of N terminals 	UTD-ZB 394006	UTD-ZB 394006	UTD-ZB 394006	UTD-ZB 394006
Covering hood				
For dust-proof encapsulation, makes electrical isolation possible. 	UTD-100ⅠF 395010	UTD-100ⅠF 395010	UTD-100ⅠF 395010	UTD-100ⅠF 395010

Special type no.

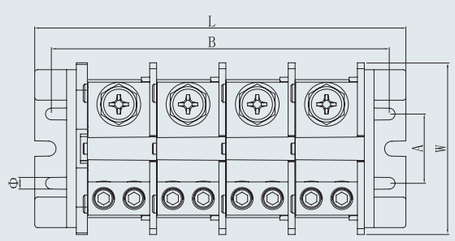
The type no. “A” means the terminal blocks are mounted on a rail before shipment, combined terminal block(rail) in short.

For example：

UTD-100Ⅰ/...×.../NP-A,the type no. means the terminal blocks are mounted on a rail before shipment, and the following responding accessories are also included: 1 end cover, 2 end brackets in the two side, covering hood, marker strip. N stands for quantity of terminal block.

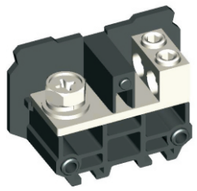
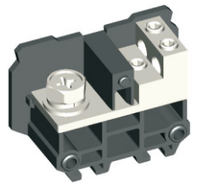
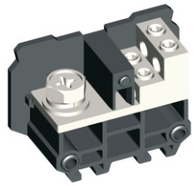
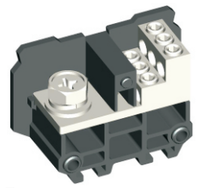
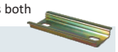
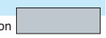


UTD-100Ⅰ/...×.../NP-A The drawing of mounting holes on the rails



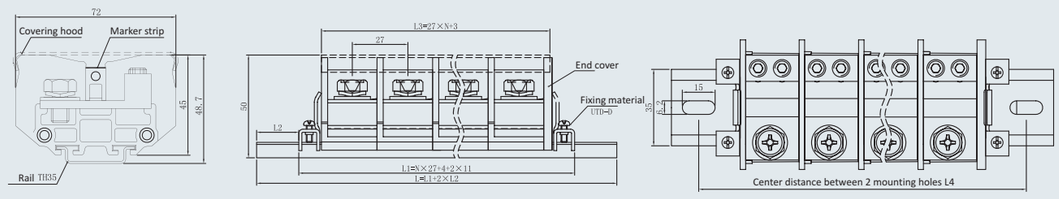
UTD-100Ⅰ/...×.../NP The drawing of mounting holes on the panels

UTD Barrier screw terminal block

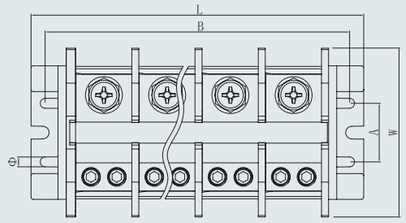
	High-current tap-off terminal block **UTD-150Ⅰ/2×25**	High-current tap-off terminal block **UTD-150Ⅰ/3×16**	High-current tap-off terminal block **UTD-150Ⅰ/4×16**	High-current tap-off terminal block **UTD-150Ⅰ/6×16**
				
	CE RoHS REACH	CE RoHS REACH	CE RoHS REACH	CE RoHS REACH
Dimensions				
Width/Thickness/Height (mm)	72 / 27×N / 45	72 / 27×N / 45	72 / 27×N / 45	72 / 27×N / 45
Installation dimension: B/A/ ϕ (mm)	18+27×N / 25 / 4.2	18+27×N / 25 / 4.2	18+27×N / 25 / 4.2	18+27×N / 25 / 4.2
Screw (mm)	M8×14（Philips recess screw）	M8×14（Philips recess screw）	M8×14（Philips recess screw）	M8×14（Philips recess screw）
Tightening torque (Nm)	8-10	8-10	8-10	8-10
Technical data				
Voltage (V)	660	660	660	660
Current (A)	175	175	175	175
Cross section (mm^2)	60	60	60	60
Connection structure	1 in 2 out	1 in 3 out	1 in 4 out	1 in 6 out
Connection capacity				
Cross section(in) (mm^2)	22-60	22-60	22-60	22-60
Cross section(out) (mm^2)	6-25	4-16	4-16	4-16
Blocks	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
Combined blocks-P NO.	UTD-150Ⅰ/2×25 391310	UTD-150Ⅰ/3×16 391316	UTD-150Ⅰ/4×16 391322	UTD-150Ⅰ/6×16 391328
	UTD-150Ⅰ/2×25/2P 391311	UTD-150Ⅰ/3×16/2P 391317	UTD-150Ⅰ/4×16/2P 391323	UTD-150Ⅰ/6×16/2P 391329
	UTD-150Ⅰ/2×25/3P 391312	UTD-150Ⅰ/3×16/3P 391318	UTD-150Ⅰ/4×16/3P 391324	UTD-150Ⅰ/6×16/3P 391330
	UTD-150Ⅰ/2×25/4P 391313	UTD-150Ⅰ/3×16/4P 391319	UTD-150Ⅰ/4×16/4P 391325	UTD-150Ⅰ/6×16/4P 391331
	UTD-150Ⅰ/2×25/5P 391314	UTD-150Ⅰ/3×16/5P 391320	UTD-150Ⅰ/4×16/5P 391326	UTD-150Ⅰ/6×16/5P 391332
	UTD-150Ⅰ/2×25/6P 391315	UTD-150Ⅰ/3×16/6P 391321	UTD-150Ⅰ/4×16/6P 391327	UTD-150Ⅰ/6×16/6P 391333
Mounting rail				
Can be installed on the rails both and 	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
	TH35-15 102005	TH35-15 102005	TH35-15 102005	TH35-15 102005
	TH35-7.5L 101002	TH35-7.5L 101002	TH35-7.5L 101002	TH35-7.5L 101002
	C25-10L 101003	C25-10L 101003	C25-10L 101003	C25-10L 101003
End cover 				
	UTD-150ⅠG 392132	UTD-150ⅠG 392132	UTD-150ⅠG 392132	UTD-150ⅠG 392132
Marker strip				
Marker strip for the combination of N terminals 	UTD-ZB 394006	UTD-ZB 394006	UTD-ZB 394006	UTD-ZB 394006
Covering hood				
For dust-proof encapsulation, makes electrical isolation possible. 	UTD-100/150F 395004	UTD-100/150F 395004	UTD-100/150F 395004	UTD-100/150F 395004

Special type no.
The type no. “A” means the terminal blocks are mounted on a rail before shipment, combined terminal block(rail) in short.

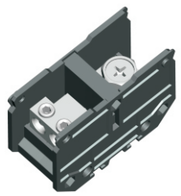
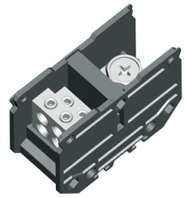
For example：
UTD-100I/...×.../NP-A,the type no. means the terminal blocks are mounted on a rail before shipment, and the following responding accessories are also included: 1 end cover, 2 end brackets in the two side, covering hood, marker strip. N stands for quantity of terminal block.



UTD-150Ⅰ/...×.../NP-A The drawing of mounting holes on the rails

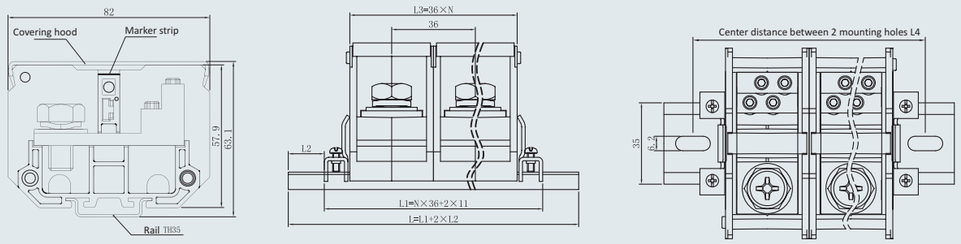


UTD-150Ⅰ/...×.../NP The drawing of mounting holes on the panels

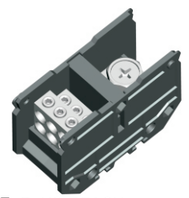
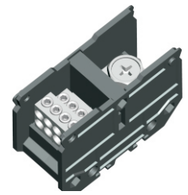
	High-current tap-off terminal block **UTD-200Ⅰ/2×25**	High-current tap-off terminal block **UTD-200Ⅰ/3×16**	High-current tap-off terminal block **UTD-200Ⅰ/4×16**
			
	CE RoHS REACH	CE RoHS REACH	CE RoHS REACH
Dimensions			
Width/Thickness/Height (mm)	82 / 36×N / 58	82 / 36×N / 58	82 / 36×N / 58
Installation dimension: B/A/ ϕ (mm)	22+36×N / 50 / 5.4	22+36×N / 50 / 5.4	22+36×N / 50 / 5.4
Screw (mm)	M10×20（Philips recess screw）	M10×20（Philips recess screw）	M10×20（Philips recess screw）
Tightening torque (Nm)	15-20	15-20	15-20
Technical data			
Voltage (V)	660	660	660
Current (A)	240	240	240
Cross section (mm^2)	100	100	100
Connection structure	1 in 2 out	1 in 3 out	1 in 4 out
Connection capacity			
Cross section(in) (mm^2)	60-100	60-100	60-100
Cross section(out) (mm^2)	6-25	4-16	4-16
Blocks	Type / Order no.	Type / Order no.	Type / Order no.
Combined blocks-P NO.	UTD-200Ⅰ/2×25 391334	UTD-200Ⅰ/3×16 391340	UTD-200Ⅰ/4×16 391346
	UTD-200Ⅰ/2×25/2P 391335	UTD-200Ⅰ/3×16/2P 391341	UTD-200Ⅰ/4×16/2P 391347
	UTD-200Ⅰ/2×25/3P 391336	UTD-200Ⅰ/3×16/3P 391342	UTD-200Ⅰ/4×16/3P 391348
	UTD-200Ⅰ/2×25/4P 391337	UTD-200Ⅰ/3×16/4P 391343	UTD-200Ⅰ/4×16/4P 391349
	UTD-200Ⅰ/2×25/5P 391338	UTD-200Ⅰ/3×16/5P 391344	UTD-200Ⅰ/4×16/5P 391350
	UTD-200Ⅰ/2×25/6P 391339	UTD-200Ⅰ/3×16/6P 391345	UTD-200Ⅰ/4×16/6P 391351
Mounting rail			
Can be installed on the rails both and	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
	TH35-15 102005	TH35-15 102005	TH35-15 102005
	TH35-7.5L 101002	TH35-7.5L 101002	TH35-7.5L 101002
	C25-10L 101003	C25-10L 101003	C25-10L 101003
Marker strip			
Marker strip for the combination of N terminals	UTD-ZB 394006	UTD-ZB 394006	UTD-ZB 394006
Covering hood			
For dust-proof encapsulation, makes electrical isolation possible.	UTD-200ⅠF 395011	UTD-200ⅠF 395011	UTD-200ⅠF 395011

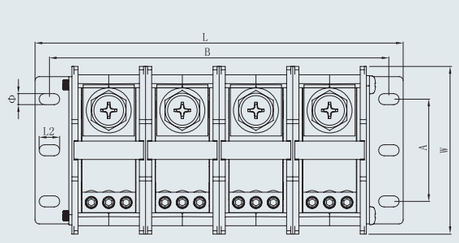
Special type no.
The type no. “A” means the terminal blocks are mounted on a rail before shipment, combined terminal block(rail) in short.

For example：
UTD-100I/...×.../NP-A,the type no. means the terminal blocks are mounted on a rail before shipment, and the following responding accessories are also included: 1 end cover, 2 end brackets in the two side, covering hood, marker strip. N stands for quantity of terminal block.

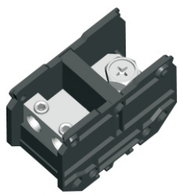
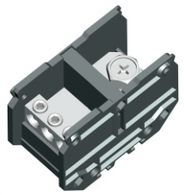
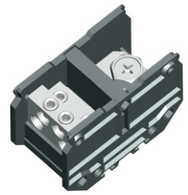


UTD-200Ⅰ/...×.../NP-A The drawing of mounting holes on the rails

	High-current tap-off terminal block **UTD-200Ⅰ/6×16**	High-current tap-off terminal block **UTD-200Ⅰ/8×10**	High-current tap-off terminal block **UTD-200Ⅰ/9×16**	High-current tap-off terminal block **UTD-200Ⅰ/12×10**
				
	CE RoHS REACH	CE RoHS REACH	CE RoHS REACH	CE RoHS REACH
	82 / 36×N / 58	82 / 36×N / 58	82 / 36×N / 58	82 / 36×N / 58
	22+36×N / 50 / 5.4	22+36×N / 50 / 5.4	22+36×N / 50 / 5.4	22+36×N / 50 / 5.4
	M10×20（Philips recess screw）	M10×20（Philips recess screw）	M10×20（Philips recess screw）	M10×20（Philips recess screw）
	15-20	15-20	15-20	15-20
	660	660	660	660
	240	240	240	240
	100	100	100	100
	1 in 6 out	1 in 8 out	1 in 9 out	1 in 12 out
	60-100	60-100	60-100	60-100
	4-16	2.5-10	4-16	2.5-10
	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
	UTD-200Ⅰ/6×16 391352	UTD-200Ⅰ/8×10 391358	UTD-200Ⅰ/9×16 391364	UTD-200Ⅰ/12×10 391370
	UTD-200Ⅰ/6×16/2P 391353	UTD-200Ⅰ/8×10/2P 391359	UTD-200Ⅰ/9×16/2P 391365	UTD-200Ⅰ/12×10/2P 391371
	UTD-200Ⅰ/6×16/3P 391354	UTD-200Ⅰ/8×10/3P 391360	UTD-200Ⅰ/9×16/3P 391366	UTD-200Ⅰ/12×10/3P 391372
	UTD-200Ⅰ/6×16/4P 391355	UTD-200Ⅰ/8×10/4P 391361	UTD-200Ⅰ/9×16/4P 391367	UTD-200Ⅰ/12×10/4P 391373
	UTD-200Ⅰ/6×16/5P 391356	UTD-200Ⅰ/8×10/5P 391362	UTD-200Ⅰ/9×16/5P 391368	UTD-200Ⅰ/12×10/5P 391374
	UTD-200Ⅰ/6×16/6P 391357	UTD-200Ⅰ/8×10/6P 391363	UTD-200Ⅰ/9×16/6P 391369	UTD-200Ⅰ/12×10/6P 391375
	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
	TH35-15 102005	TH35-15 102005	TH35-15 102005	TH35-15 102005
	TH35-7.5L 101002	TH35-7.5L 101002	TH35-7.5L 101002	TH35-7.5L 101002
	C25-10L 101003	C25-10L 101003	C25-10L 101003	C25-10L 101003
	UTD-ZB 394006	UTD-ZB 394006	UTD-ZB 394006	UTD-ZB 394006
	UTD-200ⅠF 395011	UTD-200ⅠF 395011	UTD-200ⅠF 395011	UTD-200ⅠF 395011

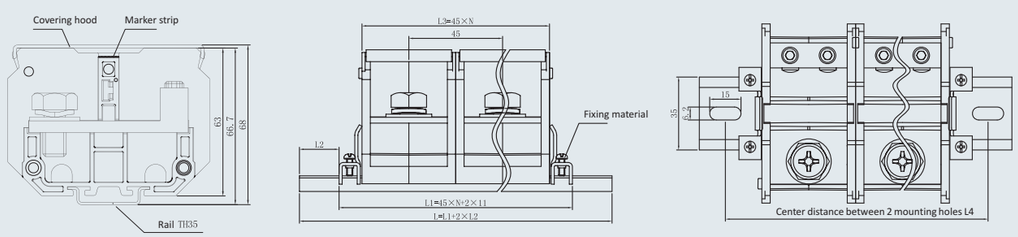


UTD-200Ⅰ/...×.../NP The drawing of mounting holes on the panels

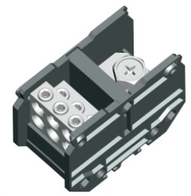
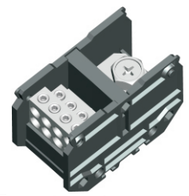
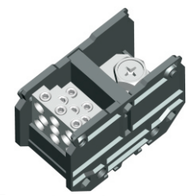
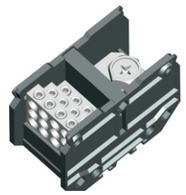
	High-current tap-off terminal block **UTD-300Ⅰ/2×35**	High-current tap-off terminal block **UTD-300Ⅰ/3×25**	High-current tap-off terminal block **UTD-300Ⅰ/4×25**
			
	CE RoHS REACH	CE RoHS REACH	CE RoHS REACH
Dimensions			
Width/Thickness/Height (mm)	86 / 45×N / 63	86 / 45×N / 63	86 / 45×N / 63
Installation dimension: B/A/ ϕ (mm)	22+45×N / 50 / 5.4	22+45×N / 50 / 5.4	22+45×N / 50 / 5.4
Screw (mm)	M10×20（Philips recess screw）	M10×20（Philips recess screw）	M10×20（Philips recess screw）
Tightening torque (Nm)	15-20	15-20	15-20
Technical data			
Voltage (V)	660	660	660
Current (A)	309	309	309
Cross section (mm^2)	150	150	150
Connection structure	1 in 2 out	1 in 3 out	1 in 4 out
Connection capacity			
Cross section(in) (mm^2)	100-150	100-150	100-150
Cross section(out) (mm^2)	6-35	6-25	6-25
Blocks	Type / Order no.	Type / Order no.	Type / Order no.
Combined blocks-P NO.	UTD-300Ⅰ/2×35 391376 UTD-300Ⅰ/2×35/2P 391377 UTD-300Ⅰ/2×35/3P 391378 UTD-300Ⅰ/2×35/4P 391379 UTD-300Ⅰ/2×35/5P 391380 UTD-300Ⅰ/2×35/6P 391381	UTD-300Ⅰ/3×25 391382 UTD-300Ⅰ/3×25/2P 391383 UTD-300Ⅰ/3×25/3P 391384 UTD-300Ⅰ/3×25/4P 391385 UTD-300Ⅰ/3×25/5P 391386 UTD-300Ⅰ/3×25/6P 391387	UTD-300Ⅰ/4×25 391388 UTD-300Ⅰ/4×25/2P 391389 UTD-300Ⅰ/4×25/3P 391390 UTD-300Ⅰ/4×25/4P 391391 UTD-300Ⅰ/4×25/5P 391392 UTD-300Ⅰ/4×25/6P 391393
Mounting rail			
Can be installed on the rails both ⌊⌋ and ⌊⌋	TH35-7.5 102001 TH35-15 102005 TH35-7.5L 101002	TH35-7.5 102001 TH35-15 102005 TH35-7.5L 101002	TH35-7.5 102001 TH35-15 102005 TH35-7.5L 101002
	C25-10L 101003	C25-10L 101003	C25-10L 101003
Marker strip			
Marker strip for the combination of N terminals	UTD-ZB 394006	UTD-ZB 394006	UTD-ZB 394006
Covering hood			
For dust-proof encapsulation, makes electrical isolation possible.	UTD-300ⅠF 391089	UTD-300ⅠF 391089	UTD-300ⅠF 391089

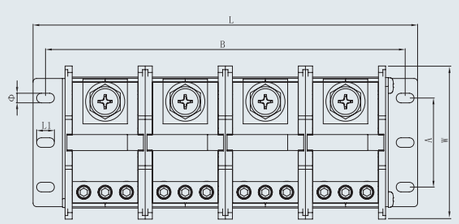
Special type no.
The type no. “A” means the terminal blocks are mounted on a rail before shipment, combined terminal block(rail) in short.

For example：
UTD-100I/...×.../NP-A,the type no. means the terminal blocks are mounted on a rail before shipment, and the following responding accessories are also included: 1 end cover, 2 end brackets in the two side, covering hood, marker strip. N stands for quantity of terminal block.



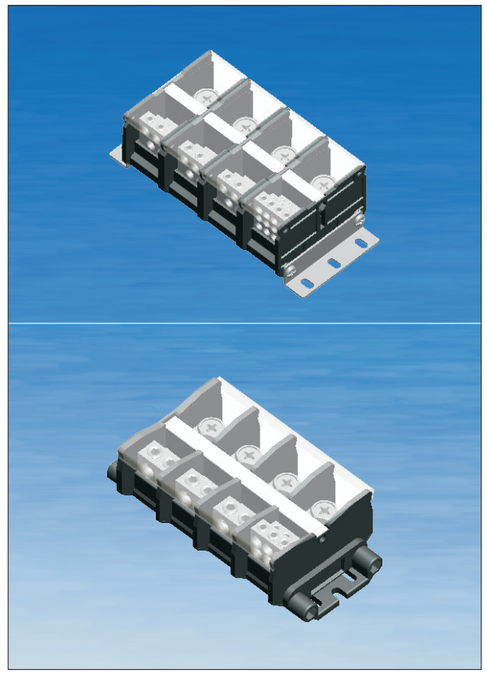
UTD-300Ⅰ/...×.../NP-A The drawing of mounting holes on the rails

	High-current tap-off terminal block **UTD-300Ⅰ/6×25**	High-current tap-off terminal block **UTD-300Ⅰ/8×16**	High-current tap-off terminal block **UTD-300Ⅰ/9×16**	High-current tap-off terminal block **UTD-300Ⅰ/12×16**
				
	CE RoHS REACH	CE RoHS REACH	CE RoHS REACH	CE RoHS REACH
	86 / 45×N / 63	86 / 45×N / 63	86 / 45×N / 63	86 / 45×N / 63
	22+45×N / 50 / 5.4	22+45×N / 50 / 5.4	22+45×N / 50 / 5.4	22+45×N / 50 / 5.4
	M10×20（Philips recess screw）	M10×20（Philips recess screw）	M10×20（Philips recess screw）	M10×20（Philips recess screw）
	15-20	15-20	15-20	15-20
	660	660	660	660
	309	309	309	309
	150	150	150	150
	1 in 6 out	1 in 8 out	1 in 9 out	1 in 12 out
	100-150	100-150	100-150	100-150
	6-25	4-16	4-16	4-16
	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
	UTD-300Ⅰ/6×25 391394 UTD-300Ⅰ/6×25/2P 391395 UTD-300Ⅰ/6×25/3P 391396 UTD-300Ⅰ/6×25/4P 391397 UTD-300Ⅰ/6×25/5P 391398 UTD-300Ⅰ/6×25/6P 391399	UTD-300Ⅰ/8×16 391400 UTD-300Ⅰ/8×16/2P 391401 UTD-300Ⅰ/8×16/3P 391402 UTD-300Ⅰ/8×16/4P 391403 UTD-300Ⅰ/8×16/5P 391404 UTD-300Ⅰ/8×16/6P 391405	UTD-300Ⅰ/9×16 391406 UTD-300Ⅰ/9×16/2P 391407 UTD-300Ⅰ/9×16/3P 391408 UTD-300Ⅰ/9×16/4P 391409 UTD-300Ⅰ/9×16/5P 391410 UTD-300Ⅰ/9×16/6P 391411	UTD-300Ⅰ/12×16 391412 UTD-300Ⅰ/12×16/2P 391413 UTD-300Ⅰ/12×16/3P 391414 UTD-300Ⅰ/12×16/4P 391415 UTD-300Ⅰ/12×16/5P 391416 UTD-300Ⅰ/12×16/6P 391417
	TH35-7.5 102001 TH35-15 102005 TH35-7.5L 101002	TH35-7.5 102001 TH35-15 102005 TH35-7.5L 101002	TH35-7.5 102001 TH35-15 102005 TH35-7.5L 101002	TH35-7.5 102001 TH35-15 102005 TH35-7.5L 101002
	C25-10L 101003	C25-10L 101003	C25-10L 101003	C25-10L 101003
	UTD-ZB 394006	UTD-ZB 394006	UTD-ZB 394006	UTD-ZB 394006
	UTD-300ⅠF 391089	UTD-300ⅠF 391089	UTD-300ⅠF 391089	UTD-300ⅠF 391089



UTD-300Ⅰ/...×.../NP The drawing of mounting holes on the panels

	High-current tap-off terminal block **UTD-300Ⅰ/15×10**	High-current tap-off terminal block **UTD-300Ⅰ/18×6**
		
	CE RoHS REACH	CE RoHS REACH
Dimensions		
Width/Thickness/Height (mm)	86 / 45×N / 63	86 / 45×N / 63
Installation dimension: B/A/ ϕ (mm)	22+45×N / 50 / 5.4	22+45×N / 50 / 5.4
Screw (mm)	M10×20（Philips recess screw）	M10×20（Philips recess screw）
Tightening torque (Nm)	15-20	15-20
Technical data		
Voltage (V)	660	660
Current (A)	309	309
Cross section (mm^2)	150	150
Connection structure	1 in 15 out	1 in 18 out
Connection capacity		
Cross section(in) (mm^2)	100-150	100-150
Cross section(out) (mm^2)	2.5-10	1.5-6
Blocks	Type / Order no.	Type / Order no.
Combined blocks-P NO.	UTD-300Ⅰ/15×10 391418 UTD-300Ⅰ/15×10/2P 391419 UTD-300Ⅰ/15×10/3P 391420 UTD-300Ⅰ/15×10/4P 391421 UTD-300Ⅰ/15×10/5P 391422 UTD-300Ⅰ/15×10/6P 391423	UTD-300Ⅰ/18×6 391424 UTD-300Ⅰ/18×6/2P 391425 UTD-300Ⅰ/18×6/3P 391426 UTD-300Ⅰ/18×6/4P 391427 UTD-300Ⅰ/18×6/5P 391428 UTD-300Ⅰ/18×6/6P 391429
Mounting rail		
Can be installed on the rails both ⊔ and ⊔	TH35-7.5 102001 TH35-15 102005 TH35-7.5L 101002 C25-10L 101003	TH35-7.5 102001 TH35-15 102005 TH35-7.5L 101002 C25-10L 101003
Marker strip		
Marker strip for the combination of N terminals	UTD-ZB 394006	UTD-ZB 394006
Covering hood		
For dust-proof encapsulation, makes electrical isolation possible.	UTD-300ⅠF 391089	UTD-300ⅠF 391089



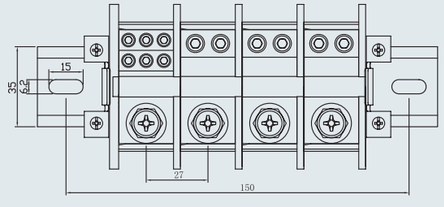
Modular terminal block (three-phase four-wire)
UTD-150Ⅰ4/6



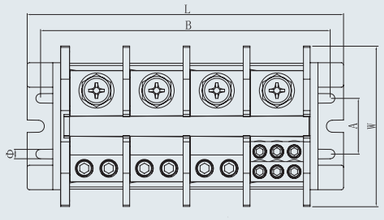
CE RoHS REACH

Dimensions		
Width/Thickness/Height	(mm)	86 / 112 / 45
Screw	(mm)	M8×12（Philips recess screw）
Tightening torque	(Nm)	8-10
Technical data		
Voltage	(V)	660
Current	(A)	175
Cross section	(mm^2)	60
Connection capacity		
Cross section(in)	(mm^2)	22-60
Cross section(out)	(mm^2)	4-16
Blocks		Type / Order no.
Combined blocks-P NO.		UTD-150Ⅰ4/6 391430
Mounting rail		
Can be installed on the rails both ⊔ and ⊔		TH35-7.5 102001 TH35-15 102005 TH35-7.5L 101002 C25-10L 101003
Marker strip		
Marker strip for the combination of N terminals		UTD-ZB 394006
Covering hood		
For dust-proof encapsulation, makes electrical isolation possible.		UTD-100/150F 395004

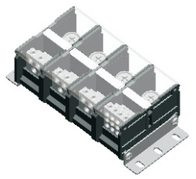
Special type no.
The type no. “A” means the terminal blocks are mounted on a rail before shipment, combined terminal block(rail) in short.



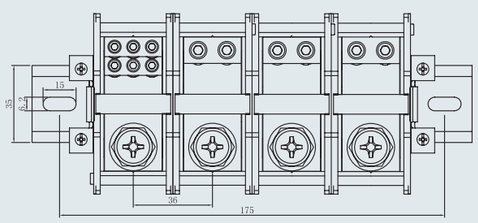
UTD-150Ⅰ4/6-A The drawing of mounting holes on the rails



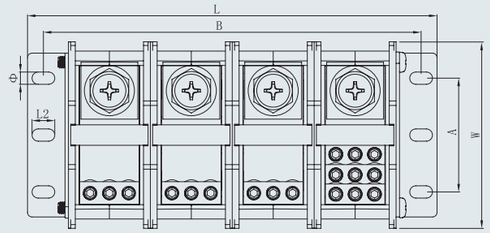
UTD-150Ⅰ4/6 The drawing of mounting holes on the panels

	Modular terminal block (three-phase four-wire) UTD-20014/6	Modular terminal block (three-phase four-wire) UTD-20014/9	Modular terminal block (three-phase four-wire) UTD-20014/12
			
	CE RoHS REACH	CE RoHS REACH	CE RoHS REACH
Dimensions			
Width/Thickness/Height (mm)	82 / 147 / 58	82 / 147 / 58	82 / 147 / 58
Screw (mm)	M8×12（Philips recess screw）	M8×12（Philips recess screw）	M8×12（Philips recess screw）
Tightening torque (Nm)	15-20	15-20	15-20
Technical data			
Voltage (V)	660	660	660
Current (A)	240	240	240
Cross section (mm^2)	100	100	100
Connection capacity			
Cross section(in) (mm^2)	60-100	60-100	60-100
Cross section(out) (mm^2)	6-25	4-16	4-16
Blocks	Type / Order no.	Type / Order no.	Type / Order no.
Combined blocks-P NO.	UTD-200 I 4/6 391431	UTD-200 I 4/9 391432	UTD-200 I 4/12 391433
Mounting rail			
Can be installed on the rails both ⊔ and ⊓	TH35-7.5 102001 TH35-15 102005 TH35-7.5L 101002 C25-10L 101003	TH35-7.5 102001 TH35-15 102005 TH35-7.5L 101002 C25-10L 101003	TH35-7.5 102001 TH35-15 102005 TH35-7.5L 101002 C25-10L 101003
Marker strip			
Marker strip for the combination of N terminals	UTD-ZB 394006	UTD-ZB 394006	UTD-ZB 394006
Covering hood			
For dust-proof encapsulation, makes electrical isolation possible.	UTD-200 I F 395011	UTD-200 I F 395011	UTD-200 I F 395011

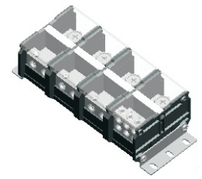
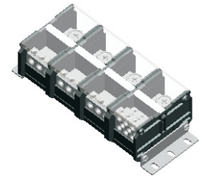
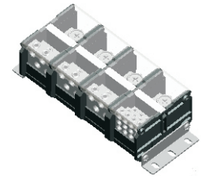
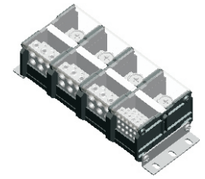
Special type no.
The type no. “A” means the terminal blocks are mounted on a rail before shipment, combined terminal block(rail) in short.



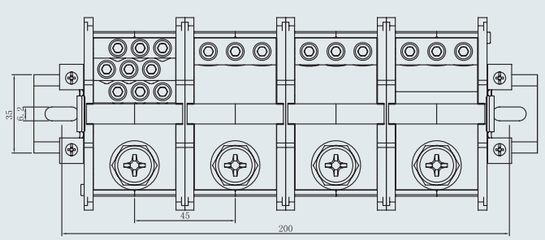
UTD-200 I 4/X-A The drawing of mounting holes on the rails



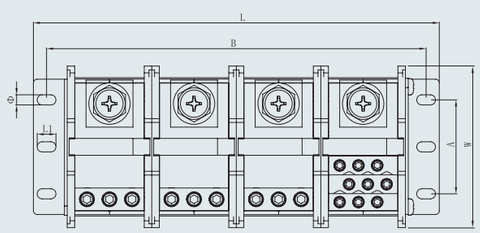
UTD-200 I 4/X The drawing of mounting holes on the panels

	Modular terminal block (three-phase four-wire) UTD-30014/6	Modular terminal block (three-phase four-wire) UTD-30014/9	Modular terminal block (three-phase four-wire) UTD-30014/12	Modular terminal block (three-phase four-wire) UTD-30014/18
				
	CE RoHS REACH	CE RoHS REACH	CE RoHS REACH	CE RoHS REACH
	86 / 183 / 63	86 / 183 / 63	86 / 183 / 63	86 / 183 / 63
	M10×20（Philips recess screw）	M10×20（Philips recess screw）	M10×20（Philips recess screw）	M10×20（Philips recess screw）
	15-20	15-20	15-20	15-20
	660	660	660	660
	309	309	309	309
	150	150	150	150
	100-150	100-150	100-150	100-150
	6-35	6-25	6-25	6-25
	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
	UTD-300 I 4/6 391434	UTD-300 I 4/9 391435	UTD-300 I 4/12 391436	UTD-300 I 4/18 391437
	TH35-7.5 102001 TH35-15 102005 TH35-7.5L 101002 C25-10L 101003	TH35-7.5 102001 TH35-15 102005 TH35-7.5L 101002 C25-10L 101003	TH35-7.5 102001 TH35-15 102005 TH35-7.5L 101002 C25-10L 101003	TH35-7.5 102001 TH35-15 102005 TH35-7.5L 101002 C25-10L 101003
	UTD-ZB 394006	UTD-ZB 394006	UTD-ZB 394006	UTD-ZB 394006
	UTD-300 I F 391089	UTD-300 I F 391089	UTD-300 I F 391089	UTD-300 I F 391089

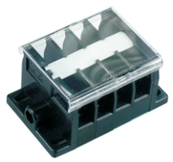
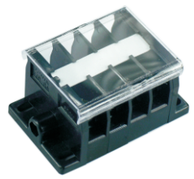
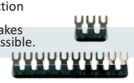
Special type no.
The type no. “A” means the terminal blocks are mounted on a rail before shipment, combined terminal block(rail) in short.

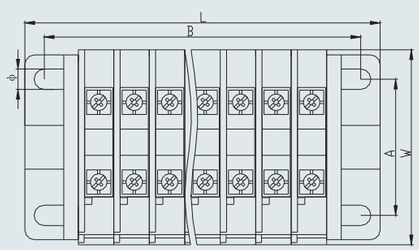


UTD-300 I 4/X-A The drawing of mounting holes on the rails

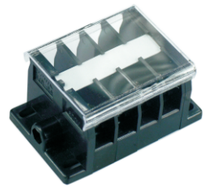
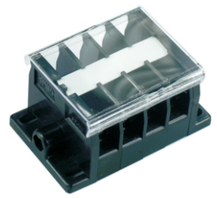
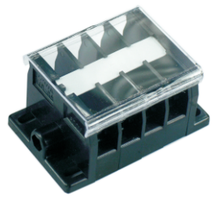
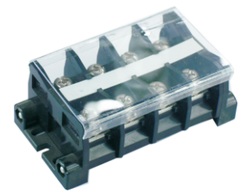


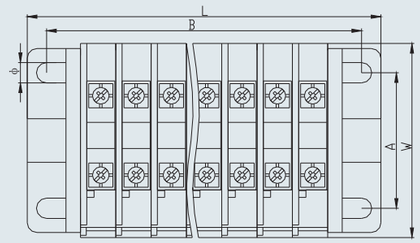
UTD-300 I 4/X The drawing of mounting holes on the panels

	Modular terminal block **UTD-10**	Modular terminal block **UTD-15**	Modular terminal block **UTD-24**
			
	CE RoHS REACH	CE RoHS REACH	CE RoHS REACH
Dimensions	See drawing 1	See drawing 1	See drawing 1
Width/Thickness/Height (mm)	40 / 22+7.3×N / 31	40 / 22+8×N / 31	40 / 22+9.5×N / 31
Installation dimension: B/A/ ϕ (mm)	14+7.3×N / 28 / 4.2	14+8×N / 28 / 4.2	14+9.5×N / 28 / 4.2
Screw (mm)	M3×7	M3.5×8	M3.5×8
Tightening torque (Nm)	0.6-0.9	1.0-1.3	1.0-1.3
Technical data			
Voltage (V)	660	660	660
Current (A)	15	20	32
Cross section (mm^2)	1.25	2	4
Connection capacity			
Single-strand conductors (mm^2)	0.75-1.25	0.75-2.0	0.75-2.5
Multi-strand conductors (mm^2)	0.75-1.25	0.75-2.0	0.75-4
Blocks	Type / Order no.	Type / Order no.	Type / Order no.
Combined blocks-P NO.	UTD-10/2P 391101 UTD-10/3P 391102 UTD-10/4P 391103 UTD-10/5P 391104 UTD-10/6P 391105 UTD-10/10P 391106 UTD-10/12P 391107	UTD-15/2P 391108 UTD-15/3P 391109 UTD-15/4P 391110 UTD-15/5P 391111 UTD-15/6P 391112 UTD-15/10P 391113 UTD-15/12P 391114	UTD-24/2P 391115 UTD-24/3P 391116 UTD-24/4P 391117 UTD-24/5P 391118 UTD-24/6P 391119 UTD-24/10P 391120 UTD-24/12P 391121
Mounting plate			
For combination of terminals 	UTD-GA1 392101 UTD-GA2 392102	UTD-GA1 392101 UTD-GA2 392102	UTD-GA1 392101 UTD-GA2 392102
Insertion bridge			
For the connection points with conductors, makes level bridge possible.  2-pos. 3-pos. 4-pos. 5-pos. 6-pos.	UEB 2-7.3B 393001 UEB 3-7.3B 393002 UEB 4-7.3B 393003 UEB 5-7.3B 393004 UEB 6-7.3B 393005 UEB 10-7.3B 393006	UEB 2-8B 393007 UEB 3-8B 393008 UEB 4-8B 393009 UEB 5-8B 393010 UEB 6-8B 393011 UEB 10-8B 393012	UEB 2-9.5B 393013 UEB 3-9.5B 393014 UEB 4-9.5B 393015 UEB 5-9.5B 393016 UEB 6-9.5B 393017 UEB 10-9.5B 393018
Marker strip			
Marker strip for the 10 terminals	UTD-10B/10P 394001	UTD-15B/10P 394002	UTD-24B/10P 394003
Marker strip for the combination of N terminals 	UTD-ZB 394006	UTD-ZB 394006	UTD-ZB 394006
Covering hood			
For dust-proof encapsulation, makes electrical isolation possible. 	UTD-10/32F 395001	UTD-10/32F 395001	UTD-10/32F 395001



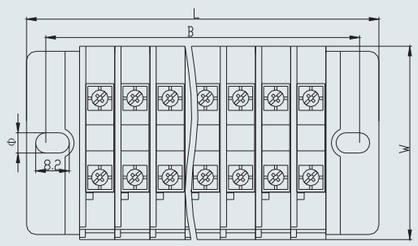
Drawing 1

	Modular terminal block **UTD-32**	Modular terminal block **UTD-41**	Modular terminal block **UTD-41J**	Modular terminal block **UTD-63**
				
	CE RoHS REACH	CE RoHS REACH	CE RoHS REACH	CE RoHS REACH
Dimensions	See drawing 1	See drawing 1	See drawing 1	See drawing 1
Width/Thickness/Height (mm)	40 / 22+11.5×N / 31	46 / 24+14.5×N / 37	45 / 28+16×N / 29	54 / 24+19.5×N / 41
Installation dimension: B/A/ ϕ (mm)	14+11.5×N / 28 / 4.2	16+14.5×N / 32 / 4.2	16+16×N / 16 / 5.8	16+19.5×N / 22 / 4.2
Screw (mm)	M4×10	M5×12	M5×12	M6×14
Tightening torque (Nm)	1.4-1.8	2.2-2.8	2.2-2.8	4-5
Technical data				
Voltage (V)	660	660	660	660
Current (A)	40	50	50	90
Cross section (mm^2)	5.5	8	8	22
Connection capacity				
Single-strand conductors (mm^2)	1.25-5.5	3.5-8	3.5-8	5.5-22
Multi-strand conductors (mm^2)	1.25-5.5	3.5-8	3.5-8	5.5-22
Blocks	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
Combined blocks-P NO.	UTD-32/2P 391122 UTD-32/3P 391123 UTD-32/4P 391124 UTD-32/5P 391125 UTD-32/6P 391126 UTD-32/10P 391127 UTD-32/12P 391128	UTD-41/2P 391129 UTD-41/3P 391130 UTD-41/4P 391131 UTD-41/5P 391132 UTD-41/6P 391133 UTD-41/10P 391134 UTD-41/12P 391135	UTD-41J/2P 391250 UTD-41J/3P 391251 UTD-41J/4P 391252 UTD-41J/5P 391253 UTD-41J/6P 391254 UTD-41J/7P 391255 UTD-41J/8P 391256 UTD-41J/9P 391257 UTD-41J/10P 391258	UTD-63/2P 391136 UTD-63/3P 391137 UTD-63/4P 391138 UTD-63/5P 391139 UTD-63/6P 391140 UTD-63/10P 391141
Mounting plate				
For combination of terminals	UTD-GA1 392101 UTD-GA2 392102	UTD-41GA1 392103 UTD-41GA2 392104	UTD-41JGA 392135	UTD-63GA1 392105 UTD-63GA2 392106
Insertion bridge				
For the connection points with conductors, makes level bridge possible. 2-pos. 3-pos. 4-pos. 5-pos. 6-pos.	UEB 2-11.5B 393019 UEB 3-11.5B 393020 UEB 4-11.5B 393021 UEB 5-11.5B 393022 UEB 6-11.5B 393023 UEB 10-11.5B 393024	UEB 2-14.5B 393025 UEB 3-14.5B 393026 UEB 4-14.5B 393027 UEB 5-14.5B 393028 UEB 6-14.5B 393029 UEB 10-14.5B 393030		
Marker strip				
Marker strip for the 10 terminals	UTD-32B/10P 394004	UTD-41B/10P 394005	UTD-41B/10P 394005	
Marker strip for the combination of N terminals	UTD-ZB 394006	UTD-ZB 394006	UTD-ZB 394006	UTD-ZB 394006
Covering hood				
For dust-proof encapsulation, makes electrical isolation possible.	UTD-10/32F 395001	UTD-41F 395002	UTD-41JF 395013	UTD-63F 395003

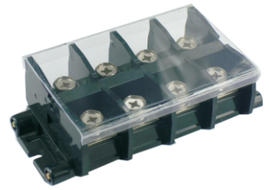
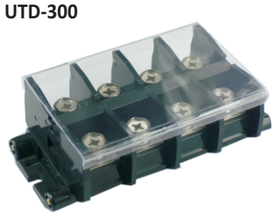
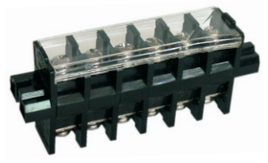


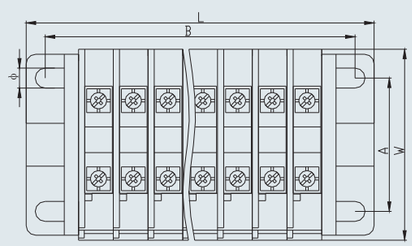
Drawing 1

	Modular terminal block **UTD-63A**	Modular terminal block **UTD-100**	Modular terminal block **UTD-100Ⅰ**
			
	c UL us CE RoHS REACH	CE RoHS REACH	CE RoHS REACH
Dimensions	See drawing 2	See drawing 1	See drawing 1
Width/Thickness/Height (mm)	52 / 28+19×N / 36	74 / 28+27×N / 49	62 / 28+25×N / 43.5
Installation dimension: B/A/ ϕ (mm)	19.6+19×N / – / 5.4	18+27×N+4 / 25 / 4.2	18+25×N / 19 / 4.2
Screw (mm)	M6×14	M8×14（Philips recess screw）	M8×14（Philips recess screw）
Tightening torque (Nm)	4-5	8-10	8-10
Technical data			
Voltage (V)	660	660	660
Current (A)	63	130	130
Cross section (mm^2)	16	38	38
Connection capacity			
Single-strand conductors (mm^2)	5.5-16	22-38	22-38
Multi-strand conductors (mm^2)	5.5-16	22-38	22-38
Blocks	Type / Order no.	Type / Order no.	Type / Order no.
	UTD-63A/2P 391231	UTD-100/2P 391142	UTD-100Ⅰ/2P 391259
	UTD-63A/3P 391232	UTD-100/3P 391143	UTD-100Ⅰ/3P 391260
	UTD-63A/4P 391233	UTD-100/4P 391144	UTD-100Ⅰ/4P 391261
	UTD-63A/5P 391234	UTD-100/5P 391145	UTD-100Ⅰ/5P 391262
	UTD-63A/6P 391235	UTD-100/6P 391146	UTD-100Ⅰ/6P 391263
	UTD-63A/10P 391236	UTD-100/10P 391147	UTD-100Ⅰ/7P 391264
			UTD-100Ⅰ/8P 391265
			UTD-100Ⅰ/9P 391266
			UTD-100Ⅰ/10P 391267
Mounting plate			
For combination of terminals 	UTD-63AGA 392123	UTD-100/150GA 392107	UTD-100Ⅰ GA1 392139
			UTD-100Ⅰ GA2 392148
Marker strip			
Marker strip for the combination of N terminals 	UTD-ZB 394006	UTD-ZB 394006	UTD-ZB 394006
Covering hood			
For dust-proof encapsulation, makes electrical isolation possible. 	JF5-2.5S3F 055005	UTD-100/150F 395004	UTD-100Ⅰ F 395010

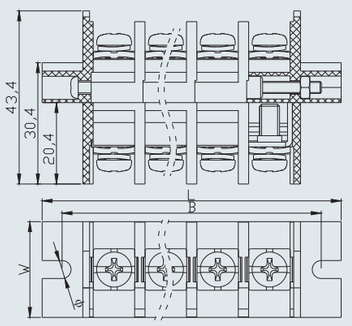


Drawing 2

	Modular terminal block **UTD-150**	Modular terminal block **UTD-200**	Modular terminal block **UTD-300**	Feed-through modular terminal block **UTD-41C**
				
	CE RoHS REACH	CE RoHS REACH	CE RoHS REACH	CE RoHS REACH
Dimensions	See drawing 1	See drawing 1	See drawing 1	See drawing 3
Width/Thickness/Height (mm)	78 / 28+28×N / 55	87 / 30+39×N / 62	88 / 30+46×N / 67	24 / 23+13×N / 43.4
Installation dimension: B/A/ ϕ (mm)	18+28×N / 25 / 4.2	20+39×N / 38 / 5.2	20+46×N / 38 / 5.2	13+13×N / - / 4.5
Screw (mm)	M8×16（Philips recess screw）	M10×20（Philips recess screw）	M10×20（Philips recess screw）	M5×12
Tightening torque (Nm)	8-10	15-20	15-20	2.2-2.8
Technical data				
Voltage (V)	660	660	660	660
Current (A)	175	240	309	50
Cross section (mm^2)	60	100	150	8
Connection capacity				
Single-strand conductors (mm^2)	22-60	60-100	100-150	3.5-8
Multi-strand conductors (mm^2)	22-60	60-100	100-150	3.5-8
Blocks	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
	UTD-150/2P 391148	UTD-200/2P 391154	UTD-300/2P 391160	UTD-41C/2P 391243
	UTD-150/3P 391149	UTD-200/3P 391155	UTD-300/3P 391161	UTD-41C/3P 391244
	UTD-150/4P 391150	UTD-200/4P 391156	UTD-300/4P 391162	UTD-41C/4P 391069
	UTD-150/5P 391151	UTD-200/5P 391157	UTD-300/5P 391163	UTD-41C/5P 391245
	UTD-150/6P 391152	UTD-200/6P 391158	UTD-300/6P 391164	UTD-41C/6P 391070
	UTD-150/10P 391153	UTD-200/10P 391159	UTD-300/10P 391165	UTD-41C/7P 391246
				UTD-41C/8P 391247
				UTD-41C/9P 391248
				UTD-41C/10P 391249
	UTD-100/150GA 392107	UTD-200/300GA 392008	UTD-200/300GA 392008	UTD-41CGA1 392133
				UTD-41CGA2 392134
	UTD-ZB 394006	UTD-ZB 394006	UTD-ZB 394006	
	UTD-100/150F 395004	UTD-200/300F 395005	UTD-200/300F 395005	UTD-41CF 395012



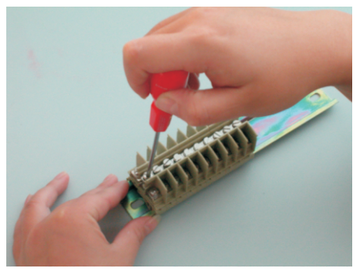
Drawing 1



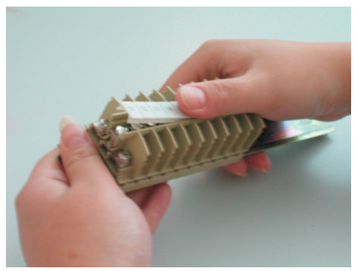
Drawing 3

UBJ2 Barrier screw terminal block

Patent no. : 200530036272、9200530036273、3200530035833.3

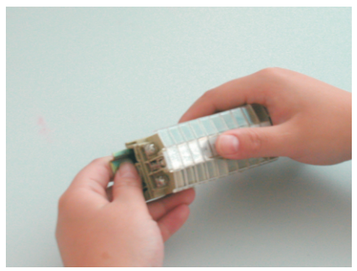


Creative barrier connection



Original central marker strip

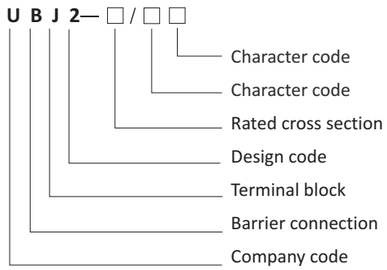
Marking in the center of terminal blocks, printed clearly by computer,



Transparent covering hood

PC transparent covering hood, for preventing the entry of dust and foreign matter.

Type no.



Key feature:

1.The mechanical properties meet IEC60947-7-1 and GB14048.7 standards, such as mechanical strength, mounting, bending resistance, pull-out resistance.
2. Most insulation performance meets GB14048.7 standards, such as humidity resistance, heat resistance,inflammability, comparative tracking index(CTI) .
3. Most electrical performance meet IEC60947-7-1 and GB14048.7 standards, such as dielectric properties, voltage drop, temperature rise, short-time withstand current.

Terminal block
UBJ2-1.5



UBJ2 series terminal blocks meet international IEC 60947-7-1 standards, have the following featuers.
1.Can be installed on the rails both ⊓ and ⊏ ,
with barrier installation.
2.Can be bridged in terminal center or side.
3.More visual with center marker.
4.The covering hoods can be installed on one terminal or more.
5.When the multi-strand conductors are installed, the terminals must be used together.

Dimensions		
Width/Thickness/Height	(mm)	41 / 7.2 / 40
Screw thread	(mm)	M3
Tightening torque	(Nm)	0.5-0.7
Stripping length	(mm)	8
Technical data		
Voltage	(V)	660
Current	(A)	17.5
Cross section	(mm^2)	1.5
Connection capacity		
Single-strand conductors	(mm^2)	0.75-1.5
Multi-strand conductors	(mm^2)	0.75-1.5

Terminal block	Type	Order no.
	UBJ2-1.5(Brass screw with round head)	271001
	UBJ2-1.5 (iron screw with round head)	271002
	UBJ2-1.5 (Brass screw with square head)	271045
	UBJ2-1.5 (Iron screw with square head)	271046
Mounting rail		
Can be installed on the rails both ⊓ and ⊏	TH35-7.5	102001
	TH35-15	102005
	G32-15	102002
	G32-18	102003
End cover		
For electrical isolation in the end of terminal blocks.	UBJ2-1.5G	272001
Fixed bridge		
For cross connection in the terminal center. 2-pos. 3-pos. 10-pos.	UBJ2-1.5/2L	273001
	UBJ2-1.5/3L	273002
	UBJ2-1.5/10L	273003
Insertion bridge		
For the connection points with conductors, makes level bridge possible. 2-pos. 3-pos.	UBJ2-1.5/2BL	273019
	UBJ2-1.5/3BL	273020
Marker strip		
Horizontally/Vertically Blank	BB 7 (Blank)	274001
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	BB 7 (Horizontally)	274002
Vertically 1 2 3 4 5 6 7	BB 7 (Vertically)	274003
Covering hood		
For dust-proof encapsulation, makes electrical isolation possible.	UBJ2-1.5F/10	275001
Screwdriver	YB 0.6×3.5	304002

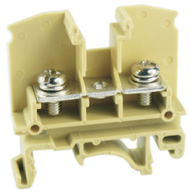
Notes:
1.The color can be customized :

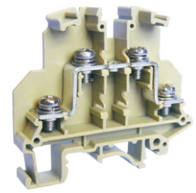
Beige(BG) Black(BK) Grey(GY)



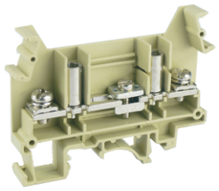
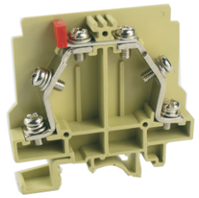
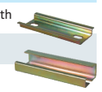
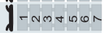
2.Add a color code after the model when you are placing an order ,for example ,UBJ2-10 (BG) .

UBJ2 Barrier screw terminal block

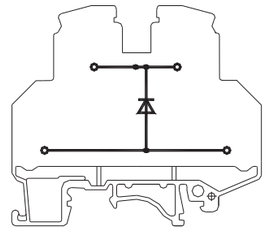
	Terminal block **UBJ2-2.5**	Terminal block **UBJ2-6**	Terminal block **UBJ2-10**
			
Dimensions			
Width/Thickness/Height (mm)	41 / 9.2 / 40	48.5 / 13.5 / 45	54 / 15.5 / 50.5
Screw thread (mm)	M4	M5	M6
Tightening torque (Nm)	1.5-1.8	2.0-2.5	3.2-3.7
Stripping length (mm)	10	12	14
Technical data			
Voltage (V)	660	660	660
Current (A)	24	41	57
Cross section (mm^2)	2.5	6	10
Connection capacity			
Single-strand conductors (mm^2)	1-2.5	2.5-6	4-10
Multi-strand conductors (mm^2)	1-2.5	2.5-6	4-10
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	UBJ2-2.5 (Brass screw with round head) 271003	UBJ2-6 (Brass screw with round head) 271005	UBJ2-10 (Brass screw with round head) 271007
	UBJ2-2.5 (Iron screw with round head) 271004	UBJ2-6 (Iron screw with round head) 271006	UBJ2-10 (Iron screw with round head) 271008
	UBJ2-2.5 (Brass screw with square head) 271023	UBJ2-6 (Brass screw with square head) 271025	UBJ2-10 (Brass screw with square head) 271027
	UBJ2-2.5 (Iron screw with square head) 271024	UBJ2-6 (Iron screw with square head) 271026	UBJ2-10 (Iron screw with square head) 271028
Mounting rail			
Can be installed on the rails both ⊔ and ⊔	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
	TH35-15 102005	TH35-15 102005	TH35-15 102005
	G32-15 102002	G32-15 102002	G32-15 102002
	G32-18 102003	G32-18 102003	G32-18 102003
End cover			
For electrical isolation in the end of terminal blocks.	UBJ2-1.5G 272001	UBJ2-6G 272002	UBJ2-10G 272003
Fixed bridge			
For cross connection in the terminal center. 2-pos.	UBJ2-2.5/2L 273004	UBJ2-6/2L 273007	UBJ2-10/2L 273010
3-pos.	UBJ2-2.5/3L 273005	UBJ2-6/3L 273008	UBJ2-10/3L 273011
10-pos.	UBJ2-2.5/10L 273006	UBJ2-6/10L 273009	UBJ2-10/10L 273012
Insertion bridge			
For the connection points with conductors, makes level bridge possible. 2-pos.	UBJ2-2.5/2BL 273021	UBJ2-6/2BL 273023	
3-pos.	UBJ2-2.5/3BL 273022	UBJ2-6/3BL 273024	
Marker strip			
Horizontally/Vertically Blank	BB 9 (Blank) 274004	BB 13 (Blank) 274007	BB 15 (Blank) 274010
Can be printed 1-600, or the technical data according to your requirements. Horizontally (1 2 3 4 5 6 7)	Center BB 9 (Horizontally) 274005	BB 13 (Horizontally) 274008	BB 15 (Horizontally) 274011
Vertically (1 2 3 4 5 6 7)	BB 9 (Vertically) 274006	BB 13 (Vertically) 274009	BB 15 (Vertically) 274012
	Sides		
Covering hood			
For dust-proof encapsulation, makes electrical isolation possible.	UBJ2-2.5F/10 275002	UBJ2-6F/10 275003	UBJ2-10F/10 275004
Fuse inserts			
Screwdriver	YB 0.6×3.5 304002	YB 0.6×4 304003	YB 0.6×4 304003

	Terminal block **UBJ2-25**	Double-level terminal block, internally connected **UBJ2-2.5/2×2**	Double-level terminal block **UBJ2-2.5/2-2**	Fuse terminal block with LED display **UBJ2-1.5RDX**
				
Dimensions				
Width/Thickness/Height (mm)	58 / 17.5 / 52	62 / 9.2 / 53.5	62 / 9.2 / 53.5	58.4 / 13.8 / 51.5
Screw thread (mm)	M6	M4	M4	M4
Tightening torque (Nm)	3.2-3.7	1.5-1.8	1.5-1.8	1.5-1.8
Stripping length (mm)	14	10	10	10
Technical data				
Voltage (V)	660	660	660	250 The voltage is determined by the LED display.
Current (A)	100	24	24	10 The current is determined by the fuse used.
Cross section (mm^2)	25	2.5	2.5	1.5
Connection capacity				
Single-strand conductors (mm^2)	10-25	1-2.5	1-2.5	0.75-1.5
Multi-strand conductors (mm^2)	10-25	1-2.5	1-2.5	0.75-1.5
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
	UBJ2-25 (Brass screw with round head) 271009	UBJ2-2.5/2×2 (Brass screw with round head) 271011	UBJ2-2.5/2-2 (Brass screw with round head) 271013	UBJ2-1.5RDX (Brass screw with round head) 271015
	UBJ2-25 (Iron screw with round head) 271010	UBJ2-2.5/2×2 (Iron screw with round head) 271012	UBJ2-2.5/2-2 (Iron screw with round head) 271014	UBJ2-1.5RDX (Iron screw with round head) 271016
	UBJ2-25 (Brass screw with square head) 271029	UBJ2-2.5/2×2 (Brass screw with square head) 271031	UBJ2-2.5/2-2 (Brass screw with square head) 271033	UBJ2-1.5RDX (Brass screw with square head) 271035
	UBJ2-25 (Iron screw with square head) 271030	UBJ2-2.5/2×2 (Iron screw with square head) 271032	UBJ2-2.5/2-2 (Iron screw with square head) 271034	UBJ2-1.5RDX (Iron screw with square head) 271036
Mounting rail				
Can be installed on the rails both ⊔ and ⊔	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
	TH35-15 102005	TH35-15 102005	TH35-15 102005	TH35-15 102005
	G32-15 102002	G32-15 102002	G32-15 102002	G32-15 102002
	G32-18 102003	G32-18 102003	G32-18 102003	G32-18 102003
End cover				
For electrical isolation in the end of terminal blocks.	UBJ2-25G 272004	UBJ2-2.5HG 272005	UBJ2-2.5HG 272005	
Fixed bridge				
For cross connection in the terminal center. 2-pos.	UBJ2-25/2L 273013	UBJ2-2.5/2L 273004	UBJ2-2.5/2L 273004	
3-pos.	UBJ2-25/3L 273014	UBJ2-2.5/3L 273005	UBJ2-2.5/3L 273005	
10-pos.	UBJ2-25/10L 273015	UBJ2-2.5/10L 273006	UBJ2-2.5/10L 273006	
Insertion bridge				
For the connection points with conductors, makes level bridge possible. 2-pos.		UBJ2-2.5/2BL 273021	UBJ2-2.5/2BL 273021	
3-pos.		UBJ2-2.5/3BL 273022	UBJ2-2.5/3BL 273022	
Marker strip				
Horizontally/Vertically Blank	BB 17 (Blank) 274013	BB 9 (Blank) 274004	BB 9 (Blank) 274004	
Can be printed 1-600, or the technical data according to your requirements. Horizontally (1 2 3 4 5 6 7)	BB 17 (Horizontally) 274014	BB 9 (Horizontally) 274005	BB 9 (Horizontally) 274005	
Vertically (1 2 3 4 5 6 7)	BB 17 (Vertically) 274015	BB 9 (Vertically) 274006	BB 9 (Vertically) 274006	
		KB 8/6 (Blank) 434012	KB 8/6 (Blank) 434012	
		Sides		
		KB 8/6 (Horizontally) 434013	KB 8/6 (Horizontally) 434013	
		KB 8/6 (Vertically) 434014	KB 8/6 (Vertically) 434014	
Covering hood				
For dust-proof encapsulation, makes electrical isolation possible.	UBJ2-25F/10 275005	UBJ2-2.5F/10 275002	UBJ2-2.5F/10 275002	
Fuse inserts				6×25 055007
Screwdriver	YB 0.6×4 304003	YB 0.6×3. 5 304002	YB 0.6×3. 5 304002	YB 0.6×3. 5 304002

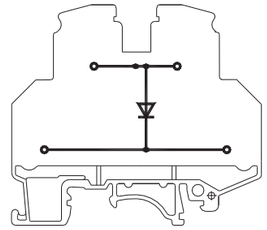
UBJ2 Barrier screw terminal block

	Fuse terminal block with LED display **UBJ2-2.5RDX**	Test terminal block **UBJ2-2.5S**	Knife disconnect terminal block with test socket screw **UBJ2-2.5S3**
			
	CE	c UL us CE	CE
Dimensions			
Width/Thickness/Height (mm)	46 / 19.6 / 52	67.3 / 9.2 / 48.4	62.2 / 9.6 / 59
Screw thread (mm)	M4	M4	M4
Tightening torque (Nm)	1.5-1.8	1.5-1.8	1.5-1.8
Stripping length (mm)	10	10	10
Technical data			
Voltage (V)	250	660	660
Current (A)	10	24	24
Cross section (mm^2)	2.5	2.5	2.5
Connection capacity			
Single-strand conductors (mm^2)	1-2.5	1-2.5	1-2.5
Multi-strand conductors (mm^2)	1-2.5	1-2.5	1-2.5
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	UBJ2-2.5RDX (Brass screw with round head) 271017	UBJ2-2.5S (Brass screw with round head) 271019	UBJ2-2.5S3 (Brass screw with round head) 271021
	UBJ2-2.5RDX (Iron screw with round head) 271018	UBJ2-2.5S (Iron screw with round head) 271020	UBJ2-2.5S3 (Iron screw with round head) 271022
	UBJ2-2.5RDX (Brass screw with square head) 271037	UBJ2-2.5S (Brass screw with square head) 271039	UBJ2-2.5S3 (Brass screw with square head) 271047
	UBJ2-2.5RDX (Iron screw with square head) 271038	UBJ2-2.5S (Iron screw with square head) 271040	UBJ2-2.5S3 (Iron screw with square head) 271052
Mounting rail			
Can be installed on the rails both ⊔ and ⊏ 	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
End cover			
For electrical isolation in the end of terminal blocks. 		UBJ2-2.5SG 272006	UBJ2-2.5S3G 272007
Test plug			
For a test of electrical data with a contact in sockets with a 4mm diameter. 		PS-4 Please refer to the attachment for the ordering data.	
Fixed bridge			
For cross connection in the terminal center.  2-pos. 3-pos. 10-pos.		UBJ2-2.5S/2L 273016 UBJ2-2.5S/3L 273017 UBJ2-2.5S/10L 273018	
		UBJ2-2.5SRTK/2L 273028	
Insertion bridge			
For the connection points with conductors, makes level bridge possible.  2-pos. 3-pos.		UBJ2-2.5/2BL 273021 UBJ2-2.5/3BL 273022	UBJ2-2.5/2BL 273021
Marker strip			
Horizontally/Vertically Blank 			KB 8/6 (Blank) 434012
Can be printed 1-600, or the technical data according to your requirements. Horizontally 	Center		KB 8/6 (Horizontally) 434013
Vertically 			KB 8/6 (Vertically) 434014
		BB 9 (Blank) 274004	
	Sides	BB 9 (Horizontally) 274011	
		BB 9 (Vertically) 274012	
Covering hood			
For dust-proof encapsulation, makes electrical isolation possible. 			JF5-2.5S3F 055005
Fuse inserts 	8.5×31.5 055008		
Screwdriver 	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002

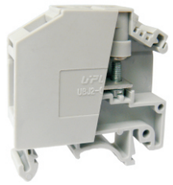
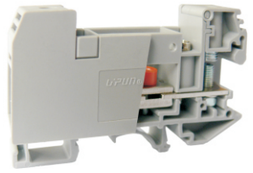
	Double-level diode terminal block **UBJ2-2.5/2-2D**
	
	CE
	Diode 1N 4007, reverse voltage: 1000 V, maximum current:1A
	62 / 9.2 / 53.5
	M4
	1.5-1.8
	10
	660
	24
	2.5
	1-2.5
	1-2.5
	Type / Order no.
	UBJ2-2.5/2-2D 271050
	UBJ2-2.5/2-2D/C 271051
	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
	UBJ2-2.5HG 272005
	UBJ2-2.5/2L 273004 UBJ2-2.5/3L 273005 UBJ2-2.5/10L 273006
	UBJ2-2.5/2BL 273021
	UBJ2-2.5/3BL 273022
	BB 9 (Blank) 274004
	BB 9 (Horizontally) 274005
	BB 9 (Vertically) 274006
	KB 8/6 (Blank) 434012
	KB 8/6 (Horizontally) 434013
	KB 8/6 (Vertically) 434014
	UBJ2-2.5F/10 275002
	YB 0.6×3.5 304002



UBJ2-2.5/2-2D



UBJ2-2.5/2-2D/C

	Barrier screw terminal block **UBJ2-OT2.5** (New)	Barrier screw terminal block **UBJ2-OT6** (New)	Test terminal block **UBJ2-OT6S** (New)
			
	CE	CE	CE
Dimensions	Be used with the conductor of terminal	Be used with the conductor of terminal	Be used with the conductor of terminals
Width/Thickness/Height (mm)	43.8 / 9 / 44.3	43.8 / 11 / 50.8	71.4 / 12 / 44.7
Screw thread (mm)	M3	M4	M4
Tightening torque (Nm)	0.6-0.8	1.5-1.8	1.5-1.8
Stripping length (mm)	6	8	8
Technical data			
Voltage (V)	800	800	800
Current (A)	24	41	41
Cross section (mm^2)	2.5	6	6
Connection capacity			
Single-strand conductors (mm^2)	--	--	--
Multi-strand conductors (mm^2)	0.5-2.5	0.5-6	0.5-6
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	UBJ2-OT2.5 271061	UBJ2-OT6 271062	UBJ2-OT6S 271060
Mounting rail			
Can be installed on the rails both and	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
End cover			
For electrical isolation in the end of terminal blocks.	UBJ2-OT2.5G 272009	UBJ2-OT6G 272010	UBJ2-OT6SG 272008
Test plug			
For a test of electrical data with a contact in sockets with a 4mm diameter.			PS-4 Please refer to the attachment for the ordering data.
Marker strip			
Horizontally/Vertically Blank	UZB 8-10 (Blank) 014003	UZB 10-10 (Blank) 014004	KB 6/8 (Blank) 434019
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	UZB 8-10 (Horizontally) 014009	UZB 10-10 (Horizontally) 014011	KB 6/8 (Horizontally) 434020
Vertically 1 2 3 4 5 6 7	UZB 8-10 (Vertically) 014010	UZB 10-10 (Vertically) 014012	KB 6/8 (Vertically) 434021
Screwdriver	YB 0.6×3.5 304002	YB 1.0×6.5	YB 1.0×6.5

UBJ2-OT2.5 Figures for connection

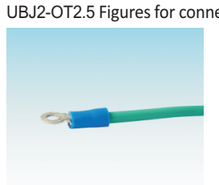


Figure 1, connect ferrule with the cable

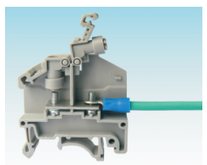


Figure 2, up turnning arm as photo showed, then put cabled ferrule into the bolt which is fixed in the terminal block base

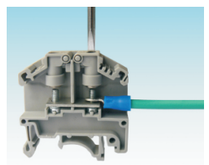


Figure 3, turn back the arm and tighten the srew in the upside

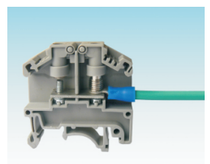
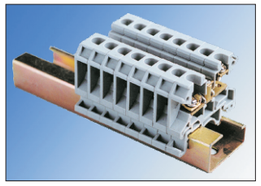
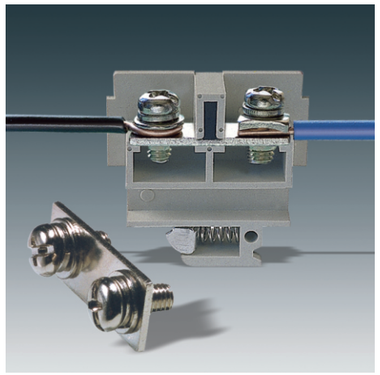


Figure 4, connecting finish



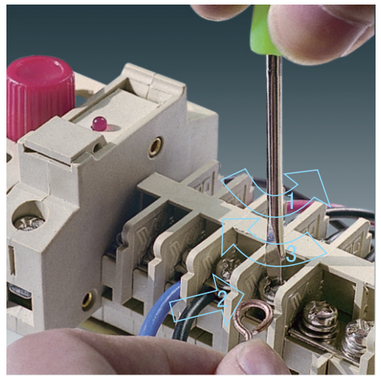
	Spring-loaded terminal block **UBJ-1.5**	Spring-loaded terminal block **UBJ-2.5**
		
Dimensions		
Width/Thickness/Height (mm)	46 / 7.5 / 37	46 / 9.5 / 37
Screw thread (mm)	M3	M4
Tightening torque (Nm)	0.5-0.7	1.5-1.8
Stripping length (mm)	8	10
Technical data		
Voltage (V)	660	660
Current (A)	17.5	24
Cross section (mm^2)	1.5	2.5
Connection capacity		
Single-strand conductors (mm^2)	0.75-1.5	1-2.5
Multi-strand conductors (mm^2)	0.75-1.5	1-2.5
Terminal block	Type / Order no.	Type / Order no.
	UBJ-1.5 061001	UBJ-2.5 061002
Mounting rail		
Can be installed on the rails both and	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
End cover		
For electrical isolation in the end of terminal blocks.	UBJ-1.5 (2.5) G 062001	UBJ-1.5 (2.5) G 062001
Insertion bridge		
For the connection points with conductors, makes level bridge possible. 2-pos. 3-pos.	UBJ2-1.5/2BL 273019 UBJ2-1.5/3BL 273020	UBJ2-2.5/2BL 273021 UBJ2-2.5/3BL 273022
Marker strip		
Horizontally/Vertically Blank	BB 7 (Blank) 274001	BB 9 (Blank) 274004
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	BB 7 (Horizontally) 274002	BB 9 (Horizontally) 274005
Vertically 1 2 3 4 5 6 7	BB 7 (Vertically) 274003	BB 9 (Vertically) 274006
Screwdriver	YB 0.6×3.5 304002	YB 0.6×3.5 304002

JF5 Barrier screw terminal block

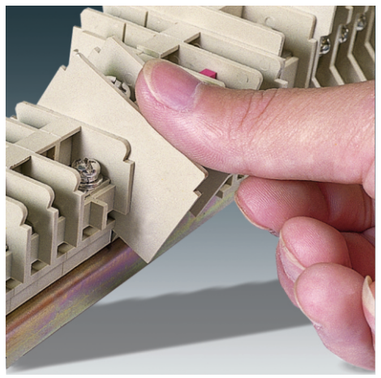


General info

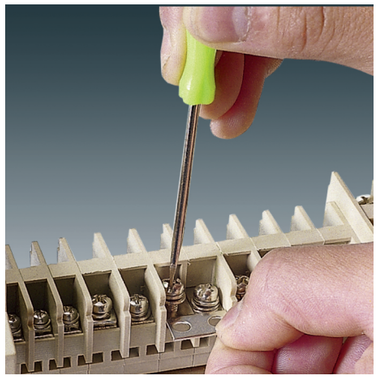
Connection technology is mainly decided by practical usage and working environment. Barrier type terminal blocks is widely adapted due to its easy operation and high stability.



It has gained type usage certificate F-76C-003A issued by TRIED.
In the pull-out test, the JF5 terminal blocks' max pull-out force is twice that of data requested by standard of GB/T14048.1-2006. Its high-quality connection force is clearly proved by this.



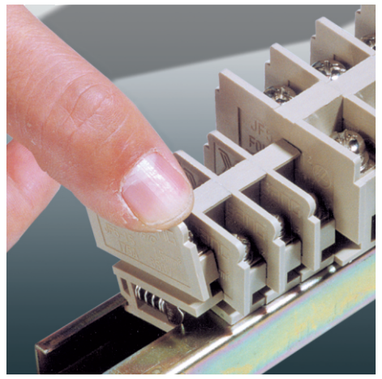
JF5 series barrier terminal blocks is used for AC power 50/60Hz with rated voltage up to 660V or DC power with voltage up to 440V, conductor without pretreatment or conductor with ferrules, with cross section range 0.75~50mm^2.
Its design strictly comply with IEC60947-7-1, meantime it also comply for China standard GB/T14048.1-2006, GB/T9659.1-2006, which are set for low-voltage switch/control device.
Certificate No: F-76C-003A



Its insulating housing is made from PBT, with inflammability class V0 according to UL94, CTI≥600, can work in high temperature up to 120℃.
Two types (normal and special) for option, just based on customer usage requirement. And the main difference between them are:

1. Screw
   normal type – self-rise square steel screw
   special type – self-rise round steel screw

2. Color
   normal type – beige color
   special type –light sand color



Type no.

(YB) JF5 -□/□□

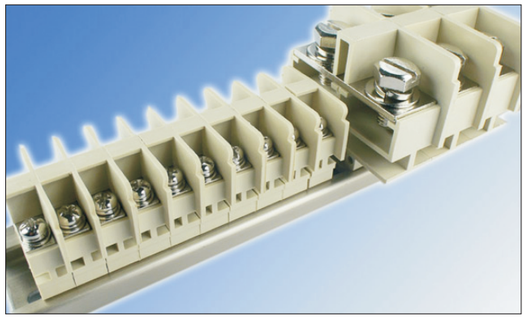
- Special type with “T”,or normal type without.
- Type code
- Rated cross section
- Design NO.
- Enclosed type
- Terminal block
- Company code

Tension test table

NO.	Type	Cross section (mm²)			Number of wires			Specified tension (N)			Actual tension (N)			Remark
1	JF5−1. 5	0.75	1	1.5	42	32	48	30	35	40	60	75	85	Connected
2	JF5−2. 5	1	1.5	2.5	32	48	77	35	40	50	70	80	100	Connected
3	JF5−6	2.5	4	6	19	19	19	50	60	80	100	120	160	Connected
4	JF5−10	4	6	10	19	19	19	60	80	90	120	160	180	Connected
5	JF5−25	10	16	25	19	49	98	90	100	135	180	200	270	Connected

Meaning	Normal	With connection element	With test screw	Test	Knife disconnect	With fuse insert	With marker strip	End cover
Type code	—	L	S	SL	K	RD/X	B	G
Usage	Normal usage	Connect the branch wires divided from a circuit	For CT secondary circuit, can be used with a L type		The circuit can be broken without disconnecting the conductors	For short circuit protection, as well as indication	Marking in the center or sides of terminal blocks,	For insulation in the end or center of terminal blocks

Notes: Please note whether the covering hood or marker sheet is needed or not.



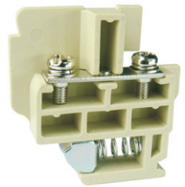
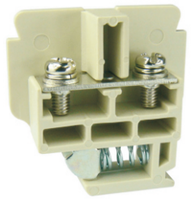
Notes:
1.The color can be customized :

Black(BK) Beige(BG) Grey(GY)

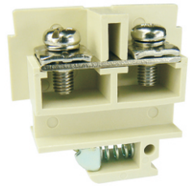
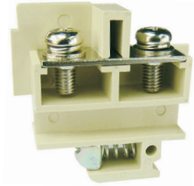


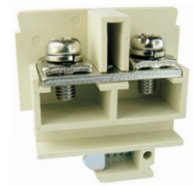
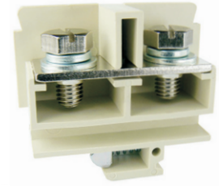
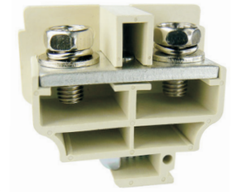
2.Add a color code after the model when you are placing an order ,for example ,JF5-1.5(BG).

		Terminal block with connection element **JF5-1.5L**
		
		CE cQC
Dimensions		
Width/Thickness/Height	(mm)	35 / 7.7 / 34
Stripping length	(mm)	8
Screw thread	(mm)	M3
Tightening torque	(Nm)	0.5
Technical data		
Voltage	(V)	660
Current	(A)	17.5
Cross section	(mm^2)	1.5
Connection capacity		
Single-strand conductors	(mm^2)	0.75-1.0-1.5
Multi-strand conductors	(mm^2)	0.75-1.0-1.5
Terminal blocks		Type / Order no.
		JF5-1.5L (Brass screw with round head) 051007 JF5-1.5L (Iron screw with round head) 051005 JF5-1.5L (Brass screw with square head) 051008 JF5-1.5L (Iron screw with square head) 051006
	GY:Grey	JF5-1.5L (GY) (Brass screw with round head) 051060 JF5-1.5L (GY) (Iron screw with round head) 051058 JF5-1.5L (GY) (Brass screw with square head) 051061 JF5-1.5L (GY) (Iron screw with square head) 051059
	T:High temperature	JF5-1.5L (T) 051139
Mounting rail		
Can be installed on the ⊏ rails		G32-15 102002 G32-18 102003
End cover		
For electrical isolation in the end of terminal blocks.		JF5-1.5G 052002
	GY:Grey	JF5-1.5G (GY) 052001
	T:High temperature	JF5-1.5G (T) 052019
Connection element		
For the connection points with conductors, makes level bridge possible.	2-pos. 3-pos. 4-pos. 5-pos.	L2 053001 L3 053002 L4 053003 L5 053004
Insertion bridge		
For the connection points with conductors, makes level bridge possible.	2-pos.	
Covering hood		
For dust-proof encapsulation, makes electrical isolation possible.		JF5-1.5F 055001
Marker sheet		
		1-30 054001 1-50 054002 51-100 054003 101-150 054004 151-200 054005

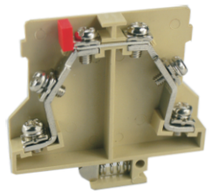
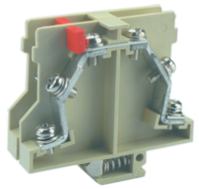
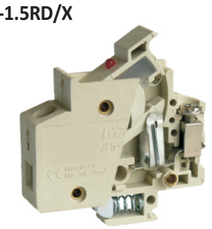
	Terminal block **JF5-1.5N**	Terminal block with connection element **JF5-1.5N/L**	Terminal block with connection element **JF5-2.5L**	Terminal block **JF5-2.5N**
				
	CE	CE	CE	CE
	35 / 7.7 / 34	35 / 7.7 / 34	35 / 9.6 / 34	35 / 9.6 / 34
	8	8	8	8
	M3	M3	M4	M3.5
	0.5	0.5	1.2	1.1
	660	660	660	660
	17.5	17.5	24	24
	1.5	1.5	2.5	2.5
	0.75-1.0-1.5	0.75-1.0-1.5	1.0-1.5-2.5	1.0-1.5-2.5
	0.75-1.0-1.5	0.75-1.0-1.5	1.0-1.5-2.5	1.0-1.5-2.5
	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
	JF5-1.5N (Brass screw with round head) 051148 JF5-1.5N (Iron screw with round head) 051149 JF5-1.5N (Brass screw with square head) 051150 JF5-1.5N (Iron screw with square head) 051151	JF5-1.5N/L (Brass screw with round head) 051157 JF5-1.5N/L (Iron screw with round head) 051158 JF5-1.5N/L (Brass screw with square head) 051159 JF5-1.5N/L (Iron screw with square head) 051160	JF5-2.5L (Brass screw with round head) 051015 JF5-2.5L (Iron screw with round head) 051013 JF5-2.5L (Brass screw with square head) 051016 JF5-2.5L (Iron screw with square head) 051014	JF5-2.5N (Brass screw with round head) 051166 JF5-2.5N (Iron screw with round head) 051167 JF5-2.5N (Brass screw with square head) 051168 JF5-2.5N (Iron screw with square head) 051169
	JF5-1.5N (GY) (Brass screw with round head) 051152 JF5-1.5N (GY) (Iron screw with round head) 051153 JF5-1.5N (GY) (Brass screw with square head) 051154 JF5-1.5N (GY) (Iron screw with square head) 051155	JF5-1.5N/L (GY) (Brass screw with round head) 051161 JF5-1.5N/L (GY) (Iron screw with round head) 051162 JF5-1.5N/L (GY) (Brass screw with square head) 051163 JF5-1.5N/L (GY) (Iron screw with square head) 051164	JF5-2.5L (GY) (Brass screw with round head) 051068 JF5-2.5L (GY) (Iron screw with round head) 051066 JF5-2.5L (GY) (Brass screw with square head) 051069 JF5-2.5L (GY) (Iron screw with square head) 051067	JF5-2.5N (GY) (Brass screw with round head) 051170 JF5-2.5N (GY) (Iron screw with round head) 051171 JF5-2.5N (GY) (Brass screw with square head) 051172 JF5-2.5N (GY) (Iron screw with square head) 051173
	JF5-1.5N (T) 051156	JF5-1.5N/L (T) 051165	JF5-2.5L (T) 051141	JF5-2.5N (T) 051174
	G32-15 102002 G32-18 102003	G32-15 102002 G32-18 102003	G32-15 102002 G32-18 102003	G32-15 102002 G32-18 102003
	JF5-1.5G 052002	JF5-1.5G 052002	JF5-1.5G 052002	JF5-1.5G 052002
	JF5-1.5G (GY) 052001	JF5-1.5G (GY) 052001	JF5-1.5G (GY) 052001	JF5-1.5G (GY) 052001
	JF5-1.5G (T) 052019	JF5-1.5G (T) 052019	JF5-1.5G (T) 052019	JF5-1.5G (T) 052019
		L2 053001 L3 053002 L4 053003 L5 053004	L2 053005 L3 053006 L4 053007 L5 053008	
	UBJ2-1.5/2BL 273019			UBJ2-2.5/2BL 273021
	JF5-1.5F 055001	JF5-1.5F 055001	JF5-1.5F 055001	JF5-1.5F 055001
	1-30 054001 1-50 054002 51-100 054003 101-150 054004 151-200 054005	1-30 054001 1-50 054002 51-100 054003 101-150 054004 151-200 054005	1-30 055009 1-50 055010 51-100 055011 101-150 055012 151-200 055013	1-30 055009 1-50 055010 51-100 055011 101-150 055012 151-200 055013

JF5 Barrier screw terminal block

	Terminal block with connection element **JF5-2.5N/L**	Terminal block **JF5-6**	Terminal block with connection element **JF5-6L**
			
Dimensions			
Width/Thickness/Height (mm)	35 / 9.6 / 34	45 / 14 / 41.5	45 / 14 / 41.5
Stripping length (mm)	8	10	8
Screw thread (mm)	M3.5	M5	M5
Tightening torque (Nm)	1.1	2	2
Technical data			
Voltage (V)	660	660	660
Current (A)	24	41	41
Cross section (mm^2)	2.5	6	6
Connection capacity			
Single-strand conductors (mm^2)	1.0-1.5-2.5	2.5-4-6	2.5-4-6
Multi-strand conductors (mm^2)	1.0-1.5-2.5	2.5-4-6	2.5-4-6
Terminal blocks	Type / Order no.	Type / Order no.	Type / Order no.
	JF5-2.5N/L (Brass screw with round head) 051175	JF5-6 (Brass screw with round head) 051019	JF5-6L (Brass screw with round head) 051023
	JF5-2.5N/L (Iron screw with round head) 051176	JF5-6 (Iron screw with round head) 051017	JF5-6L (Iron screw with round head) 051021
	JF5-2.5N/L (Brass screw with square head) 051177	JF5-6 (Brass screw with square head) 051020	JF5-6L (Brass screw with square head) 051024
	JF5-2.5N/L (Iron screw with square head) 051178	JF5-6 (Iron screw with square head) 051018	JF5-6L (Iron screw with square head) 051022
GY: Grey	JF5-2.5N/L (GY) (Brass screw with round head) 051179	JF5-6 (GY) (Brass screw with round head) 051072	JF5-6L (GY) (Brass screw with round head) 051076
	JF5-2.5N/L (GY) (Iron screw with round head) 051180	JF5-6 (GY) (Iron screw with round head) 051070	JF5-6L (GY) (Iron screw with round head) 051074
	JF5-2.5N/L (GY) (Brass screw with square head) 051181	JF5-6 (GY) (Brass screw with square head) 051073	JF5-6L (GY) (Brass screw with square head) 051077
	JF5-2.5N/L (GY) (Iron screw with square head) 051182	JF5-6 (GY) (Iron screw with square head) 051071	JF5-6L (GY) (Iron screw with square head) 051075
T: High temperature	JF5-2.5N/L (T) 051183	JF5-6 (T) 051142	JF5-6L (T) 051143
Mounting rail			
Can be installed on the rails	G32-15 102002	G32-15 102002	G32-15 102002
	G32-18 102003	G32-18 102003	G32-18 102003
End cover			
For electrical isolation in the end of terminal blocks.	JF5-1.5G 052002	JF5-6G 052004	JF5-6G 052004
GY: Grey	JF5-1.5G (GY) 052001	JF5-6G (GY) 052003	JF5-6G (GY) 052003
T: High temperature	JF5-1.5G (T) 052019	JF5-6G (T) 052020	JF5-6G (T) 052020
Connection element			
For the connection points with conductors, makes level bridge possible. 2-pos.	L2 053005		L2 053010
3-pos.	L3 053006		L3 053011
4-pos.	L4 053007		
5-pos.	L5 053008		L5 053012
Insertion bridge			
For the connection points with conductors, makes level bridge possible. 2-pos.		UBJ2-6/2BL 273023	
		UBJ2-6/3BL 273024	
Covering hood			
For dust-proof encapsulation, makes electrical isolation possible.	JF5-1.5F 055001	JF5-6F 055001	JF5-6F 055002
Marker sheet			
	1-30 055009	1-30 055014	1-30 055014
	1-50 055010	1-50 055015	1-50 055015
	51-100 055011	51-100 055016	51-100 055016
	101-150 055012	101-150 055017	101-150 055017
	151-200 055013	151-200 055018	151-200 055018

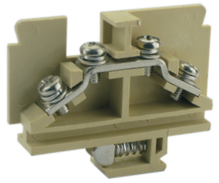
	Terminal block **JF5-10**	Terminal block **JF5-16**	Terminal block **JF5-25**	Terminal block **JF5-50**
				
Dimensions				
Width/Thickness/Height (mm)	50 / 16 / 48	52 / 19.5 / 49.5	59.5 / 21 / 49.5	61 / 28 / 50
Stripping length (mm)	12	12	14	15
Screw thread (mm)	M6	M6	M8	M8
Tightening torque (Nm)	2.5	2.5	3.5	3.5
Technical data				
Voltage (V)	660	660	660	660
Current (A)	57	76	101	150
Cross section (mm^2)	10	19	25	50
Connection capacity				
Single-strand conductors (mm^2)	4-6-10	6-10-16	10-16-25	22-50
Multi-strand conductors (mm^2)	4-6-10	6-10-16	10-16-25	22-50
Terminal blocks	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
	JF5-10 (Brass screw with round head) 051027	JF5-16 (Brass screw with round head) 051211	JF5-25 (Brass screw with round head) 051030	JF5-50 051139
	JF5-10 (Iron screw with round head) 051025	JF5-16 (Iron screw with round head) 051212	JF5-25 (Iron screw with round head) 051029	
	JF5-10 (Brass screw with square head) 051028	JF5-16 (Brass screw with square head) 051213		
	JF5-10 (Iron screw with square head) 051026	JF5-16 (Iron screw with square head) 051210		
GY: Grey	JF5-10 (GY) (Brass screw with round head) 051080	JF5-16 (GY) (Brass screw with round head) 051214	JF5-25 (GY) (Brass screw with round head) 051083	
	JF5-10 (GY) (Iron screw with round head) 051078	JF5-16 (GY) (Iron screw with round head) 051215	JF5-25 (GY) (Iron screw with round head) 051082	
	JF5-10 (GY) (Brass screw with square head) 051081	JF5-16 (GY) (Brass screw with square head) 051216		
	JF5-10 (GY) (Iron screw with square head) 051079	JF5-16 (GY) (Iron screw with square head) 051217		
T: High temperature	JF5-10 (T) 051144	JF5-16 (T) 051218		JF5-50 (T) 051137
Mounting rail				
Can be installed on the rails	G32-15 102002	G32-15 102002	G32-15 102002	G32-15 102002
	G32-18 102003	G32-18 102003	G32-18 102003	G32-18 102003
End cover				
For electrical isolation in the end of terminal blocks.	JF5-10G 052006	JF5-16G 052024	JF5-25G 052008	JF5-50G 052018
GY: Grey	JF5-10G (GY) 052005	JF5-16G (GY) 052025	JF5-25G (GY) 052007	
T: High temperature	JF5-10G (T) 052021	JF5-16G (T) 052026	JF5-25G (T) 052014	JF5-50G (T) 052015
Connection element				
For the connection points with conductors, makes level bridge possible. 2-pos.				
3-pos.				
4-pos.				
5-pos.				
Insertion bridge				
For the connection points with conductors, makes level bridge possible. 2-pos.				
Covering hood				
For dust-proof encapsulation, makes electrical isolation possible.	JF5-10F 055003	JF5-2.5S3F 055005	JF5-25F 055004	JF5-25F 055004
Marker sheet				
	1-30 055019	1-30 055039	1-30 055024	1-30 054006
	1-50 055020	1-50 055040	1-50 055025	1-50 054007
	51-100 055021	51-100 055041	51-100 055026	51-100 054008
	101-150 055022	101-150 055042	101-150 055027	101-150 054009
	151-200 055023	151-200 055043	151-200 055028	151-200 054010

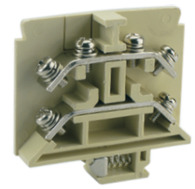
JF5 Barrier screw terminal block

	Test terminal block **JF5-2.5S3**	Knife disconnect terminal block with test socket screw and connection element **JF5-2.5S3L**	Fuse terminal block with LED display **JF5-1.5RD/X**
			
	CE	CE	CE
Dimensions			
Width/Thickness/Height (mm)	60 / 10 / 54	60 / 10 / 54	58.4 / 15.4 / 50
Stripping length (mm)	8	8	8
Screw thread (mm)	M4	M4	M4
Tightening torque (Nm)	1.2	1.2	1.2
Technical data			
Voltage (V)	660	660	660 The current is determined by the LED display.
Current (A)	24	24	10
Cross section (mm^2)	2.5	2.5	1.5
Connection capacity			
Single-strand conductors (mm^2)	1.0-1.5-2.5	1.0-1.5-2.5	0.75-1.0-1.5
Multi-strand conductors (mm^2)	1.0-1.5-2.5	1.0-1.5-2.5	0.75-1.0-1.5
Terminal blocks	Type — Order no.	Type — Order no.	Type — Order no.
	JF5-2. 5S3 (Brass screw with round head) 051033 JF5-2. 5S3 (Iron screw with round head) 051031	JF5-2.5S3L (Brass screw with round head) 051037 JF5-2.5S3L (Iron screw with round head) 051035	JF5-1.5RDX (Brass screw with round head) 051040 JF5-1.5RDX (Iron screw with round head) 051039
	JF5-2. 5S3 (Brass screw with square head) 051034 JF5-2. 5S3 (Iron screw with square head) 051032	JF5-2.5S3L (Brass screw with square head) 051038 JF5-2.5S3L (Iron screw with square head) 051036	
GY : Grey	JF5-2. 5S3 (GY) (Brass screw with round head) 051086 JF5-2. 5S3 (GY) (Iron screw with round head) 051084	JF5-2.5S3L (GY) (Brass screw with round head) 051090 JF5-2.5S3L (GY) (Iron screw with round head) 051088	JF5-1.5RDX (GY) (Brass screw with round head) 051093 JF5-1.5RDX (GY) (Iron screw with round head) 051092
	JF5-2. 5S3 (GY) (Brass screw with square head) 051087 JF5-2. 5S3 (GY) (Iron screw with square head) 051085	JF5-2.5S3L (GY) (Brass screw with square head) 051091 JF5-2.5S3L (GY) (Iron screw with square head) 051089	
Mounting rail			
Can be installed on the ⊏ rails 	G32-15 102002	G32-15 102002	G32-15 102002
	G32-18 102003	G32-18 102003	G32-18 102003
End cover			
For electrical isolation in the end of terminal blocks. 	JF5-2.5S3G 052010	JF5-2.5S3G 052010	
GY : Grey	JF5-2.5S3G (GY) 052009	JF5-2.5S3G (GY) 052009	
Connection element			
For the connection points with conductors, makes level bridge possible. ○ ○ 2-pos.		L2 053009	
Covering hood			
For dust-proof encapsulation, makes electrical isolation possible. 	JF5-2.5S3F 055005	JF5-2.5S3F 055005	
Marker sheet			
	1-30 055029 1-50 055030	1-30 055029 1-50 055030	
	51-100 055031 101-150 055032	51-100 055031 101-150 055032	
	151-200 055033	151-200 055033	
Fuse inserts			
For overload and short-circuit protection 			6×25 055007

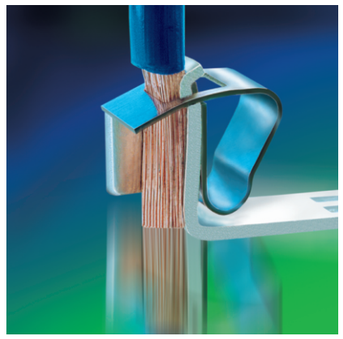
	Fuse terminal block **JF5-2.5RD**
	
	CE
Dimensions	
Width/Thickness/Height (mm)	46 / 19.5 / 52.8
Stripping length (mm)	10
Screw thread (mm)	M4
Tightening torque (Nm)	1.2
Technical data	
Voltage (V)	660 The current is determined by the LED display.
Current (A)	16
Cross section (mm^2)	2.5
Connection capacity	
Single-strand conductors (mm^2)	1.0-1.5-2.5
Multi-strand conductors (mm^2)	1.0-1.5-2.5
Terminal blocks	Type — Order no.
	JF5-2.5RD (Brass screw with round head) 051042
	JF5-2.5RD (Brass screw with square head) 051043 JF5-2.5RD (Iron screw with square head) 051041
	JF5-2.5RD (GY) (Brass screw with round head) 051095
	JF5-2.5RD (GY) (Brass screw with square head) 051096
	JF5-2.5RD (GY) (Iron screw with square head) 051094
Mounting rail	
Can be installed on the ⊏ rails	G32-15 102002
	G32-18 102003
End cover	
For electrical isolation in the end of terminal blocks.	
Connection element	
For the connection points with conductors, makes level bridge possible. ○ ○ 2-pos.	
Covering hood	
For dust-proof encapsulation, makes electrical isolation possible.	
Marker sheet	
Fuse inserts	
For overload and short-circuit protection	8.5×31.5 055008

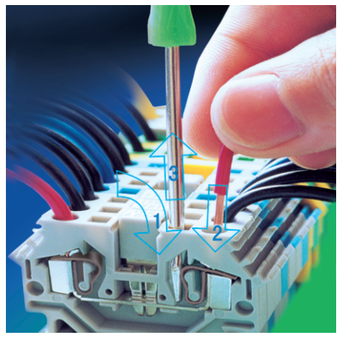
JF5 Barrier screw terminal block

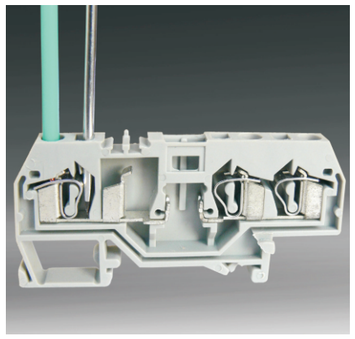
	Terminal block **YBJF5-2.5**	Terminal block with connection element **YBJF5-2.5L**	Knife disconnect terminal block **YBJF5-2.5K**
			
	CE	CE	CE
Dimensions			
Width/Thickness/Height (mm)	58 / 10 / 42	58 / 10 / 42	58 / 10 / 42
Stripping length (mm)	8	8	8
Screw thread (mm)	M4	M4	M4
Tightening torque (Nm)	1.2	1.2	1.2
Technical data			
Voltage (V)	660	660	660
Current (A)	24	24	24
Cross section (mm^2)	2.5	2.5	2.5
Connection capacity			
Single-strand conductors (mm^2)	1.0-1.5-2.5	1.0-1.5-2.5	1.0-1.5-2.5
Multi-strand conductors (mm^2)	1.0-1.5-2.5	1.0-1.5-2.5	1.0-1.5-2.5
Terminal blocks	Type / Order no.	Type / Order no.	Type / Order no.
	YBJF5-2.5 / 051046	YBJF5-2.5L / 051047	YBJF5-2.5K / 051048
GY:Grey	YBJF5-2.5 (GY) / 051099	YBJF5-2.5L (GY) / 051100	YBJF5-2.5K (GY) / 051101
T:High temperature	YBJF5-2.5 (T) / 051145	YBJF5-2.5L (T) / 051146	
Mounting rail			
Can be installed on the ⊏⊐ rails 	G32-15 / 102002	G32-15 / 102002	G32-15 / 102002
	G32-18 / 102003	G32-18 / 102003	G32-18 / 102003
End cover 			
	YBJF5-2.5G / 052012	YBJF5-2.5G / 052012	YBJF5-2.5G / 052012
GY:Grey	YBJF5-2.5G (GY) / 052016	YBJF5-2.5G (GY) / 052016	YBJF5-2.5G (GY) / 052016
T:High temperature	YBJF5-2.5G (T) / 052022	YBJF5-2.5G (T) / 052022	
Connection element			
For the connection points with conductors, makes level bridge possible. 2-pos. 		L2 / 053009	
Insertion bridge			
For the connection points with conductors, makes level bridge possible. 2-pos.	YBJF5-2.5/L2 / 053013	YBJF5-2.5/L2 / 053013	YBJF5-2.5/L2 / 053013
3-pos. 	YBJF5-2.5/L3 / 053014	YBJF5-2.5/L3 / 053014	YBJF5-2.5/L3 / 053014
Covering hood			
For dust-proof encapsulation, makes electrical isolation possible. 	YBJF5-2.5F / 055006	YBJF5-2.5F / 055006	YBJF5-2.5F / 055006
Marker sheet			
	1-30 / 055029 1-50 / 055030 51-100 / 055031 101-150 / 055032 151-200 / 055033	1-30 / 055029 1-50 / 055030 51-100 / 055031 101-150 / 055032 151-200 / 055033	1-30 / 055029 1-50 / 055030 51-100 / 055031 101-150 / 055032 151-200 / 055033

	Knife disconnect terminal block with test socket screw **YBJF5-4S**	Double-level terminal block **YBJF5-4/2**
		
	CE	CE
Dimensions		
Width/Thickness/Height (mm)	57.5 / 12 / 52.5	57.5 / 12 / 52.5
Stripping length (mm)	10	10
Screw thread (mm)	M4	M4
Tightening torque (Nm)	1.2	1.2
Technical data		
Voltage (V)	660	660
Current (A)	32	32
Cross section (mm^2)	4	4
Connection capacity		
Single-strand conductors (mm^2)	1.5-2.5-4	1.5-2.5-4
Multi-strand conductors (mm^2)	1.5-2.5-4	1.5-2.5-4
Terminal blocks	Type / Order no.	Type / Order no.
	YBJF5-4S / 051049	YBJF5-4/2 / 051050
GY:Grey	YBJF5-4S (GY) / 051102	YBJF5-4/2 (GY) / 051103
T:High temperature		YBJF5-4/2 (T) / 051147
Mounting rail		
Can be installed on the ⊏⊐ rails	G32-15 / 102002	G32-15 / 102002
	G32-18 / 102003	G32-18 / 102003
End cover		
	YBJF5-4SG / 052013	YBJF5-4SG / 052013
GY:Grey	YBJF5-4SG (GY) / 052017	YBJF5-4SG (GY) / 052017
T:High temperature		YBJF5-4SG (T) / 052023
Connection element		
For the connection points with conductors, makes level bridge possible. 2-pos.		
Insertion bridge		
For the connection points with conductors, makes level bridge possible. 2-pos.	YBJF5-4/L2 / 053015	YBJF5-4/L2 / 053015
3-pos.	YBJF5-4/L3 / 053016	YBJF5-4/L3 / 053016
Covering hood		
For dust-proof encapsulation, makes electrical isolation possible.	YBJF5-2.5F / 055006	YBJF5-2.5F / 055006
Marker sheet		
	1-30 / 055034 1-50 / 055035 51-100 / 055036 101-150 / 055037 151-200 / 055038	1-30 / 055034 1-50 / 055035 51-100 / 055036 101-150 / 055037 151-200 / 055038

UJ Spring-cage connection terminal block







General info

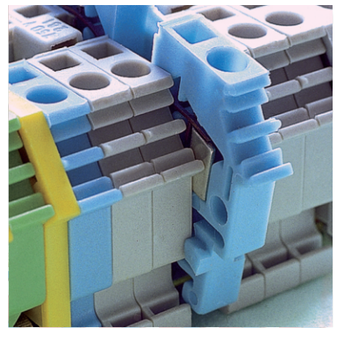
UJ series Spring-cage Terminal Blocks is developed and has gained many patents. It has also gained type usage certificate F-76C-030 issued by TRIED.

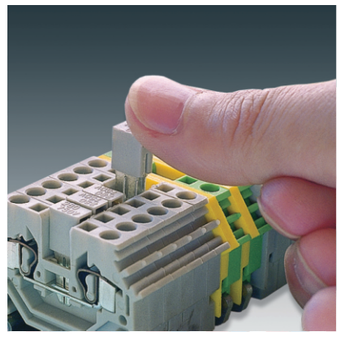
For UJ1, UJ5 range, it is front connection. That's to say, the conductor and screw driver come in parallel from same direction. This greatly reduces the wiring space. In the meantime, it is easy for operator to check connection status inside terminal blocks.

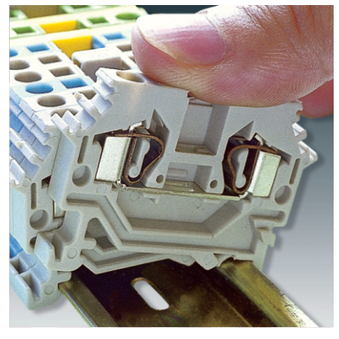
For UJ2, UJ3 range, it is side connection. Besides the UJ2 range can also be directly fixed on the electrical panel via screw.

Wiring procedure

1. Insert the screwdriver into the square hole, and hold on when it reaches bottom.
2. Strip the cable in the length required by the corresponding terminal blocks.
3. Make sure the cable is not spliced when it comes to the multi-conductor without pretreatment.
4. Make sure part of insulating layer of cable inside the round cable wiring hole, e.g, for cable with cross section 2.5mm^2 or 4mm^2, the insulation layer should be inside about 2-3mm, and the more bigger cross section is, the deeper the insulate layer should enter.
5. Pull out the screwdriver. Have a try to pull out the cable to make sure it is already firmly connected.





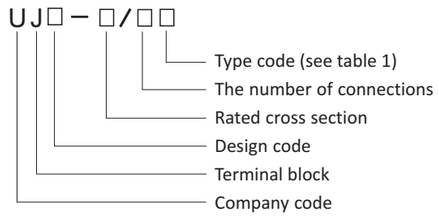


Structure

It is used for single and multi-conductor. Besides it also works for fine multi-conductor, which is with ferrules or pin lug, or with tied treatment. It is widely adapted in electronic and electrical equipment industry.

- Current bar is made of electrolytic copper with tin plating.
- Simple tool, only a standard screwdriver is needed.
- Well designed clamping surface of the spring, to get both gas-tight connection and the cable hurting-free.
- Big clamping force in confined space

Type no.



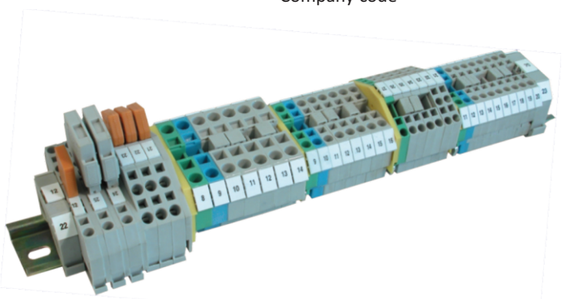
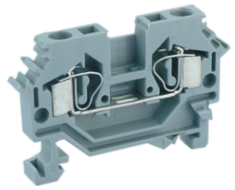
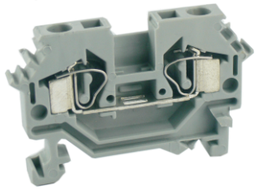
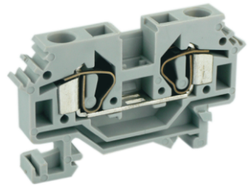
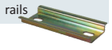


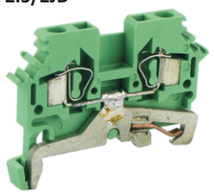
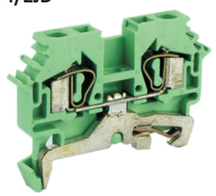
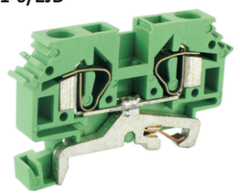
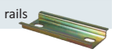
Table 1

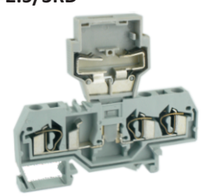
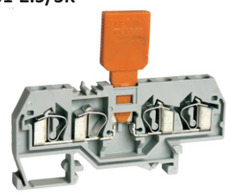
Type code	–	L	S	K	RD	JD	G	B	N
Name	Normal	With connection element	With test screw	Knife disconnection	With fuse insert	With ground connection	End cover	Marker carrier	With neutral connection

UJ Spring-cage connection terminal block

	Terminal block **UJ1-2.5/2L**	Terminal block **UJ1-4/2L**	Terminal block **UJ1-6/2L**
			
	CE RoHS	CE RoHS	CE RoHS
Dimensions			
Width/Thickness/Height (mm)	47.5 / 5 / 32	52.3 / 6 / 33.5	61.5 / 8 / 36
Stripping length (mm)	7	8	10
Technical data			
Voltage (V)	660	660	660
Current (A)	24	32	41
Cross section (mm^2)	2.5	4	6
Connection capacity			
Solid conductors (mm^2)	0.2-2.5	0.2-4	0.2-6
Stranded conductors (mm^2)	0.2-2.5	0.2-4	0.2-6
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	UJ1-2.5/2L 021001	UJ1-4/2L 021004	UJ1-6/2L 021005
Mounting rail			
Can be installed on the ⊥ rails 	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
	TH35-15 102005	TH35-15 102005	TH35-15 102005
End cover 			
For electrical isolation in the end of terminal blocks.	UJ1-2.5/2G 022001	UJ1-4/2G 022003	UJ1-6/2G 022004
Fixed bridge 			
For cross connection in the terminal center.	280 023001	281 023002	282 023003
Marker carrier 			
For the marking of terminal blocks	UJ1-BJ 022018		
Marker strip			
Horizontally/Vertically Blank 	JB 5 (Blank) 024001	JB 5 (Blank) 024001	JB 5 (Blank) 024001
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	JB 5 (Horizontally) 024002	JB 5 (Horizontally) 024002	JB 5 (Horizontally) 024002
Vertically 	JB 5 (Vertically) 024003	JB 5 (Vertically) 024003	JB 5 (Vertically) 024003
Screwdriver 	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×4.0 304003

	Terminal block **UJ1-2.5/3L**	Terminal block **UJ1-2.5/4**
		
	cULus CE RoHS	cULus CE RoHS
	50.2 / 5 / 41	50.2 / 5 / 41
	7	7
	660	660
	24	24
	2.5	2.5
	0.2-2.5	0.2-2.5
	0.2-2.5	0.2-2.5
	Type / Order no.	Type / Order no.
	UJ1-2.5/3L 021002	UJ1-2.5/4 021003
	TH35-7.5 102001	TH35-7.5 102001
	TH35-15 102005	TH35-15 102005
	UJ1-2.5/3G 022002	UJ1-2.5/3G 022002
	280 023001	
	UJ1-BJ 022018	
	JB 5 (Blank) 024001	JB 5 (Blank) 024001
	JB 5 (Horizontally) 024002	JB 5 (Horizontally) 024002
	JB 5 (Vertically) 024003	JB 5 (Vertically) 024003
	YB 0.6×3.5 304002	YB 0.6×3.5 304002

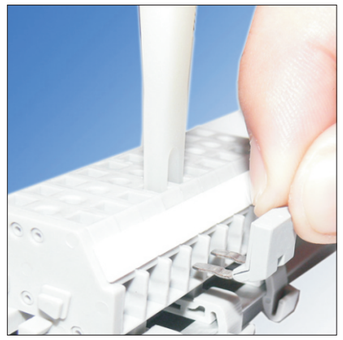
	Ground terminal block **UJ1-2.5/2JD**	Ground terminal block **UJ1-4/2JD**	Ground terminal block **UJ1-6/2JD**
			
	CE RoHS	CE RoHS	CE RoHS
Dimensions			
Width/Thickness/Height (mm)	47.4 / 5 / 34.6	52 / 6.2 / 36.4	61.4 / 8 / 38.2
Stripping length (mm)	7	8	10
Technical data			
Voltage (V)			
Current (A)			
Cross section (mm²)	2.5	4	6
Connection capacity			
Solid conductors (mm²)	0.2-2.5	0.5-4	0.2-6
Stranded conductors (mm²)	0.2-2.5	0.5-4	0.2-6
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	UJ1-2.5/2JD 021006	UJ1-4/2JD 021008	UJ1-6/2JD 021009
Mounting rail			
Can be installed on the ⊔ rails 	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
	TH35-15 102005	TH35-15 102005	TH35-15 102005
End cover			
For electrical isolation in the end of terminal blocks.			
YE : Yellow	UJ1-2.5/2G (YE) 022013	UJ1-4/2G (YE) 022014	UJ1-6/2G (YE) 022015
Marker carrier 			
For the marking of terminal blocks	UJ1-BJ 022018		
Marker strip			
Horizontally/Vertically Blank	JB 5 (Blank) 024001	JB 5 (Blank) 024001	JB 5 (Blank) 024001
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	JB 5 (Horizontally) 024002	JB 5 (Horizontally) 024002	JB 5 (Horizontally) 024002
Vertically 1 2 3 4 5 6 7	JB 5 (Vertically) 024003	JB 5 (Vertically) 024003	JB 5 (Vertically) 024003
Fuse inserts			
For overload and short-circuit protection			
Screwdriver 	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×4.0 304003

	Ground terminal block **UJ1-2.5/3JD**	Fuse terminal block **UJ1-2.5/3RD**	Knife disconnect terminal block with test socket screw **UJ1-2.5/3K**	Test terminal block **UJ1-2.5/3S**
				
	CE RoHS	CE RoHS	CE RoHS	CE RoHS
	50.2 / 5 / 43.5	74 / 6 / 65	74 / 6 / 52.5	64.5 / 6.5 / 42.4
	7	8	8	8
		660	660	660
		10	10	24
	2.5	2.5	2.5	2.5
	0.2-2.5	0.2-2.5	0.2-2.5	0.2-4
	0.2-2.5	0.2-2.5	0.2-2.5	0.2-2.5
	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
	UJ1-2.5/3JD 021007	UJ1-2.5/3RD 021010	UJ1-2.5/3K 021011	UJ1-2.5/3S 021012
	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
	TH35-15 102005	TH35-15 102005	TH35-15 102005	TH35-15 102005
		UJ1-2.5/3JG 022009	UJ1-2.5/3JG 022009	UJ1-2.5/3SG 022011
	UJ1-2.5/3G (YE) 022012			
	UJ1-BJ 022018			
	JB 5 (Blank) 024001	JB 5 (Blank) 024001	JB 5 (Blank) 024001	JB 5 (Blank) 024001
	JB 5 (Horizontally) 024002	JB 5 (Horizontally) 024002	JB 5 (Horizontally) 024002	JB 5 (Horizontally) 024002
	JB 5 (Vertically) 024003	JB 5 (Vertically) 024003	JB 5 (Vertically) 024003	JB 5 (Vertically) 024003
		5×25 015002		
	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002

UJ2 Spring-cage connection terminal block

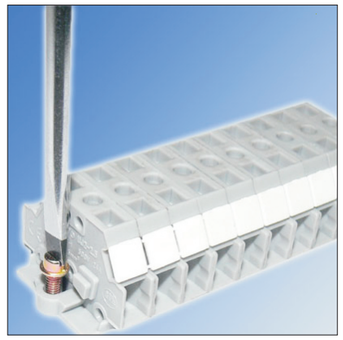
UJ2 series spring-cage terminal blocks have the advantages of good anti-vibration performance and convenient connection.
The products are used in inverter, electricity, railways and other industries.

The connection capacity is 1.5-4mm^2.



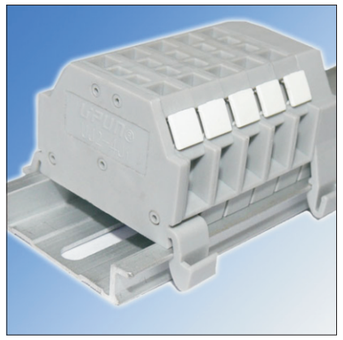
Insertion connection

The insertion bridge can be quickly inserted into the terminal block with a jumper handle.



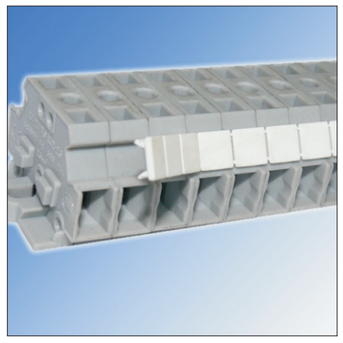
Barrier installation

The terminal blocks can be directly mounted on the panel with a mounting plate.



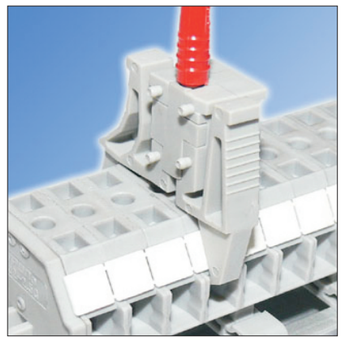
Mounting rail

The terminals can be mounted on ⊔ rails with the bottom brackets (4mm^2 only).Every 10 terminals mounted with a mounting bracket.



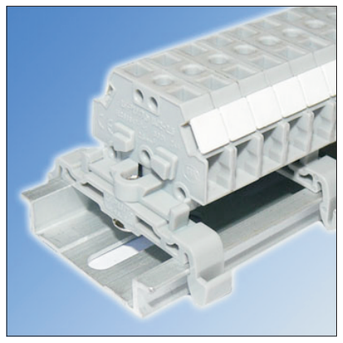
Marking

Instead of stickers, the marker strips can be inserted into the terminal blocks, which makes the marking more reliable and appearance more beautiful.



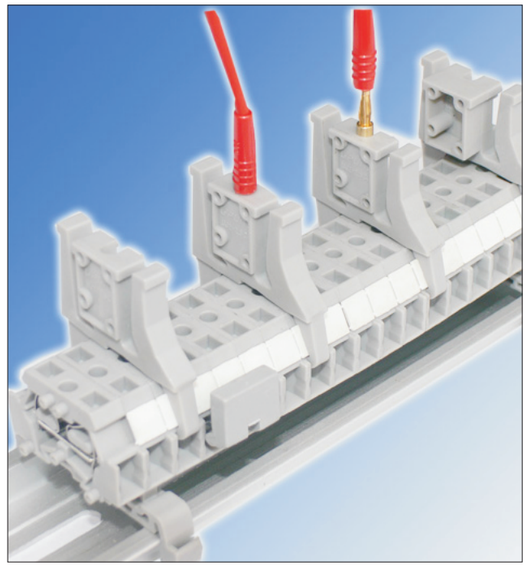
Test

The electrical data of circuit can be tested with the test adapter and test plug mounted on the top of terminal blocks.



Mounting rail

The terminals can be mounted on ⊔ rails with the bottom brackets (4mm^2 only).Every 5 terminals mounted with a mounting bracket.



The compact design can keep pace with the growing need for ever smaller switch boxes.

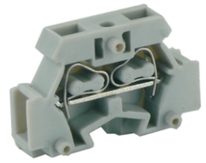
Advantages:

1.Small in size.

2.Can be barrier installed with end covers, or mounted on the ⊔ rails with end brackets and bottom brackets.

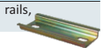
3.The circuits can be tested with a test adapter..

Terminal block
UJ2-1.5

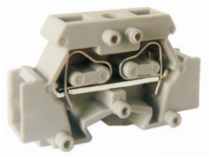
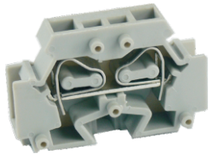
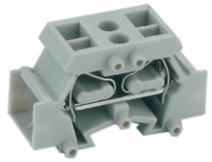


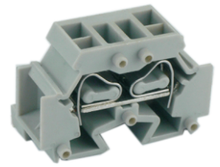
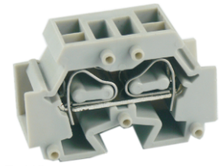
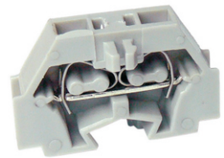
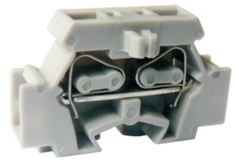
CE RoHS

Dimensions		
Width/Thickness/Height	(mm)	25 / 5 / 17.2
Stripping length	(mm)	8-9
Technical data		
Voltage	(V)	400
Current	(A)	17.5
Cross section	(mm^2)	1.5
Connection capacity		
Solid conductors	(mm^2)	0.08-1.5
Stranded conductors	(mm^2)	0.08-1.5

Terminal block	**Type**	**Order no.**
	UJ2-1.5	441001
GN : Green	UJ2-1.5 (GN)	441007
Mounting rail		
Can be installed on the ⊔ rails, while the end brackets and bottom brackets are required. 	TH35-7.5	102001
End cover		
For electrical isolation in the end of terminal blocks.Can be installed on the panels with screws. 	UJ2-1.5G	442001
GN : Green	UJ2-1.5G (GN)	442004
End brackets		
For electrical isolation in the end of terminal blocks,also the installation of terminal blocks and rails. 	UJ2-1.5J1	445012
	UJ2-1.5J2	445009
GN : Green	UJ2-1.5J1 (GN)	445016
	UJ2-1.5J2 (GN)	445017
Bottom brackets		
For the installation of rails and terminal blocks at the bottom. 	UJ2-2.5J	445001
GN:Green	UJ2-2.5J (GN)	445020
Test adapter 		
For a easy test of electrical data.	UJ2-1.5CJ	445004
Insertion bridge 		
For the connection points with conductors, makes level bridge possible.	UJ2B2-5	443001
Jumper handle		
Easy to insert the jumpers into the terminals with it. 	UJ2-1.5YB	443004
Marker strip		
Horizontally/Vertically Blank 	KB 5A/6 (Blank)	434009
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	KB 5A/6 (Horizontally)	434010
Vertically 1 2 3 4 5 6 7	KB 5A/6 (Vertically)	434011
Screwdriver 	YB 0.4×2.5	304001

UJ Spring-cage connection terminal block

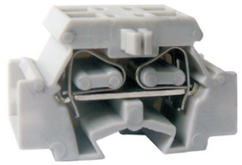
	Terminal block **UJ2-2.5**	Terminal block **UJ2-4**	Terminal block with 4 connections **UJ2-1.5/2×2**
			
	CE RoHS	CE RoHS	CE RoHS
Dimensions			
Width/Thickness/Height (mm)	28.2 / 6 / 18.2	33.6 / 7 / 23.2	25 / 8 / 17.2
Stripping length (mm)	8-9	9-10	8-9
Technical data			
Voltage (V)	500	500	400
Current (A)	24	32	17.5
Cross section (mm^2)	2.5	4	1.5
Connection capacity			
Solid conductors (mm^2)	0.08-2.5	0.08-4	0.08-1.5
Stranded conductors (mm^2)	0.08-2.5	0.08-4	0.08-1.5
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	UJ2-2.5 441002	UJ2-4 441003	UJ2-1.5/2×2 441004
GN:Green	UJ2-2.5(GN) 441008	UJ2-4(GN) 441009	UJ2-1.5/2×2(GN) 441010
Mounting rail			
Can be installed on the rails while the end brackets and bottom brackets are required.	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
End cover			
For electrical isolation in the end of terminal blocks.Can be installed on the panels with screws.	UJ2-2.5G 442002	UJ2-4G 442003	UJ2-1.5G 442001
GN:Green	UJ2-2.5G (GN) 442005	UJ2-4G (GN) 442006	UJ2-1.5G (GN) 442001
End brackets			
For electrical isolation in the end of terminal blocks,also the installation of terminal blocks and rails.	UJ2-2.5J1 445010	UJ2-4J1 445002	UJ2-1.5J1 445012
	UJ2-2.5J2 445011	UJ2-4J2 445003	UJ2-1.5J2 445009
GN:Green	UJ2-2.5J1 (GN) 445018	UJ2-4J1 (GN) 445020	UJ2-1.5J1 (GN) 445016
	UJ2-2.5J2 (GN) 445019	UJ2-4J2 (GN) 445021	UJ2-1.5J2 (GN) 445017
Bottom brackets			
For the installation of rails and terminal blocks at the bottom.	UJ2-2.5J 445001		UJ2-2.5J 445001
GN:Green	UJ2-2.5J (GN) 445020		UJ2-2.5J (GN) 445020
Test adapter			
For a easy test of electrical data.	UJ2-2.5CJ 445005		UJ2-1.5/2×2CJ 445006
Insertion bridge			
For the connection points with conductors, makes level bridge possible.	UJ2B2-6 443002	UJ2B2-7 443003	UJ2B2-5 443001
Jumper handle			
Easy to insert the jumpers into the terminals with it.	UJ2-2.5YB 443005	UJ2-4YB 443006	UJ2-1.5YB 443004
Marker strip			
Horizontally/Vertically Blank	KB 6/6(Blank) 284004	KB 6/6(Blank) 284004	KB 8/6(Blank) 434012
Can be printed 1-600, or the technical data according to your requirements. Horizontally (1 2 3 4 5 6 7)	KB 6/6 (Horizontally) 284005	KB 6/6 (Horizontally) 284005	KB 8/6 (Horizontally) 434013
Vertically (1 2 3 4 5 6 7)	KB 6/6 (Vertically) 284006	KB 6/6 (Vertically) 284006	KB 8/6 (Vertically) 434014
Screw			
For fixing terminal block to the panel			
Screwdriver	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.4×2.5 304001

	Terminal block with 4 connections **UJ2-2.5/2×2**	Terminal block with 4 connections **UJ2-4/2×2**	Terminal block **UJ2-1.5N**	New Terminal block **UJ2-2.5N**
				
	CE RoHS	CE RoHS	RoHS	RoHS
Dimensions				
Width/Thickness/Height (mm)	28.2 / 10 / 18.2	33.6 / 12 / 23.2	25 / 5 / 17.2	28.2 / 6 / 18.2
Stripping length (mm)	8-9	9-10	8-9	8-9
Technical data				
Voltage (V)	500	500	400	500
Current (A)	24	32	17.5	24
Cross section (mm^2)	2.5	4	1.5	2.5
Connection capacity				
Solid conductors (mm^2)	0.08-2.5	0.08-4	0.08-1.5	0.08-2.5
Stranded conductors (mm^2)	0.08-2.5	0.08-4	0.08-1.5	0.08-2.5
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
	UJ2-2.5/2×2 441005	UJ2-4/2×2 441006	UJ2-1.5N 441023	UJ2-2.5N 441023
GN:Green	UJ2-2.5/2×2(GN) 441011	UJ2-4/2×2(GN) 441012	UJ2-1.5N(GN) 441025	UJ2-2.5N(GN) 441025
Mounting rail				
Can be installed on the rails while the end brackets and bottom brackets are required.	TH35-7.5 102001	TH35-7.5 102001		
End cover				
For electrical isolation in the end of terminal blocks.Can be installed on the panels with screws.	UJ2-2.5G 442002	UJ2-4G 442003	UJ2-2.5NG 442007	UJ2-2.5NG 442007
GN:Green	UJ2-2.5G (GN) 442002	UJ2-4G (GN) 442006	UJ2-2.5NG (GN) 442008	UJ2-2.5NG (GN) 442008
End brackets				
For electrical isolation in the end of terminal blocks,also the installation of terminal blocks and rails.	UJ2-2.5J1 445010	UJ2-4J1 445002		
	UJ2-2.5J2 445011	UJ2-4J2 445003		
GN:Green	UJ2-2.5J1 (GN) 445018	UJ2-4J1 (GN) 445020		
	UJ2-2.5J2 (GN) 445019	UJ2-4J2 (GN) 445021		
Bottom brackets				
For the installation of rails and terminal blocks at the bottom.	UJ2-2.5J 445001			
GN:Green	UJ2-2.5J (GN) 445020			
Test adapter				
For a easy test of electrical data.	UJ2-2.5/2×2CJ 445007		UJ2-2.5CJ 445005	UJ2-2.5CJ 445005
Insertion bridge				
For the connection points with conductors, makes level bridge possible.	UJ2B2-6 443002	UJ2B2-7 443003	UJ2B2-6 443002	UJ2B2-6 443002
Jumper handle				
Easy to insert the jumpers into the terminals with it.	UJ2-2.5YB 443005	UJ2-4YB 443006	UJ2-2.5YB 443005	UJ2-2.5YB 443005
Marker strip				
Horizontally/Vertically Blank	KB 8/6(Blank) 434012	KB 8/6 (Blank) 434012	KB 6/6(Blank) 284004	KB 6/6(Blank) 284004
Can be printed 1-600, or the technical data according to your requirements. Horizontally (1 2 3 4 5 6 7)	KB 8/6 (Horizontally) 434013	KB 8/6 (Horizontally) 434013	KB 6/6 (Horizontally) 284005	KB 6/6 (Horizontally) 284005
Vertically (1 2 3 4 5 6 7)	KB 8/6 (Vertically) 434014	KB 8/6 (Vertically) 434014	KB 6/6 (Vertically) 284006	KB 6/6 (Vertically) 284006
Screw				
For fixing terminal block to the panel			ST2.9×9.5 012153	ST2.9×9.5 012153
Screwdriver	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002

Terminal block with
4 connections

New

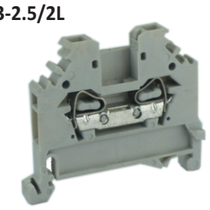
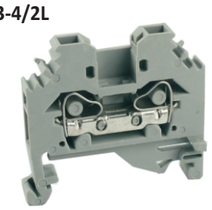
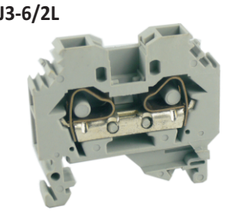
UJ2-2.5N/2×2

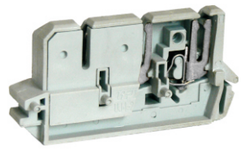
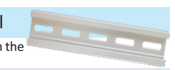


RoHS

Dimensions		
Width/Thickness/Height	(mm)	28.2 / 10 / 18.2
Stripping length	(mm)	8-9
Technical data		
Voltage	(V)	500
Current	(A)	24
Cross section	(mm^2)	2.5
Connection capacity		
Solid conductors	(mm^2)	0.08-2.5
Stranded conductors	(mm^2)	0.08-2.5

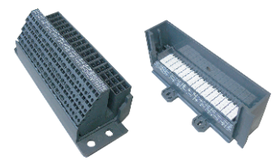
Terminal block	Type	Order no.
	UJ2-2.5N/2×2	441024
GN:Green	UJ2-2.5N/2×2(GN)	441026
End cover		
For electrical isolation in the end of terminal blocks.Can be installed on the panels with screws.	UJ2-2.5NG	442007
GN:Green	UJ2-2.5NG(GN)	442008
Test adapter		
For a easy test of electrical data.	UJ2-2.5/2×2CJ	445007
Insertion bridge		
For the connection points with conductors, makes level bridge possible.	UJ2B2-6	443002
Jumper handle		
Easy to insert the jumpers into the terminals with it.	UJ2-2.5YB	443005
Marker strip		
Horizontally/Vertically Blank	KB 8/6(Blank)	434012
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	KB 8/6(Horizontally)	434013
Vertically 1 2 3 4 5 6 7	KB 8/6(Vertically)	434014
Screw		
For fixing terminal block to the panel	ST2.9×9.5	012153
Screwdriver	YB 0.6×3.5	304002

	Terminal block **UJ3-2.5/2L**	Terminal block **UJ3-4/2L**	Terminal block **UJ3-6/2L**
			
	CE RoHS	c UL us CE RoHS	c UL us CE RoHS
Dimensions			
Width/Thickness/Height (mm)	42 / 5 / 35	43 / 6 / 37	46 / 8 / 41.5
Stripping length (mm)	7	8	10
Technical data			
Voltage (V)	660	660	660
Current (A)	24	32	41
Cross section (mm^2)	2.5	4	6
Connection capacity			
Solid conductors (mm^2)	0.2-2.5	0.2-4	0.2-6
Stranded conductors (mm^2)	0.2-2.5	0.2-4	0.2-6
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	UJ3-2.5/2L 041001	UJ3-4/2L 041002	UJ3-6/2L 041003
Mounting rail			
Can be installed on the rails	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
	TH35-15 102005	TH35-15 102005	TH35-15 102005
End cover			
For electrical isolation in the end of terminal blocks.	UJ3-2.5/2G 042001	UJ3-4/2G 042002	UJ3-6/2G 042003
Fixed bridge			
For cross connection in the terminal center.	280 023001	281 023002	282 023003
Marker strip			
Horizontally/Vertically Blank	JB 5(Blank) 024001	JB 5(Blank) 024001	JB 5(Blank) 024001
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	JB 5(Horizontally) 024002	JB 5(Horizontally) 024002	JB 5(Horizontally) 024002
Vertically 1 2 3 4 5 6 7	JB 5(Vertically) 024002	JB 5(Vertically) 024002	JB 5(Vertically) 024002
Screwdriver	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×4.0 304003

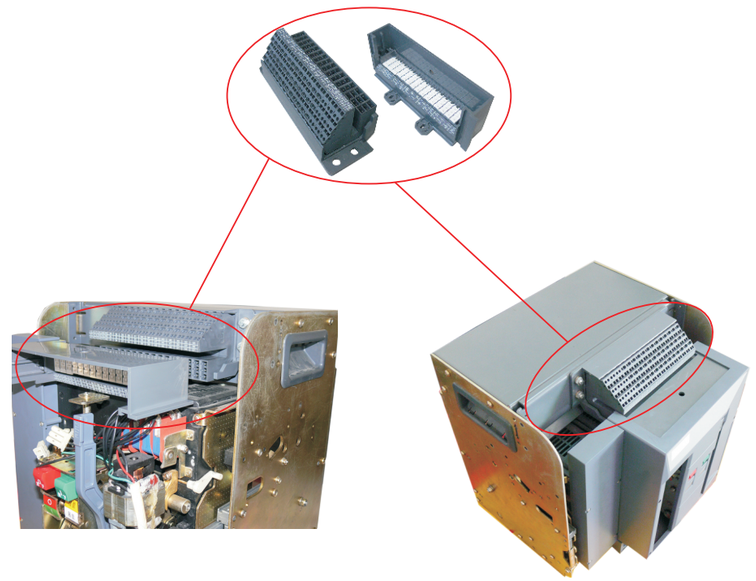
		Special terminal block for circuit breaker **UJ4-2.5/3L**	Special terminal block for circuit breaker **UJ4-2.5/3D**
			
		CE RoHS	CE RoHS
Dimensions			
Width/Thickness/Height	(mm)	56.3 / 11.2 / 28	56.3 / 11.2 / 28
Stripping length	(mm)	8	
Technical data			
Voltage	(V)	660	
Current	(A)	24	
Cross section	(mm^2)	2.5	
Connection capacity			
Solid conductors	(mm^2)	0.2-2.5	
Stranded conductors	(mm^2)	0.2-2.5	
Terminal block		Type / Order no.	Type / Order no.
		UJ4-2.5/3L 040001	UJ4-2.5/3D 040002
Mounting rail	 Can be installed on the rails	Special C type mounting rails, opening distance 52×2 thick	Special C type mounting rails, opening distance 52×2 thick
Screwdriver		YB 0.4×2.5 304001	YB 0.6×3.5 304002

UJ4-2.5/3 series special interface for circuit breaker makes the connection better.

Features:
1.Save time.
2.More convenient and flexible disconnection.

		Special interface for circuit breaker **UJ4-2.5/3**	Special interface for circuit breaker **UJ4-2.5/16**
			
		CE RoHS	CE RoHS
Dimensions			
Width/Thickness/Height	(mm)	103 / 205 / 125	82 / 82 / 60.5
Stripping length	(mm)	8	8
Technical data			
Voltage	(V)	660	660
Current	(A)	24	24
Cross section	(mm^2)	2.5	2.5
Connection capacity			
Solid conductors	(mm^2)	0.2-2.5	0.2-2.5
Stranded conductors	(mm^2)	0.2-2.5	0.2-2.5
Terminal block		Type / Order no.	Type / Order no.
		UJ4-2.5/3 040010	UJ4-2.5/16 040011
Mounting type		Screw connection	Snap-on connection
Screwdriver		YB 0.6×3.5 304002	YB 0.6×3.5 304002
		Notes:53 circuits can be formed	Notes:16 circuits can be formed

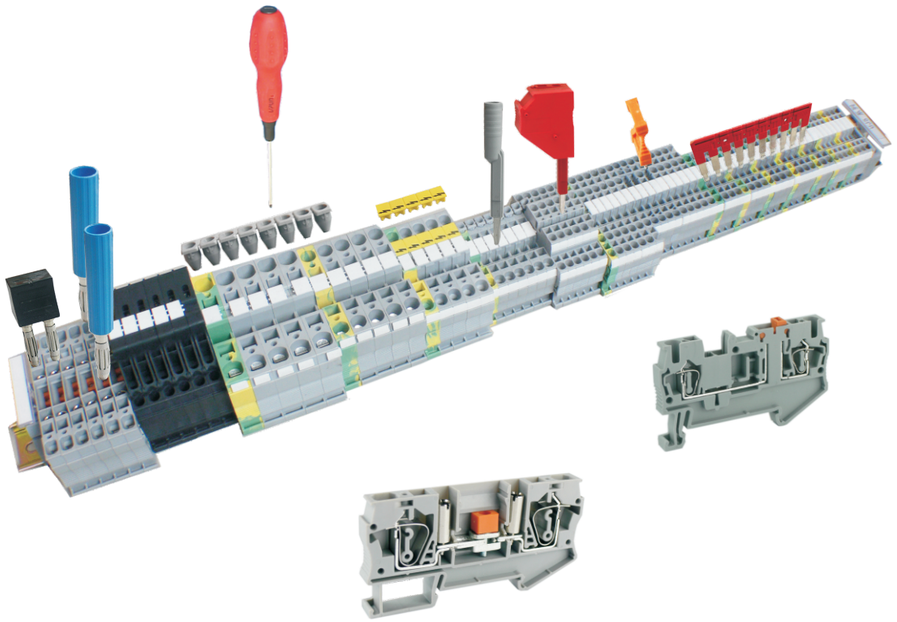
Application drawing



Inner installation figure

Installation figure

UJ5 Spring-cage connection terminal block



UJ5 series terminal block meet many international or national standards, such as IEC60947-7-1, IEC60947-7-2, GB14048.7, GB14048.8. The product is used for the circuits of AC 50Hz (60Hz), rated voltage up to 800V,and rated cross section is 1.5-35mm^2.

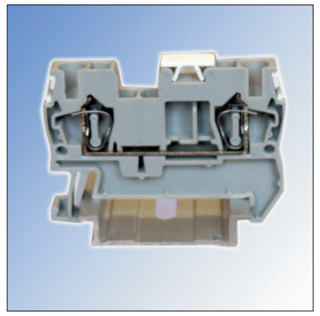
The product has the advantages of small size, convenient operation and strong shock resistance. The front connection ensures good operation visibility, and saves the space of connection.



Notes:
1.The color can be customized :

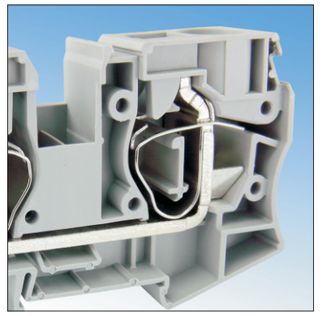
Red White Claybank Blue Beige Black Transparent white Orange





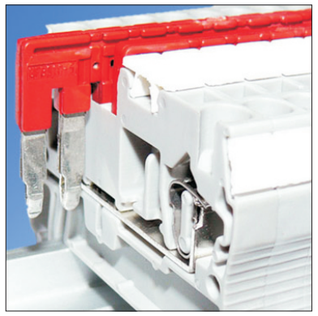
Rail mounting

Can be mounted on the ⊔ rails.



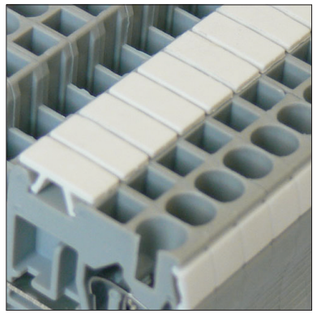
Large connection

Connection capacity:1.5-35mm^2,it's convenient to connect stranded conductors with ferrule.



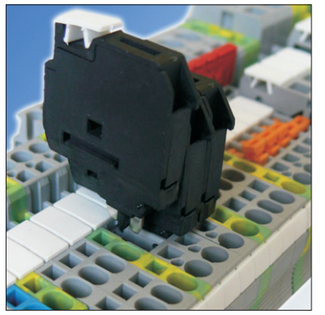
Jumper

UFBS fixed bridges can be directly inserted into the center of terminal blocks without screws, thus save the time.



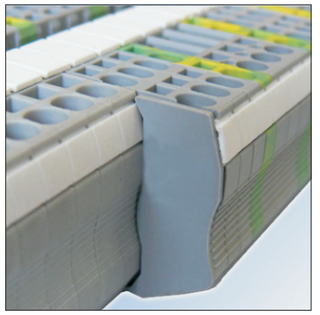
Numerous marking type

The large area marker strip can be inserted into the center of terminal blocks for clear appearance, as well as quick connection.



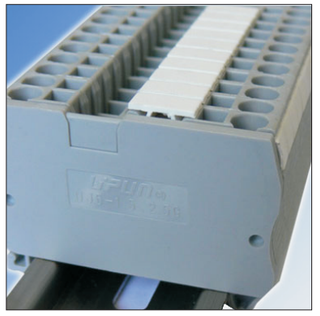
Fuse plug

For 5×20mm fuse inserts. There are 2 types for optional, with LED display or without.



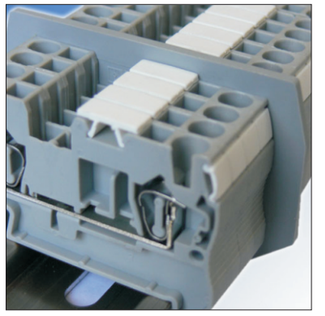
Spacer plate

Compensates for level offsets in order to prevent electric shock.



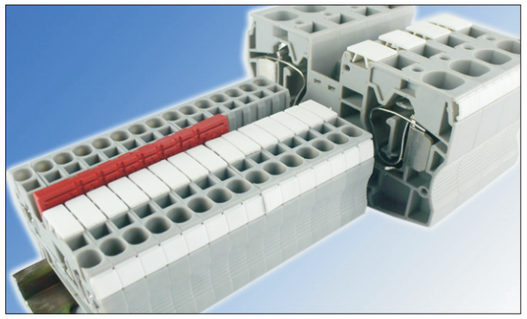
End cover

For electrical isolation in the end of terminal blocks.

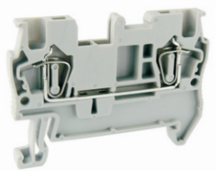
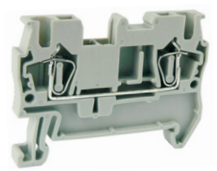
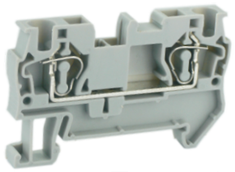
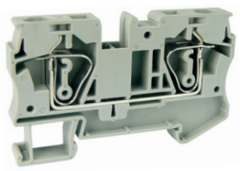
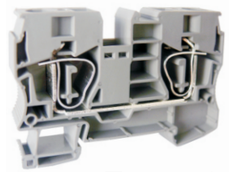
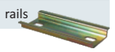
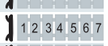
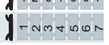


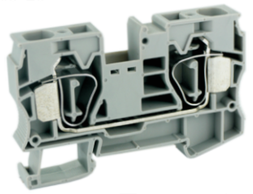
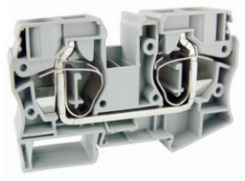
Partition plate

The partition plates protrude beyond the terminal block contours. They provide visual as well as electrical group separation.

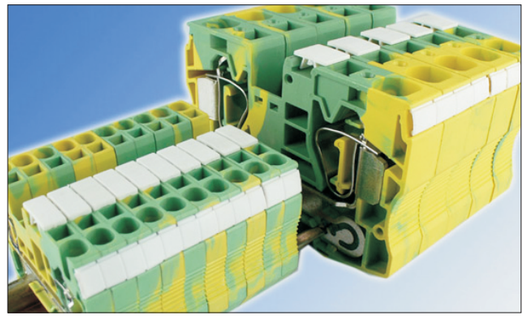


UJ5 terminal blocks save space and make the connections better.
There are more features:
1.Space saving thanks to the front connection.
2.Double marking..
3.Can be used to connect numbers of terminal blocks with two-position bridges.

		Terminal block **UJ5-1.5**	Terminal block **UJ5-2.5**	Terminal block **UJ5-4**	Terminal block **UJ5-6**	Terminal block **UJ5-10**
						
Dimensions						
Width/Thickness/Height	(mm)	48.5 / 4.2 / 35.2	48.5 / 5.2 / 35.2	55.8 / 6.2 / 35.2	69.5 / 8.2 / 42.2	71.6 / 10.2 / 49.6
Stripping length	(mm)	10	10	10	12	18
Technical data						
Voltage	(V)	500	800	800	800	800
Max. operating current	(A)	17.5	31	40	52	65
Cross section	(mm^2)	1.5	4	6	10	16
Connection capacity						
Solid conductors	(mm^2)	0.14-1.5	0.2-4	0.2-6	0.5-10	1.5-16
Stranded conductors	(mm^2)	0.14-1.5	0.2-2.5	0.2-4	0.5-6	1.5-10
Terminal block		Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
		UJ5-1.5 421001	UJ5-2.5 421002	UJ5-4 421003	UJ5-6 421004	UJ5-10 421005
	BU:Blue	UJ5-1.5 (BU) 421062	UJ5-2.5 (BU) 421063	UJ5-4 (BU) 421064	UJ5-6 (BU) 421065	UJ5-10 (BU) 421066
Mounting rail						
Can be installed on the ⊔ rails 		TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
		TH35-15 102005	TH35-15 102005	TH35-15 102005	TH35-15 102005	TH35-15 102005
End cover						
For electrical isolation in the end of terminal blocks.		UJ5-1.5、2.5G 422001	UJ5-1.5、2.5G 422001	UJ5-4G 422002	UJ5-6G 422003	UJ5-10G 422004
Partition plate						
For visual and electrical isolation of the terminal groups.		UJ5-1.5～4FG 422016	UJ5-1.5～4FG 422016	UJ5-1.5～4FG 422016	UJ5-6FG 422017	
Test accessories						
Test adapter, for PS-4 test plugs, inserts into the bridge shaft.		UCZ-4 422022	UCZ-4 422022	UCZ-4 422022	UCZ-4 422022	
Test plug, for 4mm Φ socket hole.		PS-4 Please refer to the attachment for the ordering data.	PS-4 Please refer to the attachment for the ordering data.	PS-4 Please refer to the attachment for the ordering data.	PS-4 Please refer to the attachment for the ordering data.	
Modular test plug for PS-2.3 test plugs,inserts into the bridge shaft. Available for individual terminal or more. Cross section 0.14-1mm², current 9A,voltage 250V.		UZS-4 Can be marked with UBFM 4 Marker strips 422023	UZS-5 Can be marked with UBFM5 Marker strisp 422024	UZS-6 Can be marked with UBFM6 Marker strips 422025	UZS-8 Can be marked with UBFM8 Marker strips 422026	
Test plug, for 2.3mm Φ socket hole.		PS-2.3 Please refer to the attachment for the ordering data.	PS-2.3 Please refer to the attachment for the ordering data.	PS-2.3 Please refer to the attachment for the ordering data.	PS-2.3 Please refer to the attachment for the ordering data.	
Jumpers						
For the bridge of terminals in the center of terminal blocks. 	2-pos.	UFBS 2-4 423001	UFBS 2-5 423006	UFBS 2-6 423011	UFBS 2-8 423016	UFBS 2-10 423021
	3-pos.	UFBS 3-4 423002	UFBS 3-5 423007	UFBS 3-6 423012	UFBS 3-8 423017	
	4-pos.	UFBS 4-4 423003	UFBS 4-5 423008	UFBS 4-6 423013	UFBS 4-8 423018	
	5-pos.	UFBS 5-4 423004	UFBS 5-5 423009	UFBS 5-6 423014	UFBS 5-8 423019	
	10-pos.	UFBS 10-4 423005	UFBS 10-5 423010	UFBS 10-6 423015	UFBS 10-8 423020	
	20-pos.		UFBS 20-5 423028			
	30-pos.		UFBS 30-5 423029			
Marker carrier 						
Please refer to the attachment for the uses.		UJ5 4-2/ZB Can be marked with 2 UZB 4 Marker strips 422061	UJ5 5-2/ZB Can be marked with 2 UZB5 Marker strips 422058			
			UJ5 5-25×12 Can be marked with a UZB5 Marker strip and a 25×12mm marker sheet 422059	UJ5 5-25×12 Can be marked with a UZB5 Marker strip and a 25×12mm marker sheet 422059	UJ5 5-25×12 Can be marked with a UZB5 Marker strip and a 25×12mm marker sheet 422059	
Marker strip						
Horizontally/Vertically Blank 		UZB 4-10 (Blank) 014013	UZB 5-10 (Blank) 014001	UZB 6-10 (Blank) 014002	UZB 8-10 (Blank) 014003	UZB 10-10 (Blank) 014004
Can be printed 1-600, or the technical data according to your requirements. Horizontally 	Center	UZB 4-10 (Horizontally) 014014	UZB 5-10 (Horizontally) 014005	UZB 6-10 (Horizontally) 014007	UZB 8-10 (Horizontally) 014009	UZB 10-10 (Horizontally) 014011
Vertically 		UZB 4-10 (Vertically) 014015	UZB 5-10 (Vertically) 014006	UZB 6-10 (Vertically) 014008	UZB 8-10 (Vertically) 014010	UZB 10-10 (Vertically) 014012
		UBFM 4 (Blank) 424001	UBFM 5 (Blank) 424004	UBFM 6 (Blank) 424007	UBFM 8 (Blank) 424010	UBFM 8 (Blank) 424010
	Sides	UBFM 4 (Horizontally) 424002	UBFM 5 (Horizontally) 424005	UBFM 6 (Horizontally) 424008	UBFM 8 (Horizontally) 424011	UBFM 8 (Horizontally) 424011
		UBFM 4 (Vertically) 424003	UBFM 5 (Vertically) 424006	UBFM 6 (Vertically) 424009	UBFM 8 (Vertically) 424012	UBFM 8 (Vertically) 424012
Warning label 						
Insert into the operating holes.		UJ5-1.5J 422027	UJ5-2.5J 422028	UJ5-4J 422029	UJ5-6J 422030	UJ5-10J 422031
Screwdriver 		YB 0.4×2.5 304001	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×4.0 304003	YB 1.0×5.0 304004

	Terminal block **UJ5-16**	Terminal block **UJ5-35**
		
Dimensions		
Width/Thickness/Height (mm)	80.2 / 12.2 / 50.6	100 / 16.2 / 58.6
Stripping length (mm)	18	25
Technical data		
Voltage (V)	800	800
Current (A)	90	125
Cross section (mm^2)	25	35
Connection capacity		
Solid conductors (mm^2)	1.5-25	2.5-35
Stranded conductors (mm^2)	1.5-16	2.5-35
Terminal block	Type / Order no.	Type / Order no.
	UJ5-16 421006	UJ5-35 421007
BU:Blue	UJ5-16 (BU) 421067	UJ5-35 (BU) 421068
Mounting rail		
Can be installed on the rails	TH35-7.5 102001	TH35-7.5 102001
	TH35-15 102005	TH35-15 102005
End cover		
For electrical isolation in the end of terminal blocks.	UJ5-16G 422005	
Jumpers		
For the bridge of terminals in the center of terminal blocks. 2-pos.	UFBS 2-12 423022	UFBS 2-16 423023
Marker strip		
Horizontally/Vertically Blank	UZB 10-10 (Blank) 014004	UZB 10-10 (Blank) 014004
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	Center UZB 10-10 (Horizontally) 014011	UZB 10-10 (Horizontally) 014011
Vertically 1 2 3 4 5 6 7	UZB 10-10 (Vertically) 014012	UZB 10-10 (Vertically) 014012
	UBFM 8 (Blank) 424010	UBFM 8 (Blank) 424010
	Sides UBFM 8 (Horizontally) 424011	UBFM 8 (Horizontally) 424011
	UBFM 8 (Vertically) 424012	UBFM 8 (Vertically) 424012
Warning label		
Insert into the operating holes.	UJ5-16J 422032	
Screwdriver	YB 1.0×5.0 304004	YB 1.0×5.0 304004

UJ Spring-cage connection terminal block

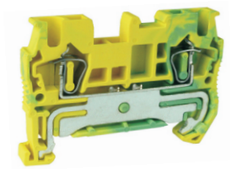
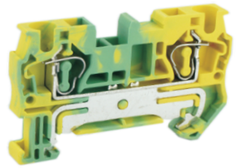
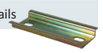
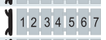


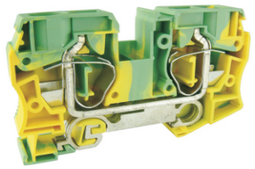
UJ5 ground terminal blocks meet international IEC 60947-7-2 standards, the same shape of normal terminal blocks .

Features:
1.Low contact resistance.
2.Colors according to international standards (yellow and green).
3.Numerous marking.

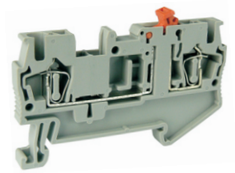
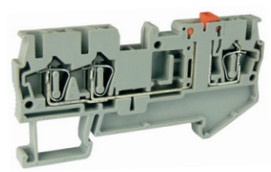
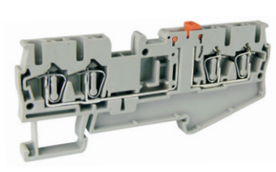
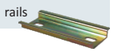
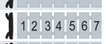
	Ground terminal block **UJ5-1.5JD**
	
Dimensions	
Width/Thickness/Height (mm)	48.5 / 4.2 / 35.2
Stripping length (mm)	10
Technical data	
Voltage (V)	
Current (A)	
Cross section (mm^2)	1.5
Connection capacity	
Solid conductors (mm^2)	0.14-1.5
Stranded conductors (mm^2)	0.14-1.5
Terminal block	Type / Order no.
	UJ5-1.5JD 421011
Mounting rail	
Can be installed on the rails	TH35-7.5 102001
	TH35-15 102005
End cover	
For electrical isolation in the end of terminal blocks.	UJ5-1.5、2.5G 422001
Marker strip	
Horizontally/Vertically Blank	Center UZB 4-10 (Blank) 014013
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	UZB 4-10 (Horizontally) 014014
Vertically 1 2 3 4 5 6 7	UZB 4-10 (Vertically) 014015
	UBFM 4 (Blank) 424001
	Sides UBFM 4 (Horizontally) 424002
	UBFM 4 (Vertically) 424003
Screwdriver	YB 0.4×2.5 304001

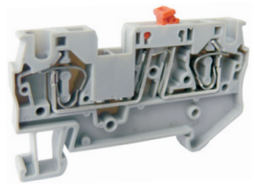
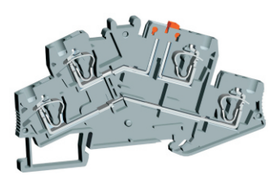
UJ Spring-cage connection terminal block

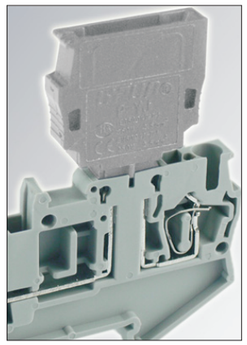
	Ground terminal block **UJ5-2.5JD**	Ground terminal block **UJ5-4JD**	Ground terminal block **UJ5-6JD**
			
	RoHS	RoHS	RoHS
Dimensions			
Width/Thickness/Height (mm)	48.5 / 5.2 / 35.2	55.8 / 6.2 / 35.2	69.5 / 8.2 / 42.2
Stripping length (mm)	10	10	12
Technical data			
Cross section (mm^2)	4	6	10
Connection capacity			
Solid conductors (mm^2)	0.2-4	0.2-6	0.5-10
Stranded conductors (mm^2)	0.2-2.5	0.2-4	0.5-6
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	UJ5-2.5JD 421012	UJ5-4JD 421013	UJ5-6JD 421014
Mounting rail			
Can be installed on the rails 	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
	TH35-15 102005	TH35-15 102005	TH35-15 102005
End cover 			
For electrical isolation in the end of terminal blocks.	UJ5-1.5、2.5G 422001	UJ5-4G 422002	UJ5-6G 422003
Marker strip			
Horizontally/Vertically Blank	Center UZB 5-10 (Blank) 014001	UZB 6-10 (Blank) 014002	UZB 8-10 (Blank) 014003
Can be printed 1-600, or the technical data according to your requirements. Horizontally 	UZB 5-10 (Horizontally) 014005	UZB 6-10 (Horizontally) 014007	UZB 8-10 (Horizontally) 014009
Vertically 	UZB 5-10 (Vertically) 014006	UZB 6-10 (Vertically) 014008	UZB 8-10 (Vertically) 014010
	Sides UBFM 5 (Blank) 424004	UBFM 6 (Blank) 424007	UBFM 8 (Blank) 424010
	UBFM 5 (Horizontally) 424005	UBFM 6 (Horizontally) 424008	UBFM 8 (Horizontally) 424011
	UBFM 5 (Vertically) 424006	UBFM 6 (Vertically) 424009	UBFM 8 (Vertically) 424012
Screwdriver 	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×4.0 304003

	Ground terminal block **UJ5-10JD**	Ground terminal block **UJ5-16JD**	Ground terminal block **UJ5-35JD**
			
	RoHS	RoHS	RoHS
	71.6 / 10.2 / 49.6	80.2 / 12.2 / 50.6	100 / 16.2 / 58.6
	18	18	25
	16	25	35
	1.5-16	1.5-25	2.5-35
	1.5-10	1.5-16	2.5-35
	Type / Order no.	Type / Order no.	Type / Order no.
	UJ5-10JD 421015	UJ5-16JD 421016	UJ5-35JD 421017
	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
	TH35-15 102005	TH35-15 102005	TH35-15 102005
	UJ5-10G 422004	UJ5-16G 422005	
	UZB 10-10 (Blank) 014004	UZB 10-10 (Blank) 014004	UZB 10-10 (Blank) 014004
	UZB 10-10 (Horizontally) 014011	UZB 10-10 (Horizontally) 014011	UZB 10-10 (Horizontally) 014011
	UZB 10-10 (Vertically) 014012	UZB 10-10 (Vertically) 014012	UZB 10-10 (Vertically) 014012
	UBFM 8 (Blank) 424010	UBFM 8 (Blank) 424010	UBFM 8 (Blank) 424010
	UBFM 8 (Horizontally) 424011	UBFM 8 (Horizontally) 424011	UBFM 8 (Horizontally) 424011
	UBFM 8 (Vertically) 424012	UBFM 8 (Vertically) 424012	UBFM 8 (Vertically) 424012
	YB 1.0×5.0 304004	YB 1.0×5.0 304004	YB 1.0×5.0 304004

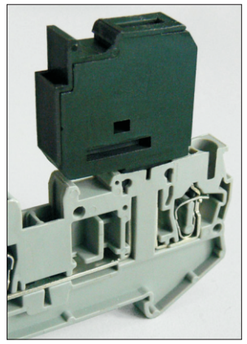
UJ Spring-cage connection terminal block

	Knife disconnect terminal block with test socket screw **UJ5-2.5SK**	Knife disconnect terminal block with test socket screw and 3 connections **UJ5-2.5/1×2SK**	Knife disconnect terminal block with test socket screw and 4 connections **UJ5-2.5/2×2SK**
			
	CE RoHS	CE RoHS	CE RoHS
Dimensions			
Width/Thickness/Height (mm)	60.4 / 5.2 / 36.8	72 / 5.2 / 36.8	84 / 5.2 / 36.8
Stripping length (mm)	10	10	10
Technical data			
Voltage (V)	400	400	400
Current (A)	16	16	16
Cross section (mm^2)	2.5	2.5	2.5
Connection capacity			
Solid conductors (mm^2)	0.2-4	0.2-4	0.2-4
Stranded conductors (mm^2)	0.2-2.5	0.2-2.5	0.2-2.5
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
BU:Blue	UJ5-2.5SK 421035	UJ5-2.5/1×2SK 421037	UJ5-2.5/2×2SK 421038
Mounting rail			
Can be installed on the ⊔ rails 	TH35-7.5 102001 TH35-15 102005	TH35-7.5 102001 TH35-15 102005	TH35-7.5 102001 TH35-15 102005
End cover			
For electrical isolation in the end of terminal blocks.	UJ5-2.5/1×2G 422012	UJ5-1.5 、2.5/2×2G 422006	UJ5-2.5/2×2SKG 422039
Partition plate			
For visual and electrical isolation of the terminal groups.	UJ5-2.5/1×2FG 422019	UJ5-1.5～4/2×2FG 422018	
Jumpers			
For the bridge of terminals in the center of terminal blocks. 			
2-pos.	UFBS 2-5 423006	UFBS 2-5 423006	UFBS 2-5 423006
3-pos.	UFBS 3-5 423007	UFBS 3-5 423007	UFBS 3-5 423007
4-pos.	UFBS 4-5 423008	UFBS 4-5 423008	UFBS 4-5 423008
5-pos.	UFBS 5-5 423009	UFBS 5-5 423009	UFBS 5-5 423009
10-pos.	UFBS 10-5 423010	UFBS 10-5 423010	UFBS 10-5 423010
20-pos.	UFBS 20-5 423028	UFBS 20-5 423028	UFBS 20-5 423028
30-pos.	UFBS 30-5 423029	UFBS 30-5 423029	UFBS 30-5 423029
Marker strip			
Horizontally/Vertically Blank	Center: UZB 5-10 (Blank) 014001	UZB 5-10 (Blank) 014001	UZB 5-10 (Blank) 014001
Can be printed 1-600, or the technical data according to your requirements. Horizontally 	UZB 5-10 (Horizontally) 014005	UZB 5-10 (Horizontally) 014005	UZB 5-10 (Horizontally) 014005
Vertically 	UZB 5-10 (Vertically) 014006	UZB 5-10 (Vertically) 014006	UZB 5-10 (Vertically) 014006
	Sides: UBFM 5 (Blank) 424004	UBFM 5 (Blank) 424004	UBFM 5 (Blank) 424004
	UBFM 5 (Horizontally) 424005	UBFM 5 (Horizontally) 424005	UBFM 5 (Horizontally) 424005
	UBFM 5 (Vertically) 424006	UBFM 5 (Vertically) 424006	UBFM 5 (Vertically) 424006
Screwdriver 	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002

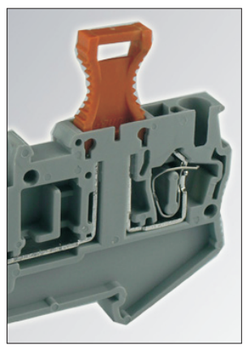
	Knife disconnect terminal block with test socket screw New **UJ5-4SK**	Knife disconnect terminal block with test socket screw New **UJ5-4/2-2SK**
		
	CE RoHS	CE RoHS
Dimensions		
Width/Thickness/Height (mm)	61.8 / 6.2 / 36.8	92.4 / 6.2 / 52.5
Stripping length (mm)	10	10
Technical data		
Voltage (V)	500	500
Current (A)	20	20
Cross section (mm^2)	4	4
Connection capacity		
Solid conductors (mm^2)	0.2-6	0.08-6
Stranded conductors (mm^2)	0.2-4	0.08-4
Terminal block	Type / Order no.	Type / Order no.
	UJ5-4SK 421036	UJ5-4/2-2SK 421236
	UJ5-4SK (BU) 421080	
Mounting rail		
	TH35-7.5 102001 TH35-15 102005	TH35-7.5 102001 TH35-15 102005
	UJ5-4SKG 422095	UJ5-4/2-2SKG 422069
Partition plate		
Jumpers		
	UFBS 2-6 423011 UFBS 3-6 423012 UFBS 4-6 423013 UFBS 5-6 423014 UFBS 10-6 423015	UFBS 2-6 423011 UFBS 3-6 423012 UFBS 4-6 423013 UFBS 5-6 423014 UFBS 10-6 423015
Marker strip		
		UZB 6-10 (Blank) 014002
		UZB 6-10 (Horizontally) 014007
		UZB 6-10 (Vertically) 014008
	UBFM 6 (Blank) 424007	
	UBFM 6 (Horizontally) 424008	
	UBFM 6 (Vertically) 424009	
Screwdriver	YB 0.6×3.5 304002	YB 0.6×3.5 304002



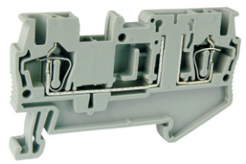
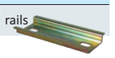
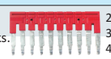
Component connector P-YJ: Electronic components can be inserted inside according to your need, such as resistors, diodes,etc.

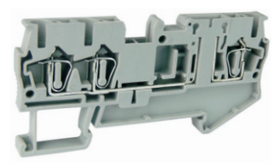
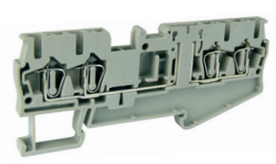
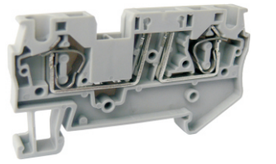


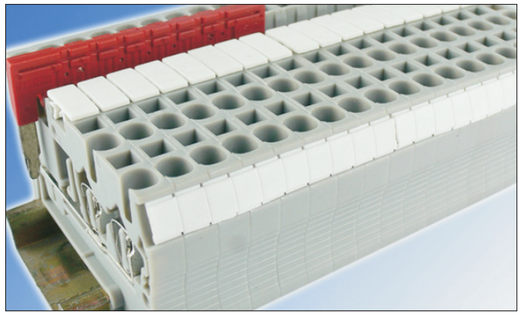
Fuse plug P-RD(5×20): for 5 x 20 mm fuses.



Isolating plug P-FD: for circuit connection and disconnection

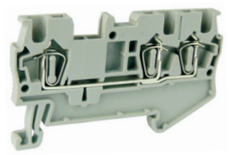
		Disconnect terminal block **UJ5-2.5FD**
		
		CE RoHS
Dimensions		
Width/Thickness/Height	(mm)	60.4 / 5.2 / 35.2
Stripping length	(mm)	10
Technical data		
Voltage	(V)	400
Current	(A)	16
Cross section	(mm^2)	2.5
Connection capacity		
Solid conductors	(mm^2)	0.2-4
Stranded conductors	(mm^2)	0.2-2.5
Terminal block		Type / Order no.
		UJ5-2.5FD / 421046
Mounting rail		
Can be installed on the ⊔ rails 		TH35-7.5 / 102001
		TH35-15 / 102005
End cover  For electrical isolation in the end of terminal blocks.		UJ5-2.5/1×2G / 422012
Partition plate For visual and electrical isolation of the terminal groups.		UJ5-2.5/1×2FG / 422019
Accessories		
For the uses of accessories, see the pictures.		P-FD2.5 / 423024 P-RD (5×20) / 423025 P-YJ / 423026
Jumpers		
For the bridge of terminals in the center of terminal blocks.  2-pos. 3-pos. 4-pos. 5-pos. 10-pos. 20-pos. 30-pos.		UFBS 2-5 / 423006 UFBS 3-5 / 423007 UFBS 4-5 / 423008 UFBS 5-5 / 423009 UFBS 10-5 / 423010 UFBS 20-5 / 423028 UFBS 30-5 / 423029
Marker strip		
Horizontally/Vertically Can be printed 1-600, or the technical data according to your requirements.  Blank Horizontally 1 2 3 4 5 6 7 Vertically 1 2 3 4 5 6 7	Center	UZB 5-10 (Blank) / 014001 UZB 5-10 (Horizontally) / 424005 UZB 5-10 (Vertically) / 424006
	Sides	UBFM 5 (Blank) / 424004 UBFM 5 (Horizontally) / 424005 UBFM 5 (Vertically) / 424006
Screwdriver 		YB 0.6×3.5 / 304002

Disconnect terminal block **UJ5-2.5/1×2FD**	Disconnect terminal block **UJ5-2.5/2×2FD**	Disconnect terminal block **UJ5-4FD** New
		
CE RoHS	CE RoHS	CE RoHS
72.2 / 5.2 / 35.2	84 / 5.2 / 35.2	61.8 / 6.2 / 35.2
10	10	10
400	400	500
16	16	20
2.5	2.5	4
0.2-4	0.2-4	0.2-6
0.2-2.5	0.2-2.5	0.2-4
Type / Order no.	Type / Order no.	Type / Order no.
UJ5-2.5/1×2FD / 421114	UJ5-2.5/2×2FD / 421115	UJ5-4FD / 421250
TH35-7.5 / 102001	TH35-7.5 / 102001	TH35-7.5 / 102001
TH35-15 / 102005	TH35-15 / 102005	TH35-15 / 102005
UJ5-1.5 、2.5/2×2G / 422006	UJ5-2.5/2×2FDG / 422045	UJ5-4SKG / 422095
UJ5-1.5～4/2×2FG / 422018		
P-FD2.5 / 423024 P-RD (5×20) / 423025 P-YJ / 423026	P-FD2.5 / 423024 P-RD (5×20) / 423025 P-YJ / 423026	P-FD2.5 / 423024 P-RD (5×20) / 423025 P-YJ / 423026
UFBS 2-5 / 423006 UFBS 3-5 / 423007 UFBS 4-5 / 423008 UFBS 5-5 / 423009 UFBS 10-5 / 423010 UFBS 20-5 / 423028 UFBS 30-5 / 423029	UFBS 2-5 / 423006 UFBS 3-5 / 423007 UFBS 4-5 / 423008 UFBS 5-5 / 423009 UFBS 10-5 / 423010 UFBS 20-5 / 423028 UFBS 30-5 / 423029	UFBS 2-6 / 423011 UFBS 3-6 / 423012 UFBS 4-6 / 423013 UFBS 5-6 / 423014 UFBS 10-6 / 423015
UZB 5-10 (Blank) / 014001	UZB 5-10 (Blank) / 014001	
UZB 5-10 (Horizontally) / 424005	UZB 5-10 (Horizontally) / 424005	
UZB 5-10 (Vertically) / 424006	UZB 5-10 (Vertically) / 424006	
UBFM 5 (Blank) / 424004	UBFM 5 (Blank) / 424004	UBFM 6 (Blank) / 424007
UBFM 5 (Horizontally) / 424005	UBFM 5 (Horizontally) / 424005	UBFM 6 (Horizontally) / 424008
UBFM 5 (Vertically) / 424006	UBFM 5 (Vertically) / 424006	UBFM 6 (Vertically) / 424009
YB 0.6×3.5 / 304002	YB 0.6×3.5 / 304002	YB 0.6×3.5 / 304002



During power distribution, the space and cost can be significantly saved with the products.
The neighbouring terminals can be connected with a jumper.

Terminal block with 3 connections
UJ5-1.5/1×2



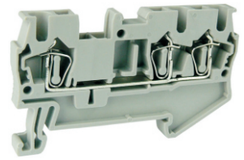
Dimensions		
Width/Thickness/Height	(mm)	60.4 / 4.2 / 35.2
Stripping length	(mm)	10
Technical data		
Voltage	(V)	500
Current	(A)	17.5
Cross section	(mm^2)	1.5
Connection capacity		
Solid conductors	(mm^2)	0.14-1.5
Stranded conductors	(mm^2)	0.14-1.5

Terminal block	Type	Order no.
	UJ5-1.5/1×2	421027
BU:Blue	UJ5-1.5/1×2(BU)	421075
Mounting rail		
Can be installed on the rails	TH35-7.5	102001
	TH35-15	102005
End cover		
For electrical isolation in the end of terminal blocks.	UJ5-1.5、2.5/1×2G	422012
Partition plate		
For visual and electrical isolation of the terminal groups.	UJ5-1.5～4/1×2FG	422019
Spacer plate		
Compensates for level offsets	UJ5-2.5LG/RG	422007
Test accessories		
Test adapter, for PS-4 test plugs, inserts into the bridge shaft.	UCZ-4	422022
Test plug, for 4mm Φ socket hole.	PS-4	Please refer to the attachment for the ordering data.
Modular test plug,for PS-2.3 test plugs,inserts into the bridge shaft. Available for individual terminal or more. Cross section 0.14-1mm², current 9A,voltage 250V.	UZS-4	Can be marked with UBFM4 Marker strip 422023
Test plug, for 2.3mm Φ socket hole.		

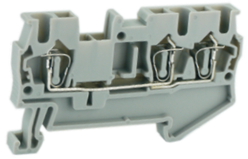
Jumpers		
For the bridge of terminals in the center of terminal blocks.	2-pos.	UFBS 2-4 423001
	3-pos.	UFBS 3-4 423002
	4-pos.	UFBS 4-4 423003
	5-pos.	UFBS 5-4 423004
	10-pos.	UFBS 10-4 423005
	20-pos.	
	30-pos.	

Marker strip			
Horizontally/Vertically	Blank	Center	UZB 4-10 (Blank) 014013
Can be printed 1-600, or the technical data according to your requirements.	Horizontally 1 2 3 4 5 6 7		UZB 4-10 (Horizontally) 014014
	Vertically 1 2 3 4 5 6 7		UZB 4-10 (Vertically) 014015
		Sides	UBFM 4 (Blank) 424001
			UBFM 4 (Horizontally) 424002
			UBFM 4 (Vertically) 424003
Warning label			
Insert into the operating holes.		UJ5-1.5J	422027
Screwdriver		YB 0.4×2.5	304001

Terminal block with 3 connections
UJ5-2.5/1×2

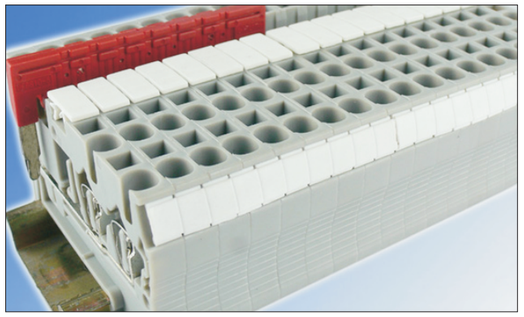


Terminal block with 3 connections
UJ5-4/1×2



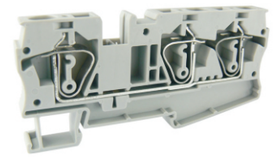
	60.4 / 5.2 / 35.2	71.5 / 6.2 / 35.2
	10	10
	800	800
	28	40
	4	6
	0.2-4	0.2-6
	0.2-2.5	0.2-4

Type	Order no.	Type	Order no.
UJ5-2.5/1×2	421028	UJ5-4/1×2	421029
UJ5-2.5/1×2(BU)	421076	UJ5-4/1×2(BU)	421077
TH35-7.5	102001	TH35-7.5	102001
TH35-15	102005	TH35-15	102005
UJ5-1.5、2.5/1×2G	422012	UJ5-4/1×2G	422037
UJ5-1.5～4/1×2FG	422019	UJ5-1.5～4/1×2FG	422019
UJ5-2.5LG/RG	422007	UJ5-4LG/RG	422035
UCZ-4	422022	UCZ-4	422022
PS-4 Please refer to the attachment for the ordering data.		PS-4 Please refer to the attachment for the ordering data.	
UZS-5 Can be marked with UBFM5 Marker strip	422024	UZS-6 Can be marked with UBFM6 Marker strip	422025
PS-2.3 Please refer to the attachment for the ordering data.		PS-2.3 Please refer to the attachment for the ordering data.	
UFBS 2-5	423006	UFBS 2-6	423011
UFBS 3-5	423007	UFBS 3-6	423012
UFBS 4-5	423008	UFBS 4-6	423013
UFBS 5-5	423009	UFBS 5-6	423014
UFBS 10-5	423010	UFBS 10-6	423015
UFBS 20-5	423028		
UFBS 30-5	423029		
UZB 5-10 (Blank)	014001	UZB 6-10 (Blank)	014002
UZB 5-10 (Horizontally)	014005	UZB 6-10 (Horizontally)	014007
UZB 5-10 (Vertically)	014006	UZB 6-10 (Vertically)	014008
UBFM 5 (Blank)	424004	UBFM 6 (Blank)	424007
UBFM 5 (Horizontally)	424005	UBFM 6 (Horizontally)	424008
UBFM 5 (Vertically)	424006	UBFM 6 (Vertically)	424009
UJ5-2.5J	422028	UJ5-4J	422029
YB 0.6×3.5	304002	YB 0.6×3.5	304002

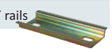


During power distribution, the space and cost can be significantly saved with the products.
The neighbouring terminals can be connected with a jumper.

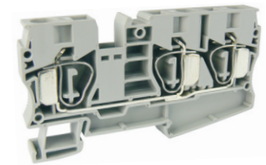
Terminal block with 3 connections
UJ5-6/1×2



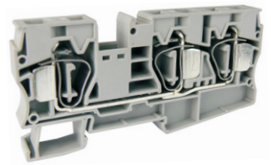
Dimensions		
Width/Thickness/Height	(mm)	90.5 / 8.2 / 42.2
Stripping length	(mm)	12
Technical data		
Voltage	(V)	800
Current	(A)	52
Cross section	(mm^2)	10
Connection capacity		
Solid conductors	(mm^2)	0.5-10
Stranded conductors	(mm^2)	0.5-6

Terminal block	Type	Order no.
	UJ5-6/1×2	421030
BU:Blue	UJ5-6/1×2(BU)	421078
Mounting rail		
Can be installed on the ⊔ rails 	TH35-7.5	102001
	TH35-15	102005
End cover		
For electrical isolation in the end of terminal blocks.	UJ5-6/1×2G	422038
Partition plate		
For visual and electrical isolation of the terminal groups.	UJ5-6/1×2FG	422044
Spacer plate 		
Compensates for level offsets	UJ5-6LG/RG	422047
Test accessories		
Test adapter, for PS-4 test plugs, inserts into the bridge shaft.	UCZ-4	422022
Test plug, for 4mmΦ socket hole.	PS-4	Please refer to the attachment for the ordering data.
Modular test plug,for PS-2.3 test plugs,inserts into the bridge shaft. Available for individual terminal or more. Cross section 0.14-1mm^2, current 9A,voltage 250V.	UZS-8	Can be marked with UBFM8 Marker strip 422026
Test plug, for 2.3mmΦ socket hole.	PS-2.3	Please refer to the attachment for the ordering data.
Jumpers		
For the bridge of terminals in the center of terminal blocks 	2-pos.	UFBS 2-8 423016
	3-pos.	UFBS 3-8 423017
	4-pos.	UFBS 4-8 423018
	5-pos.	UFBS 5-8 423019
	10-pos.	UFBS 10-8 423020
Marker strip		
Horizontally/Vertically Blank	Center	UZB 8-10 (Blank) 014003
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	Center	UZB 8-10 (Horizontally) 014009
Vertically 1 2 3 4 5 6 7	Center	UZB 8-10 (Vertically) 014010
	Sides	UBFM 8 (Blank) 424010
	Sides	UBFM 8 (Horizontally) 424011
	Sides	UBFM 8 (Vertically) 424012
Warning label 		
Insert into the operating holes.	UJ5-6J	422030
Screwdriver 	YB 0.6×4.0	304003

Terminal block with 3 connections
UJ5-10/1×2

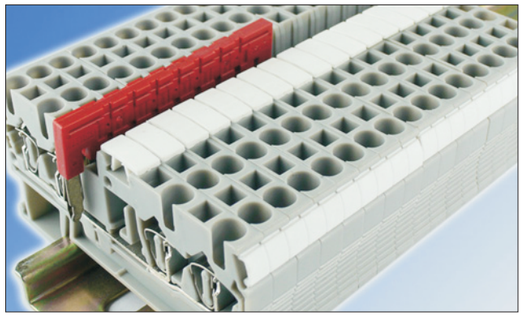


Terminal block with 3 connections
UJ5-16/1×2



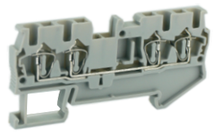
	94.8 / 10.2 / 49.6	107 / 12.2 / 50.6
	18	18
	800	800
	65	90
	16	25
	1.5-16	1.5-25
	1.5-10	1.5-16

Type	Order no.	Type	Order no.
UJ5-10/1×2	421118	UJ5-16/1×2	421120
UJ5-10/1×2(BU)	421119	UJ5-16/1×2(BU)	421121
TH35-7.5	102001	TH35-7.5	102001
TH35-15	102005	TH35-15	102005
UJ5-10/1×2G	422048	UJ5-16/1×2G	422050
UJ5-10/RG	422049	UJ5-16/RG	422051
UFBS 2-10	423021	UFBS 2-12	423022
UZB 10-10 (Blank)	014004	UZB 10-10 (Blank)	014004
UZB 10-10 (Horizontally)	014011	UZB 10-10 (Horizontally)	014011
UZB 10-10 (Vertically)	014012	UZB 10-10 (Vertically)	014012
UBFM 8 (Blank)	424010	UBFM 8 ((Blank)	424010
UBFM 8 (Horizontally)	424011	UBFM 8 (Horizontally)	424011
UBFM 8 (Vertically)	424012	UBFM 8 (Vertically)	424012
UJ5-10J	422031	UJ5-16J	422032
YB 1.0×5.0	304004	YB 1.0×5.0	304004



The terminal block with 4 connections can be used as a compact distributor terminal block.
The neighbouring terminals can be connected using a jumper.

Terminal block with 4 connections
UJ5-1.5/2×2



Dimensions		
Width/Thickness/Height	(mm)	72 / 4.2 / 35.2
Stripping length	(mm)	10
Technical data		
Voltage	(V)	500
Current	(A)	17.5
Cross section	(mm^2)	1.5
Connection capacity		
Solid conductors	(mm^2)	0.14-1.5
Stranded conductors	(mm^2)	0.14-1.5

Terminal block	Type	Order no.
	UJ5-1.5/2×2	421008
BU:Blue	UJ5-1.5/2×2(BU)	421069

Mounting rail		
Can be installed on the rails	TH35-7.5	102001
	TH35-15	102005

End cover		
For electrical isolation in the end of terminal blocks.	UJ5-1.5 、2.5/2×2G	422006

Partition plate		
For visual and electrical isolation of the terminal groups.	UJ5-1.5～4/2×2FG	422018

Spacer plate		
Compensates for level offsets	UJ5-2.5LG/RG	422007

Test accessories			
Test adapter, for PS-4 test plugs, inserts into the bridge shaft.	UCZ-4		422022
Test plug, for 4mm Φ socket hole.	PS-4	Please refer to the attachment for the ordering data.	
Modular test plug,for PS-2.3 test plugs,inserts into the bridge shaft. Available for individual terminal or more. Cross section 0.14-1mm², current 9A,voltage 250V.	UZS-4	Can be marked with UBFM4 Marker strip	422023
Test plug, for 2.3mm Φ socket hole.			

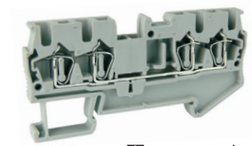
Jumpers		
For the bridge of terminals in the center of terminal blocks. 2-pos. 3-pos. 4-pos. 5-pos. 10-pos. 20-pos. 30-pos.	UFBS 2-4	423001
	UFBS 3-4	423002
	UFBS 4-4	423003
	UFBS 5-4	423004
	UFBS 10-4	423005

Marker strip			
Horizontally/Vertically Blank	Center	UZB 4-10 (Blank)	014013
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7		UZB 4-10 (Horizontally)	014014
Vertically 1 2 3 4 5 6 7		UZB 4-10 (Vertically)	014015
	Sides	UBFM 4 (Blank)	424001
		UBFM 4 (Horizontally)	424002
		UBFM 4 (Vertically)	424003

Warning label		
Insert into the operating holes.	UJ5-1.5J	422027

Screwdriver		
	YB 0.4×2.5	304001

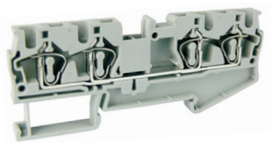
Terminal block with 4 connections
UJ5-2.5/2×2



72 / 5.2 / 35.2		
10		
800		
28		
4		
0.2-4		
0.2-2.5		

Type	Order no.
UJ5-2.5/2×2	421009
UJ5-2.5/2×2(BU)	421070
TH35-7.5	102001
TH35-15	102005
UJ5-1.5 、2.5/2×2G	422006
UJ5-1.5～4/2×2FG	422018
UJ5-2.5LG/RG	422007
UCZ-4	422022
PS-4 Please refer to the attachment for the ordering data.	
UZS-5 Can be marked with UBFM5 Marker strip	422024
PS-2.3 Please refer to the attachment for the ordering data.	
UFBS 2-5	423006
UFBS 3-5	423007
UFBS 4-5	423008
UFBS 5-5	423009
UFBS 10-5	423010
UFBS 20-5	423028
UFBS 30-5	423029
UZB 5-10 (Blank)	014001
UZB 5-10 (Horizontally)	014005
UZB 5-10 (Vertically)	014006
UBFM 5 (Blank)	424004
UBFM 5 (Horizontally)	424005
UBFM 5 (Vertically)	424006
UJ5-2.5J	422028
YB 0.6×3.5	304002

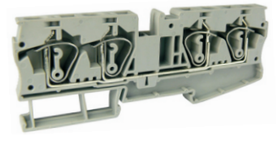
Terminal block with 4 connections
UJ5-4/2×2



87 / 6.2 / 35.2		
10		
800		
40		
6		
0.2-6		
0.2-4		

Type	Order no.
UJ5-4/2×2	421010
UJ5-4/2×2(BU)	421071
TH35-7.5	102001
TH35-15	102005
UJ5-4/2×2G	422008
UJ5-1.5～4/2×2FG	422018
UJ5-4LG/RG	422035
UCZ-4	422022
PS-4 Please refer to the attachment for the ordering data.	
UZS-6 Can be marked with UBFM6 Marker strip	422025
PS-2.3 Please refer to the attachment for the ordering data.	
UFBS 2-6	423011
UFBS 3-6	423012
UFBS 4-6	423013
UFBS 5-6	423014
UFBS 10-6	423015
UZB 6-10 (Blank)	014002
UZB 6-10 (Horizontally)	014007
UZB 6-10 (Vertically)	014008
UBFM 6 (Blank)	424007
UBFM 6 (Horizontally)	424008
UBFM 6 (Vertically)	424009
UJ5-4J	422029
YB 0.6×3.5	304002

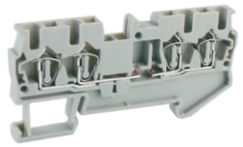
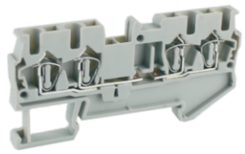
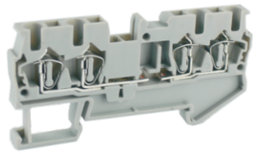
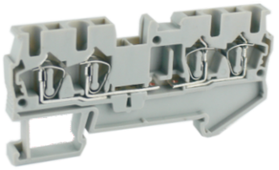
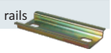
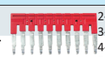
Terminal block with 4 connections
UJ5-6/2×2



112 / 8.2 / 42.2		
12		
800		
52		
10		
0.5-10		
0.5-6		

Type	Order no.
UJ5-6/2×2	421116
UJ5-6/2×2(BU)	421117
TH35-7.5	102001
TH35-15	102005
UJ5-6/2×2G	422046
UJ5-6LG/RG	422047
UCZ-4	422022
PS-4 Please refer to the attachment for the ordering data.	
UZS-8 Can be marked with UBFM8 Marker strip	422026
PS-2.3 Please refer to the attachment for the ordering data.	
UFBS 2-8	423016
UFBS 3-8	423017
UFBS 4-8	423018
UFBS 5-8	423019
UFBS 10-8	423020
UZB 8-10 (Blank)	014003
UZB 8-10 (Horizontally)	014009
UZB 8-10 (Vertically)	014010
UBFM 8 (Blank)	424010
UBFM 8 (Horizontally)	424011
UBFM 8 (Vertically)	424012
UJ5-6J	422030
YB 0.6×4.0	304003

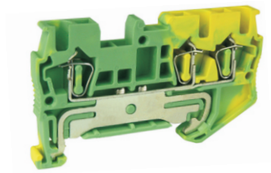
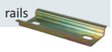
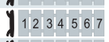
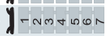
This product is characterized by the disconnected electrical conductor in the center, which divided the product into two normal terminals, thus the terminal blocks can be connected sidely with jumpers.

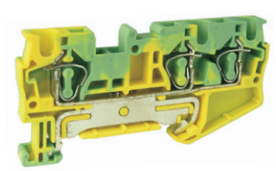
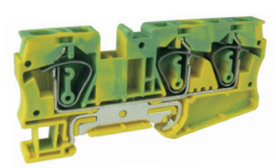
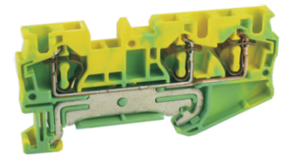
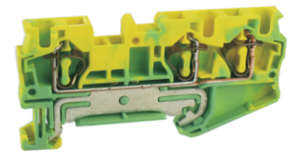
	Disconnect terminal block with 4 connections **UJ5-1.5/2×2-U**	Disconnect terminal block with 4 connections **UJ5-2.5/2×2-U**	Disconnect terminal block with 4 connections **UJ5-4/2×2-U**	Disconnect terminal block with 4 connections **UJ5-6/2×2-U**
				
	RoHS	RoHS	RoHS	RoHS
Dimensions				
Width/Thickness/Height (mm)	72 / 4.2 / 35.2	72 / 5.2 / 35.2	87 / 6.2 / 35.2	112 / 8.2 / 42.2
Stripping length (mm)	10	10	10	12
Technical data				
Voltage (V)	500	800	800	800
Current (A)	17.5	28	40	52
Cross section (mm^2)	1.5	4	6	10
Connection capacity				
Solid conductors (mm^2)	0.14-1.5	0.2-4	0.2-6	0.5-10
Stranded conductors (mm^2)	0.14-1.5	0.2-2.5	0.2-4	0.5-6
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
	UJ5-1.5/2×2-U 421093	UJ5-2.5/2×2-U 421094	UJ5-4/2×2-U 421095	UJ5-6/2×2-U 421122
Mounting rail				
Can be installed on the rails 	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
	TH35-15 102005	TH35-15 102005	TH35-15 102005	TH35-15 102005
End cover				
For electrical isolation in the end of terminal blocks.	UJ5-1.5 、2.5/2×2G 422006	UJ5-1.5 、2.5/2×2G 422006	UJ5-4/2×2G 422008	UJ5-6/2×2G 422046
Partition plate				
For visual and electrical isolation of the terminal groups.	UJ5-1.5～4/2×2FG 422018	UJ5-1.5～4/2×2FG 422018	UJ5-1.5～4/2×2FG 422018	
Spacer plate 				
For visual and electrical isolation of the terminal groups.	UJ5-2.5LG/RG 422007	UJ5-2.5LG/RG 422007	UJ5-4LG/RG 422035	UJ5-6LG/RG 422047
Test accessories				
Test adapter, for PS-4 test plugs, inserts into the bridge shaft.	UCZ-4 422022	UCZ-4 422022	UCZ-4 422022	UCZ-4 422022
Test plug, for 4mm Φ socket hole.	PS-4 Please refer to the attachment for the ordering data.	PS-4 Please refer to the attachment for the ordering data.	PS-4 Please refer to the attachment for the ordering data.	PS-4 Please refer to the attachment for the ordering data.
Modular test plug,for PS-2.3 test plugs,inserts into the bridge shaft. Available for individual terminal or more. Cross section 0.14-1mm^2, current 9A,voltage 250V.	UZS-4 Can be marked with UBFM4 Marker strip 422023	UZS-5 Can be marked with UBFM5 Marker strip 422024	UZS-6 Can be marked with UBFM6 Marker strip 422025	UZS-8 Can be marked with UBFM8 Marker strip 422026
Test plug, for 2.3mm Φ socket hole.	PS-2.3 Please refer to the attachment for the ordering data.	PS-2.3 Please refer to the attachment for the ordering data.	PS-2.3 Please refer to the attachment for the ordering data.	PS-2.3 Please refer to the attachment for the ordering data.
Jumpers				
For the bridge of terminals in the center of terminal blocks.  2-pos. 3-pos. 4-pos. 5-pos. 10-pos. 20-pos. 30-pos.	UFBS 2-4 423001 UFBS 3-4 423002 UFBS 4-4 423003 UFBS 5-4 423004 UFBS 10-4 423005	UFBS 2-5 423006 UFBS 3-5 423007 UFBS 4-5 423008 UFBS 5-5 423009 UFBS 10-5 423010 UFBS 20-5 423028 UFBS 30-5 423029	UFBS 2-6 423011 UFBS 3-6 423012 UFBS 4-6 423013 UFBS 5-6 423014 UFBS 10-6 423015	UFBS 2-8 423016 UFBS 3-8 423017 UFBS 4-8 423018 UFBS 5-8 423019 UFBS 10-8 423020
Marker strip				
Horizontally/Vertically Blank 	Center UZB 4-10 (Blank) 014013	UZB 5-10 (Blank) 014001	UZB 6-10 (Blank) 014002	UZB 8-10 (Blank) 014003
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	UZB 4-10 (Horizontally) 014014	UZB 5-10 (Horizontally) 014005	UZB 6-10 (Horizontally) 014007	UZB 8-10 (Horizontally) 014009
Vertically 1 2 3 4 5 6 7	UZB 4-10 (Vertically) 014015	UZB 5-10 (Vertically) 014006	UZB 6-10 (Vertically) 014008	UZB 8-10 (Vertically) 014010
	Sides UBFM 4 (Blank) 424001	UBFM 5 (Blank) 424004	UBFM 6 (Blank) 424007	UBFM 8 (Blank) 424010
	UBFM 4 (Horizontally) 424002	UBFM 5 (Horizontally) 424005	UBFM 6 (Horizontally) 424008	UBFM 8 (Horizontally) 424011
	UBFM 4 (Vertically) 424003	UBFM 5 (Vertically) 424006	UBFM 6 (Vertically) 424009	UBFM 8 (Vertically) 424012
Warning label 				
Insert into the operating holes.	UJ5-1.5J 422027	UJ5-2.5J 422028	UJ5-4J 422029	UJ5-6J 422030
Screwdriver 	YB 0.4×2.5 304001	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×4.0 304003

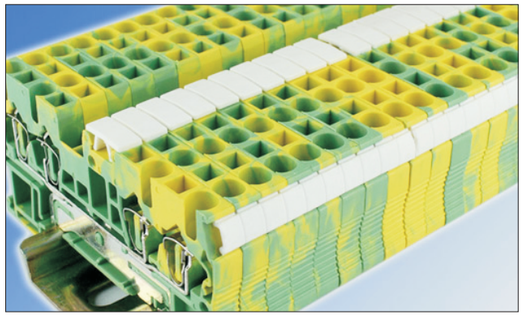
UJ Spring-cage connection terminal block

UJ5 ground terminal blocks meet international IEC 60947-7-2 standards, the products have the same shape of the terminal blocks with 3 connections .

Features:
1.Low contact resistance.
2.Colors according to international standards (yellow and green).
3.Numerous marking.

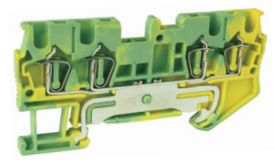
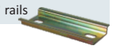
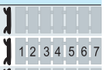
	Ground terminal block with 3 connections **UJ5-1.5/1×2JD**	Ground terminal block with 3 connections **UJ5-2.5/1×2JD**
		
	cULus CE CQC RoHS	cULus CE CQC RoHS
Dimensions		
Width/Thickness/Height (mm)	60.4 / 4.2 / 35.2	60.4 / 5.2 / 35.2
Stripping length (mm)	10	10
Technical data		
Cross section (mm^2)	1.5	4
Connection capacity		
Solid conductors (mm^2)	0.14-1.5	0.2-4
Stranded conductors (mm^2)	0.14-1.5	0.2-2.5
Terminal block	Type / Order no.	Type / Order no.
	UJ5-1.5/1×2JD 421031	UJ5-2.5/1×2JD 421032
Mounting rail		
Can be installed on the rails 	TH35-7.5 102001	TH35-7.5 102001
	TH35-15 102005	TH35-15 102005
End cover		
For electrical isolation in the end of terminal blocks. 	UJ5-1.5、2.5/1×2G 422012	UJ5-1.5、2.5/1×2G 422012
Spacer plate		
Compensates for level offsets. 	UJ5-2.5LG/RG 422007	UJ5-2.5LG/RG 422007
Marker strip		
Horizontally/Vertically Blank 	Center: UZB 4-10 (Blank) 014013	UZB 5-10 (Blank) 014001
Can be printed 1-600, or the technical data according to your requirements. Horizontally 	Center: UZB 4-10 (Horizontally) 014014	UZB 5-10 (Horizontally) 014005
Vertically 	Center: UZB 4-10 (Vertically) 014015	UZB 5-10 (Vertically) 014006
	Sides: UBFM 4 (Blank) 424001	UBFM 5 (Blank) 424004
	Sides: UBFM 4 (Horizontally) 424002	UBFM 5 (Horizontally) 424005
	Sides: UBFM 4 (Vertically) 424003	UBFM 5 (Vertically) 424006
Screwdriver 	YB 0.4×2.5 304001	YB 0.6×3.5 304002

	Ground terminal block with 3 connections **UJ5-4/1×2JD**	Ground terminal block with 3 connections **UJ5-6/1×2JD**	Ground terminal block with 3 connections New **UJ5-10/1×2JD**	Ground terminal block with 3 connections New **UJ5-16/1×2JD**
				
	cULus CE CQC RoHS	cULus CE CQC RoHS	CE CQC RoHS	CE CQC RoHS
	71.5 / 6.2 / 35.2	90.5 / 8.2 / 42.2	94.8 / 10.2 / 49.6	107 / 12.2 / 50.6
	10	12	15	16
	6	10	16	25
	0.2-6	0.5-10	0.2-16	0.2-25
	0.2-4	0.5-6	0.2-10	0.2-16
	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
	UJ5-4/1×2JD 421033	UJ5-6/1×2JD 421034	UJ5-10/1×2JD 421222	UJ5-16/1×2JD 421223
	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
	TH35-15 102005	TH35-15 102005	TH35-15 102005	TH35-15 102005
	UJ5-4/1×2G 422037	UJ5-6/1×2G 422038	UJ5-10/1×2G 422048	UJ5-16/1×2G 422050
	UJ5-4LG/RG 422035			
	UZB 6-10 (Blank) 014002	UZB 8-10 (Blank) 014003	UZB 10-10 (Blank) 014004	UZB 10-10 (Blank) 014004
	UZB 6-10 (Horizontally) 014007	UZB 8-10 (Horizontally) 014009	UZB 10-10 (Horizontally) 014011	UZB 10-10 (Horizontally) 014011
	UZB 6-10 (Vertically) 014008	UZB 8-10 (Vertically) 014010	UZB 10-10 (Vertically) 014012	UZB 10-10 (Vertically) 014012
	UBFM 6 (Blank) 424007	UBFM 8 (Blank) 424010	UBFM 8 (Blank) 424010	UBFM 8 (Blank) 424010
	UBFM 6 (Horizontally) 424008	UBFM 8 (Horizontally) 424011	UBFM 8 (Horizontally) 424011	UBFM 8 (Horizontally) 424011
	UBFM 6 (Vertically) 424009	UBFM 8 (Vertically) 424012	UBFM 8 (Vertically) 424012	UBFM 8 (Vertically) 424012
	YB 0.6×3.5 304002	YB 0.6×4.0 304003	YB 1.0×5.5 304004	YB 1.0×5.5 304004

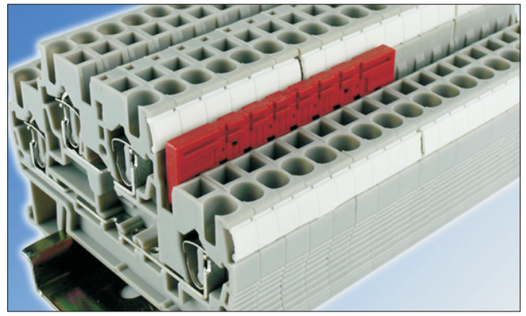


UJ5 ground terminal blocks meet international IEC 60947-7-2 standards, the products have the same shape of the terminal blocks with 4 connections .

Features:
1.Low contact resistance.
2.Colors according to international standards (yellow and green).
3.Numerous marking.

		Ground terminal block with 4 connections **UJ5-1.5/2×2JD**
		
		c UL us CE EAC RoHS
Dimensions		
Width/Thickness/Height	(mm)	72 / 4.2 / 35.2
Stripping length	(mm)	10
Technical data		
Cross section	(mm^2)	1.5
Connection capacity		
Solid conductors	(mm^2)	0.14-1.5
Stranded conductors	(mm^2)	0.14-1.5
Terminal block		Type / Order no.
		UJ5-1.5/2×2JD / 421018
Mounting rail		
Can be installed on the ⊔ rails 		TH35-7.5 / 102001
		TH35-15 / 102005
End cover 		
For electrical isolation in the end of terminal blocks.		UJ5-1.5 、2.5/2×2G / 422006
Spacer plate 		
Compensates for level offsets.		UJ5-2.5LG/RG / 422007
Marker strip		
Horizontally/Vertically	Blank	Center: UZB 4-10 (Blank) / 014013
Can be printed 1-600, or the technical data according to your requirements.	Horizontally 	Center: UZB 4-10 (Horizontally) / 014014
	Vertically 	Center: UZB 4-10 (Vertically) / 014015
		Sides: UBFM 4 (Blank) / 424001
		Sides: UBFM 4 (Horizontally) / 424002
		Sides: UBFM 4 (Vertically) / 424003
Screwdriver 		YB 0.4×2.5 / 304001

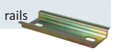
Ground terminal block with 4 connections **UJ5-2.5/2×2JD**	Ground terminal block with 4 connections **UJ5-4/2×2JD**	Ground terminal block with 4 connections **UJ5-6/2×2JD** New
		
c UL us CE EAC RoHS	c UL us CE EAC RoHS	c UL us CE EAC RoHS
72 / 5.2 / 35.2	87 / 6.2 / 35.2	112 / 8.2 / 42.2
10	10	12
4	6	10
0.2-4	0.2-6	0.5-10
0.2-2.5	0.2-4	0.5-6
Type / Order no.	Type / Order no.	Type / Order no.
UJ5-2.5/2×2JD / 421019	UJ5-4/2×2JD / 421020	UJ5-6/2×2JD / 421251
TH35-7.5 / 102001	TH35-7.5 / 102001	TH35-7.5 / 102001
TH35-15 / 102005	TH35-15 / 102005	TH35-15 / 102005
UJ5-1.5 、2.5/2×2G / 422006	UJ5-4/2×2G / 422008	UJ5-6/2×2G / 422046
UJ5-2.5LG/RG / 422007	UJ5-4LG/RG / 422035	UJ5-6LG/RG / 422047
UZB 5-10 (Blank) / 014001	UZB 6-10 (Blank) / 014002	UZB 8-10 (Blank) / 014003
UZB 5-10 (Horizontally) / 014005	UZB 6-10 (Horizontally) / 014007	UZB 8-10 (Horizontally) / 014009
UZB 5-10 (Vertically) / 014006	UZB 6-10 (Vertically) / 014008	UZB 8-10 (Vertically) / 014010
UBFM 5 (Blank) / 424004	UBFM 6 (Blank) / 424007	UBFM 8 (Blank) / 424010
UBFM 5 (Horizontally) / 424005	UBFM 6 (Horizontally) / 424008	UBFM 8 (Horizontally) / 424011
UBFM 5 (Vertically) / 424006	UBFM 6 (Vertically) / 424009	UBFM 8 (Vertically) / 424012
YB 0.6×3.5 / 304002	YB 0.6×3.5 / 304002	YB 0.8×4 / 304003



Double-level terminal block
UJ5-1.5/2-2



Dimensions		
Width/Thickness/Height	(mm)	67.5 / 4.2 / 45.8
Stripping length	(mm)	10
Technical data		
Voltage	(V)	500
Current	(A)	17.5
Cross section	(mm^2)	1.5
Connection capacity		
Solid conductors	(mm^2)	0.14-1.5
Stranded conductors	(mm^2)	0.14-1.5

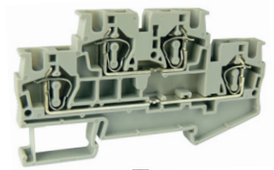
Terminal block	Type	Order no.
	UJ5-1.5/2-2	421021
BU:Blue	UJ5-1.5/2-2 (BU)	421072
Mounting rail		
Can be installed on the ⊔ rails 	TH35-7.5	102001
	TH35-15	102005
End cover		
For electrical isolation in the end of terminal blocks. 	UJ5-1.5 、2.5/2-2G	422010
Partition plate 		
For visual and electrical isolation of the terminal groups.	UJ5-1.5～4/2-2FG	422020
Test accessories		
Test adapter, for PS-4 test plugs, inserts into the bridge shaft.	UCZ-4	422022
Test plug, for 4mmΦ socket hole.	PS-4 Please refer to the attachment for the ordering data.	
Modular test plug,for PS-2.3 test plugs,inserts into the bridge shaft. Available for individual terminal or more. Cross section 0.14-1mm², current 9A,voltage 250V.	UZS-4 Can be marked with UBFM4 Marker strip	422023
Test plug, for 2.3mmΦ socket hole.		

Jumpers			
For the bridge of terminals in the center of terminal blocks. 	2-pos.	UFBS 2-4	423001
	3-pos.	UFBS 3-4	423002
	4-pos.	UFBS 4-4	423003
	5-pos.	UFBS 5-4	423004
	10-pos.	UFBS 10-4	423005
	20-pos.		
	30-pos.		
Marker carrier 			
Please refer to the attachment for the uses.		UJ5 4-2 Can be marked with 2 UZB4 Marker strips	422040
Marker strip			
Horizontally/Vertically 		UBFM 4 (Blank)	424001
Can be printed 1-600, or the technical data according to your requirements.		UBFM 4 (Horizontally)	424002
		UBFM 4 (Vertically)	424003
Warning label 			
Insert into the operating holes.		UJ5-1.5J	422027
Screwdriver 		YB 0.4×2.5	304001

Double-level terminal block
UJ5-2.5/2-2

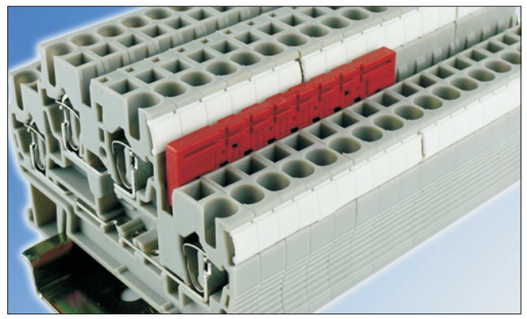


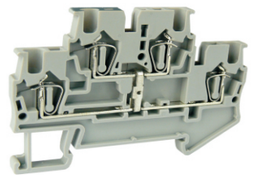
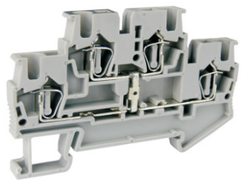
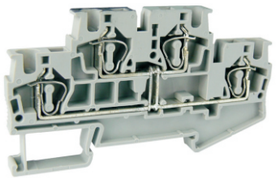
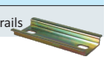
Double-level terminal block
UJ5-4/2-2



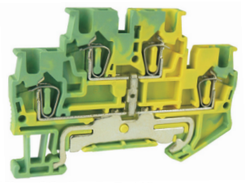
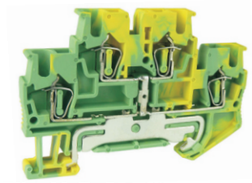
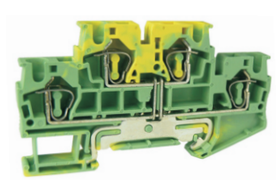
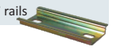
67.5 / 5.2 / 45.8		83.5 / 6.2 / 45.8
10		10
500		500
26		32
4		6
0.2-4		0.2-6
0.2-2.5		0.2-4

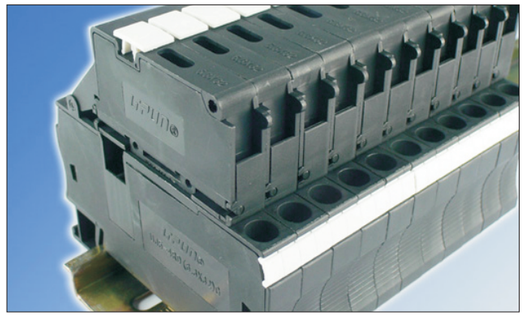
Type	Order no.	Type	Order no.
UJ5-2.5/2-2	421022	UJ5-4/2-2	421023
UJ5-2.5/2-2 (BU)	421073	UJ5-4/2-2 (BU)	421074
TH35-7.5	102001	TH35-7.5	102001
TH35-15	102005	TH35-15	102005
UJ5-1.5 、2.5/2-2G	422010	UJ5-4/2-2G	422036
UJ5-1.5～4/2-2FG	422020	UJ5-1.5～4/2-2FG	422020
UCZ-4	422022	UCZ-4	422022
PS-4 Please refer to the attachment for the ordering data.		PS-4 Please refer to the attachment for the ordering data.	
UZS-5 Can be marked with UBFM5 Marker strip	422024	UZS-6 Can be marked with UBFM6 Marker strip	422025
PS-2.3 Please refer to the attachment for the ordering data.		PS-2.3 Please refer to the attachment for the ordering data.	
UFBS 2-5	423006	UFBS 2-6	423011
UFBS 3-5	423007	UFBS 3-6	423012
UFBS 4-5	423008	UFBS 4-6	423013
UFBS 5-5	423009	UFBS 5-6	423014
UFBS 10-5	423010	UFBS 10-6	423015
UFBS 20-5	423028		
UFBS 30-5	423029		
UJ5 5-2 Can be marked with 2 UZB5 Marker strips	422009	UJ5 5-2 Can be marked with 2 UZB5 Marker strips	422009
UJ5 5-2/S Can be marked with 2 UZB5 Marker strips	422057	UJ5 5-2/S Can be marked with 2 UZB5 Marker strips	422057
UBFM 5 (Blank)	424004	UBFM 6 (Blank)	424007
UBFM 5 (Horizontally)	424005	UBFM 6 (Horizontally)	424008
UBFM 5 (Vertically)	424006	UBFM 6 (Vertically)	424009
UJ5-2.5J	422028	UJ5-4J	422029
YB 0.6×3.5	304002	YB 0.6×3.5	304002



		Double-level terminal block, internally connected **UJ5-1.5/2×2-PV**	Double-level terminal block, internally connected **UJ5-2.5/2×2-PV**	Double-level terminal block, internally connected **UJ5-4/2×2-PV**
				
		cULus CE EAC RoHS	cULus CE EAC RoHS	cULus CE EAC RoHS
Dimensions				
Width/Thickness/Height	(mm)	67.5 / 4.2 / 45.8	67.5 / 5.2 / 45.8	83.5 / 6.2 / 45.8
Stripping length	(mm)	10	10	10
Technical data				
Voltage	(V)	500	500	500
Current	(A)	17.5	26	32
Cross section	(mm^2)	1.5	4	6
Connection capacity				
Solid conductors	(mm^2)	0.14-1.5	0.2-4	0.2-6
Stranded conductors	(mm^2)	0.14-1.5	0.2-2.5	0.2-4
Terminal block		Type / Order no.	Type / Order no.	Type / Order no.
		UJ5-1.5/2×2-PV 421083	UJ5-2.5/2×2-PV 421084	UJ5-4/2×2-PV 421085
Mounting rail				
Can be installed on the ⊓ rails 		TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
		TH35-15 102005	TH35-15 102005	TH35-15 102005
End cover				
For electrical isolation in the end of terminal blocks.		UJ5-1.5 、2.5/2-2G 422010	UJ5-1.5 、2.5/2-2G 422010	UJ5-4/2-2G 422036
Partition plate				
For visual and electrical isolation of the terminal groups. 		UJ5-1.5～4/2-2FG 422020	UJ5-1.5～4/2-2FG 422020	UJ5-1.5～4/2-2FG 422020
Test accessories				
Test adapter, for PS-4 test plugs, inserts into the bridge shaft.		UCZ-4 422022	UCZ-4 422022	UCZ-4 422022
Test plug, for 4mm Φ socket hole.		PS-4 Please refer to the attachment for the ordering data.	PS-4 Please refer to the attachment for the ordering data.	PS-4 Please refer to the attachment for the ordering data.
Modular test plug,for PS-2.3 test plugs,inserts into the bridge shaft. Available for individual terminal or more. Cross section 0.14-1mm^2, current 9A,voltage 250V.		UZS-4 Can be marked with UBFM4 Marker strip 422023	UZS-5 Can be marked with UBFM5 Marker strip 422024	UZS-6 Can be marked with UBFM6 Marker strip 422025
Test plug, for 2.3mm Φ socket hole.		PS-2.3 Please refer to the attachment for the ordering data.	PS-2.3 Please refer to the attachment for the ordering data.	PS-2.3 Please refer to the attachment for the ordering data.
Jumpers				
For the bridge of terminals in the center of terminal blocks.  2-pos. 3-pos. 4-pos. 5-pos. 10-pos. 20-pos. 30-pos.		UFBS 2-4 423001 UFBS 3-4 423002 UFBS 4-4 423003 UFBS 5-4 423004 UFBS 10-4 423005	UFBS 2-5 423006 UFBS 3-5 423007 UFBS 4-5 423008 UFBS 5-5 423009 UFBS 10-5 423010 UFBS 20-5 423028 UFBS 30-5 423029	UFBS 2-6 423011 UFBS 3-6 423012 UFBS 4-6 423013 UFBS 5-6 423014 UFBS 10-6 423015
Marker carrier 				
Please refer to the attachment for the uses.		UJ5 4-2 Can be marked with 2 UZB4 Marker strips 422040	UJ5 5-2 Can be marked with 2 UZB5 Marker strips 422009 UJ5 5-2/S Can be marked with 2 UZB5 Marker strips 422057	UJ5 5-2 Can be marked with 2 UZB5 Marker strips 422009 UJ5 5-2/S Can be marked with 2 UZB5 Marker strips 422057
Marker strip				
Horizontally/Vertically Can be printed 1-600, or the technical data according to your requirements. 		UBFM 4 (Blank) 424001 UBFM 4 (Horizontally) 424002 UBFM 4 (Vertically) 424003	UBFM 5 (Blank) 424004 UBFM 5 (Horizontally) 424005 UBFM 5 (Vertically) 424006	UBFM 6 (Blank) 424007 UBFM 6 (Horizontally) 424008 UBFM 6 (Vertically) 424009
Warning label				
Insert into the operating holes.		UJ5-1.5J 422027	UJ5-2.5J 422028	UJ5-4J 422029
Screwdriver 		YB 0.4×2.5 304001	YB 0.6×3.5 304002	YB 0.6×3.5 304002

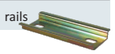
UJ Spring-cage connection terminal block

	Double-level ground terminal block, internally connected **UJ5-1.5/2-2JD**	Double-level ground terminal block, internally connected **UJ5-2.5/2-2JD**	Double-level ground terminal block, internally connected **UJ5-4/2-2JD**
			
	cULus CE CQC RoHS	cULus CE CQC RoHS	cULus CE CQC RoHS
Dimensions			
Width/Thickness/Height (mm)	67.5 / 4.2 / 45.8	67.5 / 5.2 / 45.8	83.5 / 6.2 / 45.8
Stripping length (mm)	10	10	10
Technical data			
Cross section (mm^2)	1.5	4	6
Connection capacity			
Solid conductors (mm^2)	0.14-1.5	0.2-4	0.2-6
Stranded conductors (mm^2)	0.14-1.5	0.2-2.5	0.2-4
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	UJ5-1.5/2-2JD 421024	UJ5-2.5/2-2JD 421025	UJ5-4/2-2JD 421026
Mounting rail			
Can be installed on the ⊔ rails 	TH35-7.5 102001 TH35-15 102005	TH35-7.5 102001 TH35-15 102005	TH35-7.5 102001 TH35-15 102005
End cover			
For electrical isolation in the end of terminal blocks. 	UJ5-1.5 、2.5/2-2G 422010	UJ5-1.5 、2.5/2-2G 422010	UJ5-4/2-2G 422036
Marker carrier			
Please refer to the attachment for the uses. 	UJ5 4-2 Can be marked with 2 UZB4 Marker strip 422040	UJ5 5-2 Can be marked with 2 UZB5 Marker strip 422009 UJ5 5-2/S Can be marked with 2 UZB5 Marker strip 422057	UJ5 5-2 Can be marked with 2 UZB5 Marker strip 422009 UJ5 5-2/S Can be marked with 2 UZB5 Marker strip 422057
Marker strip			
Horizontally/Vertically Can be printed 1-600, or the technical data according to your requirements. 	UBFM 4 (Blank) 424001 UBFM 4 (Horizontally) 424002 UBFM 4 (Vertically) 424003	UBFM 5 (Blank) 424004 UBFM 5 (Horizontally) 424005 UBFM 5 (Vertically) 424006	UBFM 6 (Blank) 424007 UBFM 6 (Horizontally) 424008 UBFM 6 (Vertically) 424009
Warning label 			
Insert into the operating holes.	UJ5-1.5J 422027	UJ5-2.5J 422028	UJ5-4J 422029
Screwdriver 	YB 0.4×2.5 304001	YB 0.6×3.5 304002	YB 0.6×3.5 304002

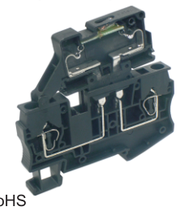


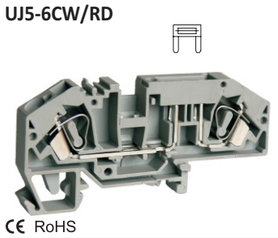
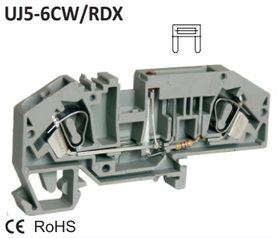
Tips: Fuse terminal blocks with LED disply indicate that a fuse has blown.

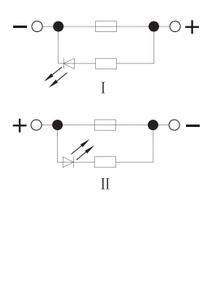
Notes:
1.More products with greater voltage, please contact us.
2.Higher ambient temperatures are an additional strain on fuse inserts. In applications of this kind, the shift of the rated current should be taken into consideration accordingly.

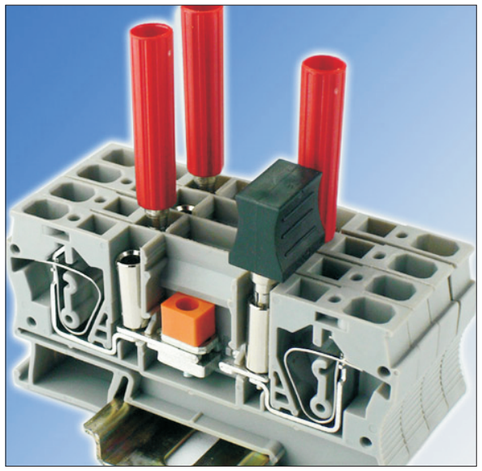
	Fuse terminal block **UJ5-4RD(5×20)**
	
	CE RoHS
Dimensions	
Width/Thickness/Height (mm)	61.8 / 6.2 / 60.5
Stripping length (mm)	10
Technical data	
Voltage (V)	250
Current (A)	6.3
Cross section (mm^2)	6
Connection capacity	
Solid conductors (mm^2)	0.2-6
Stranded conductors (mm^2)	0.2-4
Terminal block	Type / Order no.
	UJ5-4RD (5×20) 421039
Mounting rail	
Can be installed on the ⊔ rails 	TH35-7.5 102001 TH35-15 102005
Partition plate	
For visual and electrical isolation of the terminal groups.	UJ5-1.5～4FG 422016
Jumpers	
For the bridge of terminals in the center of terminal blocks. 	2-pos. UFBS 2-6 423011 3-pos. UFBS 3-6 423012 4-pos. UFBS 4-6 423013 5-pos. UFBS 5-6 423014 10-pos. UFBS 10-6 423015
Marker strip	
Horizontally/Vertically Can be printed 1-600, or the technical data according to your requirements.  	Center: Blank UZB 6-10 (Blank) 014002 Center: Horizontally UZB 6-10 (Horizontally) 424007 Center: Vertically UZB 6-10 (Vertically) 424008 Sides: UBFM 6 (Blank) 424007 Sides: Horizontally UBFM 6 (Horizontally) 424008 Sides: Vertically UBFM 6 (Vertically) 424009
Fuse inserts	
For overload and short-circuit protection. 	5×20 015001
Screwdriver	YB 0.6×3.5 304002

UJ Spring-cage connection terminal block

	Fuse terminal block with LED display **UJ5-4RDX(5×20)**	Fuse terminal block **UJ5-4RD(6.3×32)**	Fuse terminal block with LED display **UJ5-4RDX(6.3×32)**
			
	CE RoHS	CE RoHS	CE RoHS
Dimensions			
Width/Thickness/Height (mm)	61.8 / 6.2 / 60.5	76.6 / 8.2 / 67.8	76.6 / 8.2 / 67.8
Stripping length (mm)	10	10	10
Technical data			
Voltage (V)	250	500	500
Current (A)	6.3	10	10
Cross section (mm^2)	6	6	6
Connection capacity			
Solid conductors (mm^2)	0.2-6	0.2-6	0.2-6
Stranded conductors (mm^2)	0.2-4	0.2-4	0.2-4
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	UJ5-4RDX24 (5×20) 421040	UJ5-4RD (6.3×32) 421043	UJ5-4RDX24 (6.3×32) 421044
	UJ5-4RDX60 (5×20) 421041		UJ5-4RDX60 (6.3×32) 421085
	UJ5-4RDX250 (5×20) 421042		UJ5-4RDX250 (6.3×32) 421045
Mounting rail			
Can be installed on the rails both and	TH35-7.5 102001 TH35-15 102005	TH35-7.5 102001 TH35-15 102005	TH35-7.5 102001 TH35-15 102005
End cover			
For electrical isolation in the end of terminal blocks.			
Partition plate			
For visual and electrical isolation of the terminal groups.	UJ5-1.5~4FG 422016		
Jumpers			
For the bridge of terminals in the center of terminal blocks.	2-pos. UFBS 2-6 423011 3-pos. UFBS 3-6 423012 4-pos. UFBS 4-6 423013 5-pos. UFBS 5-6 423014 10-pos. UFBS 10-6 423015	UFBS 2-8 423016 UFBS 3-8 423017 UFBS 4-8 423018 UFBS 5-8 423019 UFBS 10-8 423020	UFBS 2-8 423016 UFBS 3-8 423017 UFBS 4-8 423018 UFBS 5-8 423019 UFBS 10-8 423020
Isolator bridge bar			
Marker strip			
Horizontally/Vertically Blank Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7 Vertically 1 2 3 4 5 6 7	Center: UZB 6-10 (Blank) 014002 UZB 6-10 (Horizontally) 014007 UZB 6-10 (Vertically) 014008 Sides: UBFM 6 (Blank) 424007 UBFM 6 (Horizontally) 424008 UBFM 6 (Vertically) 424009	UZB 8-10 (Blank) 014003 UZB 8-10 (Horizontally) 014009 UZB 8-10 (Vertically) 014010 UBFM 8 (Blank) 424010 UBFM 8 (Horizontally) 424011 UBFM 8 (Vertically) 424012	UZB 8-10 (Blank) 014003 UZB 8-10 (Horizontally) 014009 UZB 8-10 (Vertically) 014010 UBFM 8 (Blank) 424010 UBFM 8 (Horizontally) 424011 UBFM 8 (Vertically) 424012
Fuse inserts			
For overload and short-circuit protection.	5×20 015001	6.3×32 015019	6.3×32 015019
Screwdriver	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002

	Car fuse terminal block **UJ5-6CW/RD**	Car fuse terminal block **UJ5-6CW/RDX**
		
	CE RoHS	CE RoHS
	84.5 / 8 / 39.2	84.5 / 8 / 39.2
	13	13
	400 30 The current is determined by the fuse used.	400 The voltage is determined by the LED dispaly. 30 The current is determined by the fuse used.
	6	6
	0.5-10 0.5-6	0.5-10 0.5-6
	Type / Order no.	Type / Order no.
	UJ5-6CW/RD 421135	UJ5-6CW/RDX12- Ⅰ 421145 UJ5-6CW/RDX12- Ⅱ 421146 UJ5-6CW/RDX24- Ⅰ 421147 UJ5-6CW/RDX24- Ⅱ 421148
	TH35-7.5 102001 TH35-15 102005	TH35-7.5 102001 TH35-15 102005
	G32-15 102002 G32-18 102003	G32-15 102002 G32-18 102003
	UJ5-6CW/RDG 422064	UJ5-6CW/RDG 422064
	282 023003	282 023003
	282K 023007	282K 023007
	JB 5 (Blank) 024001 JB 5 (Horizontally) 024002 JB 5 (Vertically) 024003	JB 5 (Blank) 024001 JB 5 (Horizontally) 024002 JB 5 (Vertically) 024003
	YB 0.6×3.5 304002	YB 0.6×3.5 304002



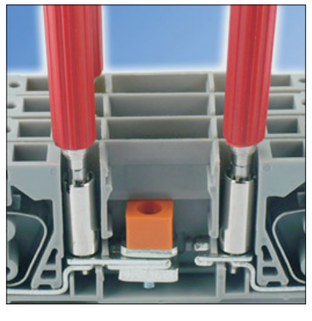


Easy and clear testing in current transformer secondary circuits can be performed using the test terminal blocks .On both sides of the disconnect point, the terminal block has a test socket which can be directly connected with a test plug.

The disconnect slide has the advantages of convenient operation, stable structure and strong anti-short-circuit ability. The screwdriver does not slide from the slide screw.



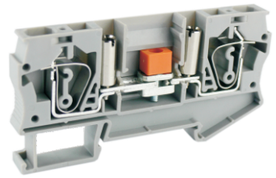
Short-circuit plug:for short circuiting neighboring terminal blocks.



Test plug:for testing measuring lines

Test terminal block

UJ5-6S

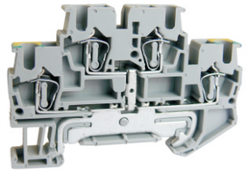


CE RoHS

Dimensions		
Width/Thickness/Height	(mm)	84.1 / 8.2 / 42.2
Stripping length	(mm)	12
Technical data		
Voltage	(V)	500
Current	(A)	41
Cross section	(mm^2)	6
Connection capacity		
Solid conductors	(mm^2)	0.5-10
Stranded conductors	(mm^2)	0.5-6
Terminal block	Type	Order no.
	UJ5-6S	421091
BU:Blue	UJ5-6S (BU)	421092
Mounting rail		
Can be installed on the rails	TH35-7.5	102001
	TH35-15	102005
End cover		
For electrical isolation in the end of terminal blocks.	UJ5-6SG	422021
Partition plate		
For visual and electrical isolation of the terminal groups.		
Test plug		
For a test of electrical data with a contact in sockets with a 4mm diameter.	PS-4	Please refer to the attachment for the ordering data.
Short-circuit plug		
For short circuiting neighboring terminal blocks.	KSS-8	016001
Marker carrier		
Please refer to the attachment for the uses.		
Jumpers		
For the bridge of terminals in the center of terminal blocks.	2-pos.	
	3-pos.	
	4-pos.	
	5-pos.	
	10-pos.	
	20-pos.	
	30-pos.	
Marker strip		
Horizontally/Vertically	UBFM 8 (Blank)	424010
Can be printed 1-600, or the technical data according to your requirements.	UBFM 8 (Horizontally)	424011
	UBFM 8 (Vertically)	424012
Screwdriver	YB 0.6×4.0	304003

Double-level neutral & ground terminal blocks

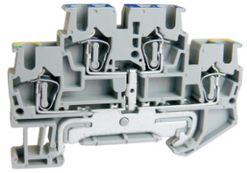
UJ5-2.5/2-2/JD-L



CE RoHS

Double-level neutral & ground terminal blocks

UJ5-2.5/2-2/JD-N



CE RoHS

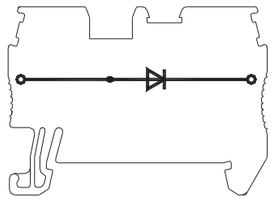
Double-level neutral & ground terminal blocks

UJ5-2.5/2-2/L-N

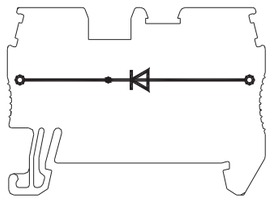


CE RoHS

67.6 / 5.2 / 45.8			67.6 / 5.2 / 45.8			67.6 / 5.2 / 45.8	
10			10			10	
500			500			500	
26			26			26	
2.5			2.5			2.5	
0.2-4			0.2-4			0.2-4	
0.2-2.5			0.2-2.5			0.2-2.5	
Type		Order no.	Type		Order no.	Type	Order no.
UJ5-2.5/2-2/JD-L		421086	UJ5-2.5/2-2/JD-N		421087	UJ5-2.5/2-2/L-N	421088
TH35-7.5		102001	TH35-7.5		102001	TH35-7.5	102001
TH35-15		102005	TH35-15		102005	TH35-15	102005
UJ5-1.5 、2.5/2-2G		422010	UJ5-1.5 、2.5/2-2G		422010	UJ5-1.5 、2.5/2-2G	422010
UJ5-1.5～4/2-2FG		422020	UJ5-1.5～4/2-2FG		422020	UJ5-1.5～4/2-2FG	422020
UJ5 5-2	Can be marked with 2 UZB5 Marker strip	422009	UJ5 5-2	Can be marked with 2 UZB5 Marker strip	422009	UJ5 5-2	Can be marked with 2 UZB5 Marker strip 422009
UJ5 5-2/S	Can be marked with 2 UZB5 Marker strip	422057	UJ5 5-2/S	Can be marked with 2 UZB5 Marker strip	422057	UJ5 5-2/S	Can be marked with 2 UZB5 Marker strip 422057
UFBS 2-5		423006	UFBS 2-5		423006	UFBS 2-5	423006
UFBS 3-5		423007	UFBS 3-5		423007	UFBS 3-5	423007
UFBS 4-5		423008	UFBS 4-5		423008	UFBS 4-5	423008
UFBS 5-5		423009	UFBS 5-5		423009	UFBS 5-5	423009
UFBS 10-5		423010	UFBS 10-5		423010	UFBS 10-5	423010
UFBS 20-5		423028	UFBS 20-5		423028	UFBS 20-5	423028
UFBS 30-5		423029	UFBS 30-5		423029	UFBS 30-5	423029
UBFM 5 (Blank)		424004	UBFM 5 (Blank)		424004	UBFM 5 (Blank)	424004
UBFM 5 (Horizontally)		424005	UBFM 5 (Horizontally)		424005	UBFM 5 (Horizontally)	424005
UBFM 5 (Vertically)		424006	UBFM 5 (Vertically)		424006	UBFM 5 (Vertically)	424006
YB 0.6×3.5		304002	YB 0.6×3.5		304002	YB 0.6×3.5	304002



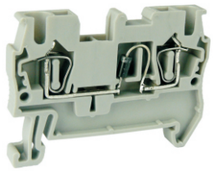
UJ5-2.5D



UJ5-2.5D/C

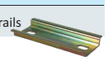
Diode terminal block

UJ5-2.5D



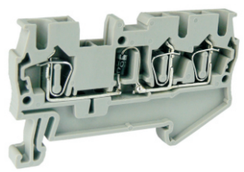
CE RoHS

Dimensions		Diode 1N 4007, reverse voltage: 1000 V, maximum current:1A
Width/Thickness/Height	(mm)	48.5 / 5.2 / 35.2
Stripping length	(mm)	10
Technical data		
Voltage	(V)	500
Current	(A)	1
Cross section	(mm^2)	2.5
Connection capacity		
Solid conductors	(mm^2)	0.2-4
Stranded conductors	(mm^2)	0.2-2.5

Terminal block	Type	Order no.
	UJ5-2.5D	421055
	UJ5-2.5D/C	421056
Mounting rail		
Can be installed on the ⊔ rails 	TH35-7.5	102001
	TH35-15	102005
End cover		
For electrical isolation in the end of terminal blocks.	UJ5-1.5、2.5G	422001
Partition plate 		
For visual and electrical isolation of the terminal groups.	UJ5-1.5~4FG	422016
Spacer plate		
Compensates for level offsets		
Jumpers		
For the bridge of terminals in the center of terminal blocks.	2-pos. UFBS 2-5	423006
	3-pos. UFBS 3-5	423007
	4-pos. UFBS 4-5	423008
	5-pos. UFBS 5-5	423009
	10-pos. UFBS 10-5	423010
	20-pos. UFBS 20-5	423028
	30-pos. UFBS 30-5	423029
Marker strip		
Horizontally/Vertically Blank	Center UZB 5-10 (Blank)	014001
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	Center UZB 5-10 (Horizontally)	014005
Vertically 1 2 3 4 5 6 7	Center UZB 5-10 (Vertically)	014006
	Sides UBFM 5 (Blank)	424004
	Sides UBFM 5 (Horizontally)	424005
	Sides UBFM 5 (Vertically)	424006
Screwdriver 	YB 0.6×3.5	304002

Diode terminal block with 3 connections

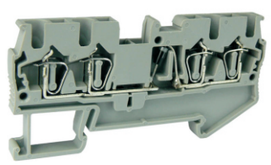
UJ5-2.5/1×2D



CE RoHS

Diode terminal block with 4 connections

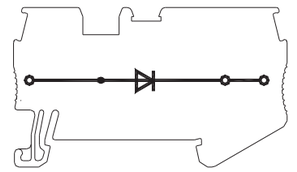
UJ5-2.5/2×2D



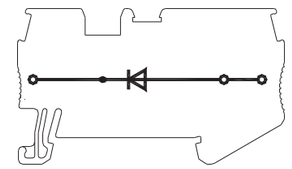
CE RoHS

Diode 1N 4007, reverse voltage: 1000 V, maximum current:1A	Diode 1N 4007, reverse voltage: 1000 V, maximum current:1A
60.4 / 5.2 / 35.2	72 / 5.2 / 35.2
10	10
500	500
1	1
2.5	2.5
0.2-4	0.2-4
0.2-2.5	0.2-2.5

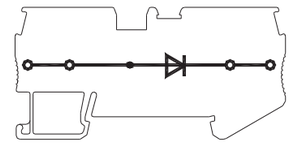
Type	Order no.	Type	Order no.
UJ5-2.5/1×2D	421057	UJ5-2.5/2×2D	421059
UJ5-2.5/1×2D/C	421058	UJ5-2.5/2×2D/C	421060
TH35-7.5	102001	TH35-7.5	102001
TH35-15	102005	TH35-15	102005
UJ5-1.5、2.5/1×2G	422012	UJ5-1.5、2.5/2×2G	422006
UJ5-1.5~4/1×2FG	422019	UJ5-1.5~4/2×2FG	422018
UJ5-2.5LG/RG	422007	UJ5-2.5LG/RG	422007
UFBS 2-5	423006	UFBS 2-5	423006
UFBS 3-5	423007	UFBS 3-5	423007
UFBS 4-5	423008	UFBS 4-5	423008
UFBS 5-5	423009	UFBS 5-5	423009
UFBS 10-5	423010	UFBS 10-5	423010
UFBS 20-5	423028	UFBS 20-5	423028
UFBS 30-5	423029	UFBS 30-5	423029
UZB 5-10 (Blank)	014001	UZB 5-10 (Blank)	014001
UZB 5-10 (Horizontally)	014005	UZB 5-10 (Horizontally)	014005
UZB 5-10 (Vertically)	014006	UZB 5-10 (Vertically)	014006
UBFM 5 (Blank)	424004	UBFM 5 (Blank)	424004
UBFM 5 (Horizontally)	424005	UBFM 5 (Horizontally)	424005
UBFM 5 (Vertically)	424006	UBFM 5 (Vertically)	424006
YB 0.6×3.5	304002	YB 0.6×3.5	304002



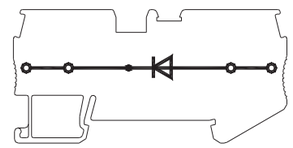
UJ5-2.5/1X2D



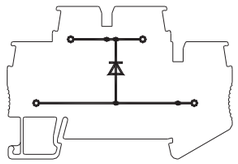
UJ5-2.5/1X2D/C



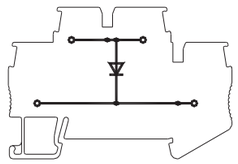
UJ5-2.5/2X2D



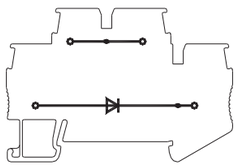
UJ5-2.5/2X2D/C



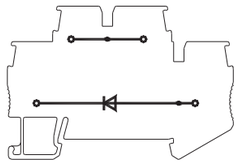
UJ5-2.5/2-2D



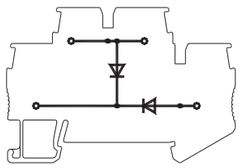
UJ5-2.5/2-2D/C



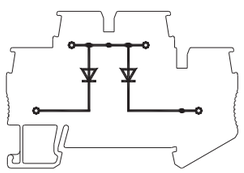
UJ5-2.5/2-2D/XL-R



UJ5-2.5/2-2D/XR-L

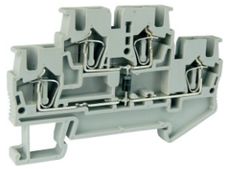


UJ5-2.5/2-2D/S-X/XR-L



UJ5-2.5/2-2D/S-XL/S-XR

Double-level diode terminal block
UJ5-2.5/2-2D



CE RoHS

Dimensions		Diode 1N 4007, reverse voltage: 1000 V, maximum current:1A
Width/Thickness/Height	(mm)	67.6 / 5.2 / 45.8
Stripping length	(mm)	10
Technical data		
Voltage	(V)	500
Current	(A)	26
Cross section	(mm^2)	2.5
Connection capacity		
Solid conductors	(mm^2)	0.2-4
Stranded conductors	(mm^2)	0.2-2.5

Terminal block	Type	Order no.
	UJ5-2.5/2-2D	421098
	UJ5-2.5/2-2D/C	421047

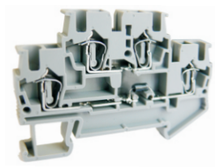
Mounting rail		
Can be installed on the ⊔ rails	TH35-7.5	102001
	TH35-15	102005

End cover		
For electrical isolation in the end of terminal blocks.	UJ5-1.5 、2.5/2-2G	422010
Partition plate		
For visual and electrical isolation of the terminal groups.	UJ5-1.5～4/2-2FG	422020
Marker carrier		
Please refer to the attachment for the uses.	UJ5 5-2 Can be marked with 2 UZB5 Marker strip	422009
	UJ5 5-2/S Can be marked with 2 UZB5 Marker strip	422057

Jumpers		
For the bridge of terminals in the center of terminal blocks.	2-pos.	UFBS 2-5	423006
	3-pos.	UFBS 3-5	423007
	4-pos.	UFBS 4-5	423008
	5-pos.	UFBS 5-5	423009
	10-pos.	UFBS 10-5	423010
	20-pos.	UFBS 20-5	423028
	30-pos.	UFBS 30-5	423029

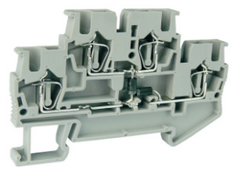
Marker strip			
Horizontally/Vertically	Blank	UBFM 5 (Blank)	424004
Can be printed 1-600, or the technical data according to your requirements.	Horizontally 1 2 3 4 5 6 7	UBFM 5 (Horizontally)	424005
	Vertically 1 2 3 4 5 6 7	UBFM 5 (Vertically)	424006
Screwdriver		YB 0.6×3.5	304002

Double-level diode terminal block
UJ5-2.5/2-2D/X



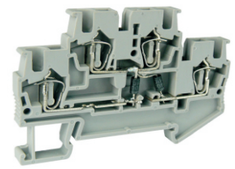
CE RoHS

Double-level diode terminal block
UJ5-2.5/2-2D/S-X/XR-L



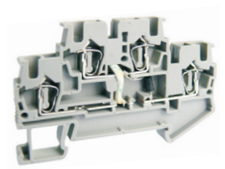
CE RoHS

Double-level diode terminal block
UJ5-2.5/2-2D/S-XL/S-XR



CE RoHS

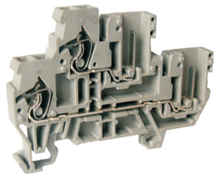
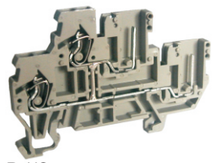
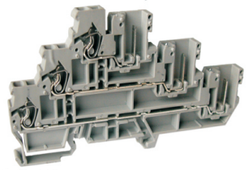
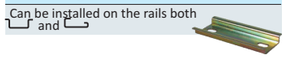
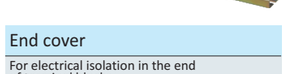
Double-level diode terminal block
UJ5-2.5/2-2DX

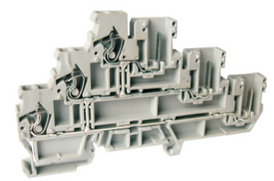


CE RoHS

	Diode 1N 4007, reverse voltage: 1000 V, maximum current:1A	Diode 1N 4007, reverse voltage: 1000 V, maximum current:1A	Diode 1N 4007, reverse voltage: 1000 V, maximum current:1A	Diode 1N 4007, reverse voltage: 1000 V, maximum current:1A
	67.6 / 5.2 / 45.8	67.6 / 5.2 / 45.8	67.6 / 5.2 / 45.8	67.6 / 5.2 / 45.8
	10	10	10	10
Technical data				
	500	500	500	500
	26	26	26	26
	2.5	2.5	2.5	2.5
Connection capacity				
	0.2-4	0.2-4	0.2-4	0.2-4
	0.2-2.5	0.2-2.5	0.2-2.5	0.2-2.5

Type	Order no.	Type	Order no.	Type	Order no.	Type	Order no.
UJ5-2.5/2-2D/XL-R	421048	UJ5-2.5/2-2D/S-X/XR-L	421050	UJ5-2.5/2-2D/S-XL/S-XR	421051	UJ5-2.5/2-2DX24	421052
UJ5-2.5/2-2D/XR-L	421049					UJ5-2.5/2-2DX60	421053
						UJ5-2.5/2-2DX250	421054
TH35-7.5	102001	TH35-7.5	102001	TH35-7.5	102001	TH35-7.5	102001
TH35-15	102005	TH35-15	102005	TH35-15	102005	TH35-15	102005
UJ5-1.5 、2.5/2-2G	422010	UJ5-1.5 、2.5/2-2G	422010	UJ5-1.5 、2.5/2-2G	422010	UJ5-1.5 、2.5/2-2G	422010
UJ5-1.5～4/2-2FG	422020	UJ5-1.5～4/2-2FG	422020	UJ5-1.5～4/2-2FG	422020	UJ5-1.5～4/2-2FG	422020
UJ5 5-2 Can be marked with 2 UZB5 Marker strip	422009	UJ5 5-2 Can be marked with 2 UZB5 Marker strip	422009	UJ5 5-2 Can be marked with 2 UZB5 Marker strip	422009	UJ5 5-2 Can be marked with 2 UZB5 Marker strip	422009
UJ5 5-2/S Can be marked with 2 UZB5 Marker strip	422057	UJ5 5-2/S Can be marked with 2 UZB5 Marker strip	422057	UJ5 5-2/S Can be marked with 2 UZB5 Marker strip	422057	UJ5 5-2/S Can be marked with 2 UZB5 Marker strip	422057
UFBS 2-5	423006	UFBS 2-5	423006	UFBS 2-5	423006	UFBS 2-5	423006
UFBS 3-5	423007	UFBS 3-5	423007	UFBS 3-5	423007	UFBS 3-5	423007
UFBS 4-5	423008	UFBS 4-5	423008	UFBS 4-5	423008	UFBS 4-5	423008
UFBS 5-5	423009	UFBS 5-5	423009	UFBS 5-5	423009	UFBS 5-5	423009
UFBS 10-5	423010	UFBS 10-5	423010	UFBS 10-5	423010	UFBS 10-5	423010
UFBS 20-5	423028	UFBS 20-5	423028	UFBS 20-5	423028	UFBS 20-5	423028
UFBS 30-5	423029	UFBS 30-5	423029	UFBS 30-5	423029	UFBS 30-5	423029
UBFM 5 (Blank)	424004	UBFM 5 (Blank)	424004	UBFM 5 (Blank)	424004	UBFM 5 (Blank)	424004
UBFM 5 (Horizontally)	424005	UBFM 5 (Horizontally)	424005	UBFM 5 (Horizontally)	424005	UBFM 5 (Horizontally)	424005
UBFM 5 (Vertically)	424006	UBFM 5 (Vertically)	424006	UBFM 5 (Vertically)	424006	UBFM 5 (Vertically)	424006
YB 0.6×3.5	304002	YB 0.6×3.5	304002	YB 0.6×3.5	304002	YB 0.6×3.5	304002

	Double-level terminal blocks with needle connection **UJ5-2.5WV/2-2**	Double-level terminal blocks with needle connection,internally connected **UJ5-2.5WV/2×2**	Three-level terminal blocks with needle connection **UJ5-2.5WV/3-3**
			
	CE RoHS	CE RoHS	CE RoHS
Dimensions			
Width/Thickness/Height (mm)	70 / 5 / 46.5	70 / 5 / 46.5	106.5 / 5 / 59
Stripping length (mm)	7	7	7
Technical data			
Voltage (V)	500	500	500
Current (A)	24	24	24
Cross section (mm^2)	2.5	2.5	2.5
Connection capacity			
Solid conductors (mm^2)	0.2-4	0.2-4	0.2-4
Stranded conductors (mm^2)	0.2-2.5	0.2-2.5	0.2-2.5
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	UJ5-2.5WV/2-2 421126	UJ5-2.5WV/2×2 421127	UJ5-2.5WV/3-3 421130
BU:Blue	UJ5-2.5WV/2-2 (BU) 421136	UJ5-2.5WV/2×2 (BU) 421137	UJ5-2.5WV/3-3 (BU) 421138
Mounting rail			
Can be installed on the rails both  and 	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
End cover			
For electrical isolation in the end of terminal blocks.	UJ5-2.5WV/2-2G 422062	UJ5-2.5WV/2-2G 422062	UJ5-2.5WV/3-3G 422063
Marker strip			
Horizontally/Vertically Blank	JBM 5 (Blank) 424013	JBM 5 (Blank) 424013	JBM 5 (Blank) 424013
Can be printed 1-600, or the technical data according to your requirements. Horizontally 	JBM 5 (Horizontally) 424014	JBM 5 (Horizontally) 424014	JBM 5 (Horizontally) 424014
Vertically 	JBM 5 (Vertically) 424015	JBM 5 (Vertically) 424015	JBM 5 (Vertically) 424015
Screwdriver 	YB 0.4×2.5 304001	YB 0.4×2.5 304001	YB 0.4×2.5 304001

	Three-level terminal blocks with needle connection,internally connected **UJ5-2.5WV/3×3**
	
	CE RoHS
	106.5 / 5 / 59
	7
	500
	24
	2.5
	0.2-4
	0.2-2.5
	Type / Order no.
	UJ5-2.5WV/3×3 421131
	UJ5-2.5WV/3×3 (BU) 421139
	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
	UJ5-2.5WV/3-3G 422063
	JBM 5 (Blank) 424013 JBM 5 (Horizontally) 424014 JBM 5 (Vertically) 424015
	YB 0.4×2.5 304001

UWP Plugs

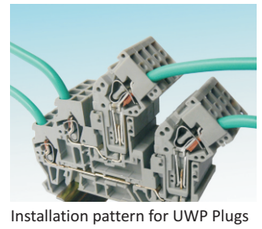


Type	Order no.
UWP-2.5W/5.0	426003
UWP-2.5W/5.0-2	426045
UWP-2.5W/5.0-3	426046
UWP-2.5W/5.0-4	426047
UWP-2.5W/5.0-5	426048
UWP-2.5W/5.0-6	426049
UWP-2.5W/5.0-7	426050
UWP-2.5W/5.0-8	426051
UWP-2.5W/5.0-9	426052
UWP-2.5W/5.0-10	426053
UWP-2.5W/5.0-11	426054
UWP-2.5W/5.0-12	426055
UWP-2.5W/5.0-13	426056
UWP-2.5W/5.0-14	426057
UWP-2.5W/5.0-15	426058
UWP-2.5W/5.0-16	426059
UWP-2.5W/5.0-17	426060
UWP-2.5W/5.0-18	426061
UWP-2.5W/5.0-19	426062
UWP-2.5W/5.0-20	426063

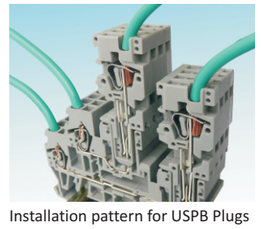
USPB Plugs



Type	Order no.
USPB-2.5W/5.0	426001
USPB-2.5W/5.0-2	426007
USPB-2.5W/5.0-3	426008
USPB-2.5W/5.0-4	426009
USPB-2.5W/5.0-5	426010
USPB-2.5W/5.0-6	426011
USPB-2.5W/5.0-7	426012
USPB-2.5W/5.0-8	426013
USPB-2.5W/5.0-9	426014
USPB-2.5W/5.0-10	426015
USPB-2.5W/5.0-11	426016
USPB-2.5W/5.0-12	426017
USPB-2.5W/5.0-13	426018
USPB-2.5W/5.0-14	426019
USPB-2.5W/5.0-15	426020
USPB-2.5W/5.0-16	426021
USPB-2.5W/5.0-17	426022
USPB-2.5W/5.0-18	426023
USPB-2.5W/5.0-19	426024
USPB-2.5W/5.0-20	426025



Installation pattern for UWP Plugs



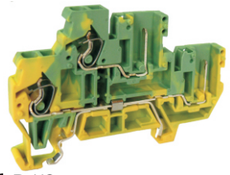
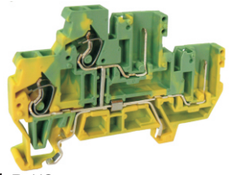
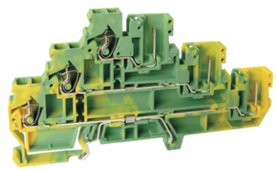
Installation pattern for USPB Plugs



The snap-on feet in the center can be cut for less positions.



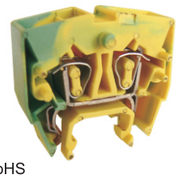
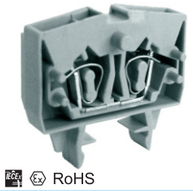
The snap-on feet in the center can be cut for less positions.

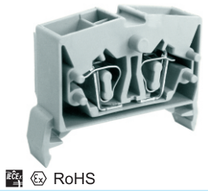
	Double-level terminal blocks with needle connection	Double-level terminal blocks with needle connection,internally connected	Three-level terminal blocks with needle connection
	UJ5-2.5WV/2-2JD	**UJ5-2.5WV/2×2JD**	**UJ5-2.5WV/3-3JD**
			
	CE RoHS	CE RoHS	CE RoHS
Dimensions			
Width/Thickness/Height (mm)	70 / 5 / 46.5	70 / 5 / 46.5	106.5 / 5 / 59
Stripping length (mm)	7	7	7
Technical data			
Cross section (mm^2)	2.5	2.5	2.5
Connection capacity			
Solid conductors (mm^2)	0.2-4	0.2-4	0.2-4
Stranded conductors (mm^2)	0.2-2.5	0.2-2.5	0.2-2.5
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	UJ5-2.5WV/2-2JD 421140	UJ5-2.5WV/2×2JD 421141	UJ5-2.5WV/3-3JD 421142
Mounting rail			
Can be installed on the rails both ⊔ and ⊏	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
	TH35-15 102005	TH35-15 102005	TH35-15 102005
	G32-15 102002	G32-15 102002	G32-15 102002
	G32-18 102003	G32-18 102003	G32-18 102003
End cover			
For electrical isolation in the end of terminal blocks.	UJ5-2.5WV/2-2G 422062	UJ5-2.5WV/2-2G 422062	UJ5-2.5WV/3-3G 422063
Marker strip			
Horizontally/Vertically Blank	JBM 5 (Blank) 424013	JBM 5 (Blank) 424013	JBM 5 (Blank) 424013
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	JBM 5 (Horizontally) 424014	JBM 5 (Horizontally) 424014	JBM 5 (Horizontally) 424014
Vertically	JBM 5 (Vertically) 424015	JBM 5 (Vertically) 424015	JBM 5 (Vertically) 424015
Screwdriver	YB 0.4×2.5 304001	YB 0.4×2.5 304001	YB 0.4×2.5 304001

	Three-level terminal blocks with needle connection,internally connected	UWP groud plugs	USPB groud plugs
	UJ5-2.5WV/3×3JD		
	CE RoHS		
	106.5 / 5 / 59		
	7		
	2.5		
	0.2-4		
	0.2-2.5		
	Type / Order no.	Type / Order no.	Type / Order no.
	UJ5-2.5WV/3×3JD 421143	UWP-2.5W/5.0JD 426065	USPB-2.5W/5.0JD 426064
		UWP-2.5W/5.0JD-2 426085	USPB-2.5W/5.0JD-2 426066
	TH35-7.5 102001	UWP-2.5W/5.0JD-3 426086	USPB-2.5W/5.0JD-3 426067
	TH35-15 102005	UWP-2.5W/5.0JD-4 426087	USPB-2.5W/5.0JD-4 426068
	G32-15 102002	UWP-2.5W/5.0JD-5 426088	USPB-2.5W/5.0JD-5 426069
	G32-18 102003	UWP-2.5W/5.0JD-6 426089	USPB-2.5W/5.0JD-6 426070
		UWP-2.5W/5.0JD-7 426090	USPB-2.5W/5.0JD-7 426071
		UWP-2.5W/5.0JD-8 426091	USPB-2.5W/5.0JD-8 426072
		UWP-2.5W/5.0JD-9 426092	USPB-2.5W/5.JD0-9 426073
		UWP-2.5W/5.0JD-10 426093	USPB-2.5W/5.0JD-10 426074
		UWP-2.5W/5.0JD-11 426094	USPB-2.5W/5.0JD-11 426075
		UWP-2.5W/5.0JD-12 426095	USPB-2.5W/5.0JD-12 426076
		UWP-2.5W/5.0JD-13 426096	USPB-2.5W/5.0JD-13 426077
		UWP-2.5W/5.0JD-14 426097	USPB-2.5W/5.0JD-14 426078
		UWP-2.5W/5.0JD-15 426098	USPB-2.5W/5.0JD-15 426079
		UWP-2.5W/5.0JD-16 426099	USPB-2.5W/5.0JD-16 426080
		UWP-2.5W/5.0JD-17 426100	USPB-2.5W/5.0JD-17 426081
		UWP-2.5W/5.0JD-18 426101	USPB-2.5W/5.0JD-18 426082
		UWP-2.5W/5.0JD-19 426102	USPB-2.5W/5.0JD-19 426083
		UWP-2.5W/5.0JD-20 426103	USPB-2.5W/5.0JD-20 426084
	JBM 5 (Blank) 424013		
	JBM 5 (Horizontally) 424014		
	JBM 5 (Vertically) 424015		
	YB 0.4×2.5 304001		

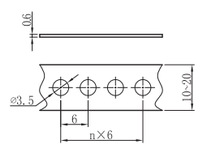
For the uses,please see the last page.

UJ Spring-cage connection terminal block

	Ground terminal block with 4 connections **UJ5-2.5WM/2×2JD**	Miniature terminal block **UJ5-2.5WM**	Miniature terminal block **UJ5-2.5W**
			
	CE RoHS	CE RoHS	CE RoHS
Dimensions			
Width/Thickness/Height (mm)	32.2 / 10 / 30. 2	32 / 6 / 28.5	37.5 / 6 / 28.5
Stripping length (mm)	9	9	9
Technical data			
Voltage (V)		800	800
Max. operating current (A)		24	24
Cross section (mm^2)	2.5	2.5	2.5
Connection capacity			
Solid conductors (mm^2)	0.08-2.5	0.08-2.5	0.08-2.5
Stranded conductors (mm^2)	0.08-2.5	0.08-2.5	0.08-2.5
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	UJ5-2.5WM/2×2JD 421144	UJ5-2.5WM 421123	UJ5-2.5W 421124
Mounting rail			
Can be installed on the rails both and	TH15-5.5 102004	TH15-5.5 102004	TH35-7.5 102001 TH35-15 102005
End cover			
For electrical isolation in the end of terminal blocks.	UJ5-2.5WMG 422053	UJ5-2.5WMG 422053	UJ5-2.5WM G 422053
Marker strip			
Horizontally/Vertically Blank	JBM 5 (Blank) 424013	JBM 5 (Blank) 424013	JBM 5 (Blank) 424013
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	JBM 5 (Horizontally) 424014	JBM 5 (Horizontally) 424014	JBM 5 (Horizontally) 424014
Vertically 1 2 3 4 5 6 7	JBM 5 (Vertically) 424015	JBM 5 (Vertically) 424015	JBM 5 (Vertically) 424015
Screw（optional）			
Fixed with screws, barrier installation			
Screwdriver	YB 0.4×2.5 304001	YB 0.4×2.5 304001	YB 0.4×2.5 304001

	Terminal block with 4 connections **UJ5-2.5W / 2×2**	Miniature terminal block **UJ5-2.5WN** New	Press terminal block **UJ5-2.5 / 3TP** New
			
	CE RoHS	CE RoHS	CE RoHS
	37.5 / 7.5 / 28.5	Installed on the panel, the hole size is 3.5mm in diameter 32.2 / 6 / 20.3	35.1 / 21.9 / 15.2
	9	9	8
	800	800	380
	24	24	24
	2.5	2.5	2.5
	0.08-2.5	0.08-2.5	0.1-2.5
	0.08-2.5	0.08-2.5	0.1-2.5
	Type / Order no.	Type / Order no.	Type / Order no.
	UJ5-2.5W/2×2 421125	UJ5-2.5WN 421238	UJ5-2.5/3TP 421237
	TH35-7.5 102001 TH35-15 102005		
	UJ5-2.5WMG 422053	UJ5-2.5WN G 422070	
	JBM 5 (Blank) 424013	JBM 5 (Blank) 424013	
	JBM 5 (Horizontally) 424014	JBM 5 (Horizontally) 424014	
	JBM 5 (Vertically) 424015	JBM 5 (Vertically) 424015	
			ST2.9×13 582063
	YB 0.4×2.5 304001	YB 0.4×2.5 304001	YB 0.4×2.5 304001

UJ5-2.5WN Punching pattern



UJ5-2.5 / 3TP Connection figures

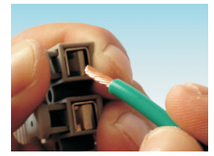


Figure1, press the upper insulation cover to open the cable entry.

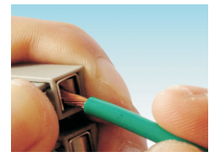


Figure2, insert the conductor into it.

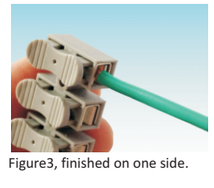


Figure3, finished on one side.

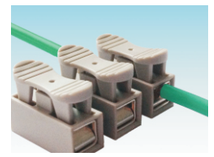
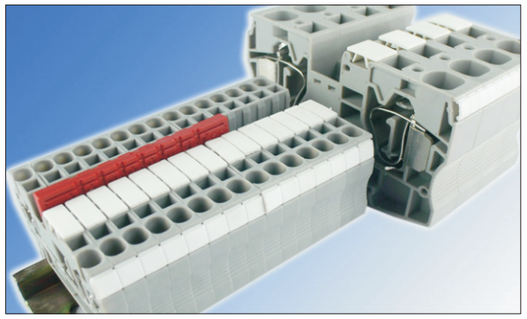
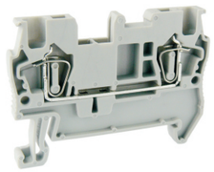
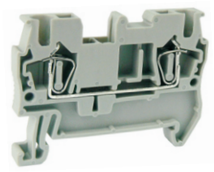
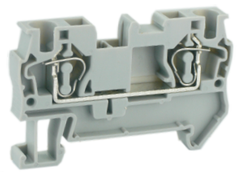
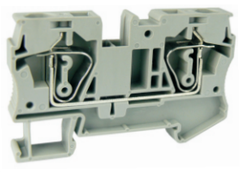
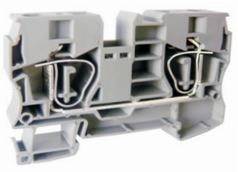
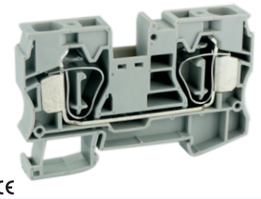
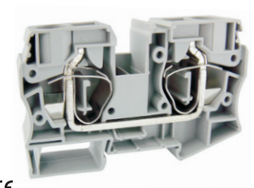
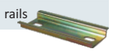


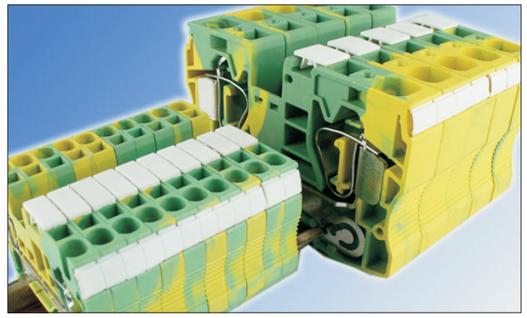
Figure4, finished on both sides.



UJ5 terminal blocks save space and make the connections better.
There are more features:
1.Space saving thanks to front connection.
2.Double marking..
3.Can be used to connect any number of terminal blocks with two-position bridges.

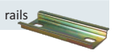
		Terminal block **UJ5-1.5E** New	Terminal block **UJ5-2.5E** New	Terminal block **UJ5-4E** New	Terminal block **UJ5-6E** New	Terminal block **UJ5-10E** New
						
		CE	CE	CE	CE	CE
Dimensions						
Width/Thickness/Height	(mm)	48.5 / 4.2 / 35.2	48.5 / 5.2 / 35.2	55.8 / 6.2 / 35.2	69.5 / 8.2 / 42.2	71.6 / 10.2 / 49.6
Stripping length	(mm)	10	10	10	12	18
Technical data						
Voltage	(V)	500	800	800	800	800
Max. operating current	(A)	17.5	31	40	52	65
Cross section	(mm^2)	1.5	4	6	10	16
Connection capacity						
Solid conductors	(mm^2)	0.14-1.5	0.2-4	0.2-6	0.5-10	1.5-16
Stranded conductors	(mm^2)	0.14-1.5	0.2-2.5	0.2-4	0.5-6	1.5-10
Terminal block		Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
		UJ5-1.5E 421257	UJ5-2.5E 421258	UJ5-4E 421259	UJ5-6E 421260	UJ5-10E 421261
Mounting rail						
Can be installed on the ⊔ rails		TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
		TH35-15 102005	TH35-15 102005	TH35-15 102005	TH35-15 102005	TH35-15 102005
End cover						
For electrical isolation in the end of terminal blocks.		UJ5-1.5、2.5G 422001	UJ5-1.5、2.5G 422001	UJ5-4G 422002	UJ5-6G 422003	UJ5-10G 422004
Partition plate						
For visual and electrical isolation of the terminal groups.		UJ5-1.5～4FG 422016	UJ5-1.5～4FG 422016	UJ5-1.5～4FG 422016	UJ5-6FG 422017	
Test accessories						
Test adapter, for PS-4 test plugs, inserts into the bridge shaft.		UCZ-4 422022	UCZ-4 422022	UCZ-4 422022	UCZ-4 422022	
Test plug, fo 4mmΦsocket hole.		PS-4 Please refer to the attachment for the ordering data.	PS-4 Please refer to the attachment for the ordering data.	PS-4 Please refer to the attachment for the ordering data.	PS-4 Please refer to the attachment for the ordering data.	
Modular test plug,for PS-2.3 test plugs,inserts into the bridge shaft. Available for individual 2 terminal or more. Cross section 0.14-1mm , current 9A,voltage 250V.		UZS-4 Can be marked with UBFM4 marker strip 422023	UZS-5 Can be marked with UBFM5 marker strip 422024	UZS-6 Can be marked with UBFM6 marker strip 422025	UZS-8 Can be marked with UBFM8 marker strip 422026	
Test plug, fo 2. 3mmΦsocket hole.			PS-2.3 Please refer to the attachment for the ordering data.	PS-2.3 Please refer to the attachment for the ordering data.	PS-2.3 Please refer to the attachment for the ordering data.	
Jumpers						
For the bridge of terminals in the center of terminal blocks.	2-pos.	UFBS 2-4 423001	UFBS 2-5 423006	UFBS 2-6 423011	UFBS 2-8 423016	UFBS 2-10 423021
	3-pos.	UFBS 3-4 423002	UFBS 3-5 423007	UFBS 3-6 423012	UFBS 3-8 423017	
	4-pos.	UFBS 4-4 423003	UFBS 4-5 423008	UFBS 4-6 423013	UFBS 4-8 423018	
	5-pos.	UFBS 5-4 423004	UFBS 5-5 423009	UFBS 5-6 423014	UFBS 5-8 423019	
	10-pos.	UFBS 10-4 423005	UFBS 10-5 423010	UFBS 10-6 423015	UFBS 10-8 423020	
	20-pos.		UFBS 20-5 423028			
	30-pos.		UFBS 30-5 423029			
Marker carrier						
Please refer to the attachment for the uses.		UJ5 4-2/ZB Can be marked with 2 UZB4 marker strip 422061	UJ5 5-2/ZB Can be marked with 2 UZB5 marker strip 422058			
			UJ5 5-25×12 Can be marked with a UZB5 marker strip and a 25×12mm marker sheet 422059	UJ5 5-25×12 Can be marked with a UZB5 marker strip and a 25×12mm marker sheet 422059	UJ5 5-25×12 Can be marked with a UZB5 marker strip and a 25×12mm marker sheet 422059	
Marker strip						
Horizontally/Vertically Can be printed 1-600, or the technical data according to your requirements.	Blank	Center UZB 4-10 (Blank) 014013	UZB 5-10 (Blank) 014001	UZB 6-10 (Blank) 014002	UZB 8-10 (Blank) 014003	UZB 10-10 (Blank) 014004
	Horizontally	Center UZB 4-10 (Horizontally) 014014	UZB 5-10 (Horizontally) 014005	UZB 6-10 (Horizontally) 014007	UZB 8-10 (Horizontally) 014009	UZB 10-10 (Horizontally) 014011
	Vertically	UZB 4-10 (Vertically) 014015	UZB 5-10 (Vertically) 014006	UZB 6-10 (Vertically) 014008	UZB 8-10 (Vertically) 014010	UZB 10-10 (Vertically) 014012
		Sides UBFM 4 (Blank) 424001	UBFM 5 (Blank) 424004	UBFM 6 (Blank) 424007	UBFM 8 (Blank) 424010	UBFM 8 (Blank) 424010
		Sides UBFM 4 (Horizontally) 424002	UBFM 5 (Horizontally) 424005	UBFM 6 (Horizontally) 424008	UBFM 8 (Horizontally) 424011	UBFM 8 (Horizontally) 424011
		Sides UBFM 4 (Vertically) 424003	UBFM 5 (Vertically) 424006	UBFM 6 (Vertically) 424009	UBFM 8 (Vertically) 424012	UBFM 8 (Vertically) 424012
Warning label						
Insert into the operating holes.		UJ5-1.5J 422027	UJ5-2.5J 422028	UJ5-4J 422029	UJ5-6J 422030	UJ5-10J 422031
Screwdriver		YB 0.4×2.5 304001	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×4.0 304003	YB 1.0×5.0 304004

		Terminal block **UJ5-16E** New	Terminal block **UJ5-35E** New
			
		CE	CE
Dimensions			
Width/Thickness/Height	(mm)	80.2 / 12.2 / 50.6	100 / 16.2 / 58.6
Stripping length	(mm)	18	25
Technical data			
Voltage	(V)	800	800
Current	(A)	90	125
Cross section	(mm^2)	25	35
Connection capacity			
Solid conductors	(mm^2)	1.5-25	2.5-35
Stranded conductors	(mm^2)	1.5-16	2.5-35
Terminal block		Type / Order no.	Type / Order no.
		UJ5-16E 421262	UJ5-35E 421263
Mounting rail			
Can be installed on the ⊔ rails 		TH35-7.5 102001	TH35-7.5 102001
		TH35-15 102005	TH35-15 102005
End cover			
For electrical isolation in the end of terminal blocks.		UJ5-16G 422005	
Jumpers			
For the bridge of terminals in the center of terminal blocks. 	2-pos.	UFBS 2-12 423022	UFBS 2-16 423023
Marker strip			
Horizontally/Vertically	Blank	Center: UZB 10-10 (Blank) 014004	UZB 10-10 (Blank) 014004
Can be printed 1-600, or the technical data according to your requirements.	Horizontally 1 2 3 4 5 6 7	UZB 10-10 (Horizontally) 014011	UZB 10-10 (Horizontally) 014011
	Vertically 1 2 3 4 5 6 7	UZB 10-10 (Vertically) 014012	UZB 10-10 (Vertically) 014012
		Sides: UBFM 8 (Blank) 424010	UBFM 8 (Blank) 424010
		UBFM 8 (Horizontally) 424011	UBFM 8 (Horizontally) 424011
		UBFM 8 (Vertically) 424012	UBFM 8 (Vertically) 424012
Warning label 			
Insert into the operating holes.		UJ5-16J 422032	
Screwdriver 		YB 1.0×5.0 304004	YB 1.0×5.0 304004

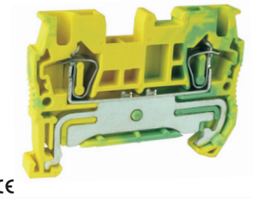
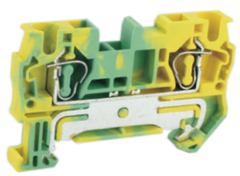
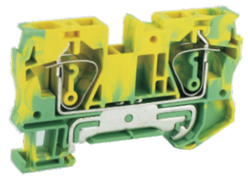
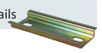
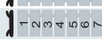


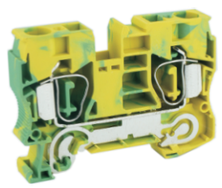
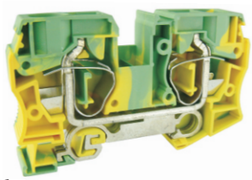
UJ5 ground terminal blocks meet international IEC 60947-7-2 standards, the same shape of normal terminal blocks .

Features:
1.Low contact resistance.
2.Colors according to international standards (yellow and green).
3.Numerous marking.

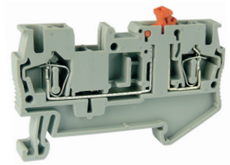
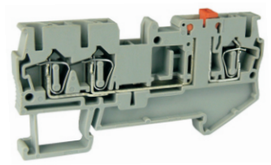
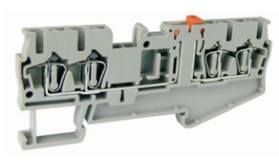
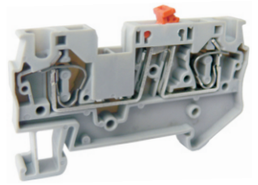
		Ground terminal block **UJ5-1.5JDE** New
		
		CE
Dimensions		
Width/Thickness/Height	(mm)	48.5 / 4.2 / 35.2
Stripping length	(mm)	10
Technical data		
Cross section	(mm^2)	1.5
Connection capacity		
Solid conductors	(mm^2)	0.14-1.5
Stranded conductors	(mm^2)	0.14-1.5
Terminal block		Type / Order no.
		UJ5-1.5JDE 421264
Mounting rail		
Can be installed on the ⊔ rails 		TH35-7.5 102001
		TH35-15 102005
End cover		
For electrical isolation in the end of terminal blocks. 		UJ5-1.5、2.5G 422001
Marker strip		
Horizontally/Vertically	Blank	Center: UZB 4-10 (Blank) 014013
Can be printed 1-600, or the technical data according to your requirements.	Horizontally 1 2 3 4 5 6 7	UZB 4-10 (Horizontally) 014014
	Vertically 1 2 3 4 5 6 7	UZB 4-10 (Vertically) 014015
		UBFM 4 (Blank) 424001
		Sides: UBFM 4 (Horizontally) 424002
		UBFM 4 (Vertically) 424003
Screwdriver 		YB 0.4×2.5 304001

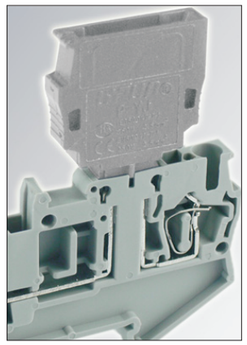
UJ-E Spring-cage connection terminal block

	Ground terminal block **UJ5-2.5JDE** New	Ground terminal block **UJ5-4JDE** New	Ground terminal block **UJ5-6JDE** New
	 CE	 CE	 CE
Dimensions			
Width/Thickness/Height (mm)	48.5 / 5.2 / 35.2	55.8 / 6.2 / 35.2	69.5 / 8.2 / 42.2
Stripping length (mm)	10	10	12
Technical data			
Cross section (mm^2)	4	6	10
Connection capacity			
Solid conductors (mm^2)	0.2-4	0.2-6	0.5-10
Stranded conductors (mm^2)	0.2-2.5	0.2-4	0.5-6
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	UJ5-2.5JDE 421265	UJ5-4JDE 421266	UJ5-6JDE 421267
Mounting rail			
Can be installed on the ⊔ rails 	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
	TH35-15 102005	TH35-15 102005	TH35-15 102005
End cover 			
For electrical isolation in the end of terminal blocks.	UJ5-1.5、2.5G 422001	UJ5-4G 422002	UJ5-6G 422003
Marker strip			
Horizontally/Vertically Blank 	UZB 5-10 (Blank) 014001	UZB 6-10 (Blank) 014002	UZB 8-10 (Blank) 014003
Can be printed 1-600, or the technical data according to your requirements. Horizontally	Center UZB 5-10 (Horizontally) 014005	UZB 6-10 (Horizontally) 014007	UZB 8-10 (Horizontally) 014009
Vertically 	UZB 5-10 (Vertically) 014006	UZB 6-10 (Vertically) 014008	UZB 8-10 (Vertically) 014010
	UBFM 5 (Blank) 424004	UBFM 6 (Blank) 424007	UBFM 8 (Blank) 424010
	Sides UBFM 5 (Horizontally) 424005	UBFM 6 (Horizontally) 424008	UBFM 8 (Horizontally) 424011
	UBFM 5 (Vertically) 424006	UBFM 6 (Vertically) 424009	UBFM 8 (Vertically) 424012
Screwdriver 	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×4.0 304003

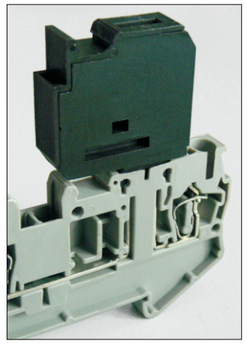
	Ground terminal block **UJ5-10JDE** New	Ground terminal block **UJ5-16JDE** New	Ground terminal block **UJ5-35JDE** New
	 CE	 CE	 CE
Dimensions			
Width/Thickness/Height (mm)	71.6 / 10.2 / 49.6	80.2 / 12.2 / 50.6	100 / 16.2 / 58.6
Stripping length (mm)	18	18	25
Technical data			
Cross section (mm^2)	16	25	35
Connection capacity			
Solid conductors (mm^2)	1.5-16	1.5-25	2.5-35
Stranded conductors (mm^2)	1.5-10	1.5-16	2.5-35
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	UJ5-10JDE 421268	UJ5-16JDE 421269	UJ5-35JDE 421270
Mounting rail			
Can be installed on the ⊔ rails	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
	TH35-15 102005	TH35-15 102005	TH35-15 102005
End cover			
For electrical isolation in the end of terminal blocks.	UJ5-10G 422004	UJ5-16G 422005	
Marker strip			
Horizontally/Vertically Blank	UZB 10-10 (Blank) 014004	UZB 10-10 (Blank) 014004	UZB 10-10 (Blank) 014004
Can be printed 1-600, or the technical data according to your requirements. Horizontally	UZB 10-10 (Horizontally) 014011	UZB 10-10 (Horizontally) 014011	UZB 10-10 (Horizontally) 014011
Vertically	UZB 10-10 (Vertically) 014012	UZB 10-10 (Vertically) 014012	UZB 10-10 (Vertically) 014012
	UBFM 8 (Blank) 424010	UBFM 8 (Blank) 424010	UBFM 8 (Blank) 424010
	UBFM 8 (Horizontally) 424011	UBFM 8 (Horizontally) 424011	UBFM 8 (Horizontally) 424011
	UBFM 8 (Vertically) 424012	UBFM 8 (Vertically) 424012	UBFM 8 (Vertically) 424012
Screwdriver	YB 1.0×5.0 304004	YB 1.0×5.0 304004	YB 1.0×5.0 304004

UJ-E Spring-cage connection terminal block

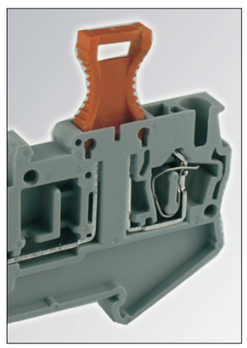
	Knife disconnect terminal block with test socket screw New **UJ5-2.5SKE**	Knife disconnect terminal block with test socket screw and 3 connections New **UJ5-2.5/1×2SKE**	Knife disconnect terminal block with test socket screw and 4 connections New **UJ5-2.5/2×2SKE**	Knife disconnect terminal block with test socket screw New **UJ5-4SKE**
				
	CE	CE	CE	CE
Dimensions				
Width/Thickness/Height (mm)	60.4 / 5.2 / 36.8	72 / 5.2 / 36.8	84 / 5.2 / 36.8	61.8 / 6.2 / 36.8
Stripping length (mm)	10	10	10	10
Technical data				
Voltage (V)	400	400	400	500
Current (A)	16	16	16	20
Cross section (mm^2)	2.5	2.5	2.5	4
Connection capacity				
Solid conductors (mm^2)	0.2-4	0.2-4	0.2-4	0.2-6
Stranded conductors (mm^2)	0.2-2.5	0.2-2.5	0.2-2.5	0.2-4
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
	UJ5-2.5SKE 421271	UJ5-2.5/1×2SKE 421272	UJ5-2.5/2×2SKE 421273	UJ5-4SKE 421274
Mounting rail				
Can be installed on the ⊥ rails	TH35-7.5 102001 TH35-15 102005	TH35-7.5 102001 TH35-15 102005	TH35-7.5 102001 TH35-15 102005	TH35-7.5 102001 TH35-15 102005
End cover				
For electrical isolation in the end of terminal blocks.	UJ5-2.5/1×2G 422012	UJ5-1.5 、2.5/2×2G 422006	UJ5-2.5/2×2SKG 422039	UJ5-4SKG 422095
Partition plate				
For visual and electrical isolation of the terminal groups.	UJ5-2.5/1×2FG 422019	UJ5-1.5～4/2×2FG 422018		
Jumpers				
For the bridge of terminals in the center of terminal blocks.				
2-pos.	UFBS 2-5 423006	UFBS 2-5 423006	UFBS 2-5 423006	UFBS 2-6 423011
3-pos.	UFBS 3-5 423007	UFBS 3-5 423007	UFBS 3-5 423007	UFBS 3-6 423012
4-pos.	UFBS 4-5 423008	UFBS 4-5 423008	UFBS 4-5 423008	UFBS 4-6 423013
5-pos.	UFBS 5-5 423009	UFBS 5-5 423009	UFBS 5-5 423009	UFBS 5-6 423014
10-pos.	UFBS 10-5 423010	UFBS 10-5 423010	UFBS 10-5 423010	UFBS 10-6 423015
20-pos.	UFBS 20-5 423028	UFBS 20-5 423028	UFBS 20-5 423028	
30-pos.	UFBS 30-5 423029	UFBS 30-5 423029	UFBS 30-5 423029	
Marker strip				
Horizontally/Vertically Blank	Center: UZB 5-10 (Blank) 014001	UZB 5-10 (Blank) 014001	UZB 5-10 (Blank) 014001	
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	UZB 5-10 (Horizontally) 014005	UZB 5-10 (Horizontally) 014005	UZB 5-10 (Horizontally) 014005	
Vertically 1 2 3 4 5 6 7	UZB 5-10 (Vertically) 014006	UZB 5-10 (Vertically) 014006	UZB 5-10 (Vertically) 014006	
	Sides: UBFM 5 (Blank) 424004	UBFM 5 (Blank) 424004	UBFM 5 (Blank) 424004	UBFM 6 (Blank) 424007
	UBFM 5 (Horizontally) 424005	UBFM 5 (Horizontally) 424005	UBFM 5 (Horizontally) 424005	UBFM 6 (Horizontally) 424008
	UBFM 5 (Vertically) 424006	UBFM 5 (Vertically) 424006	UBFM 5 (Vertically) 424006	UBFM 6 (Vertically) 424009
Screwdriver	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002



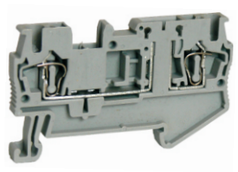
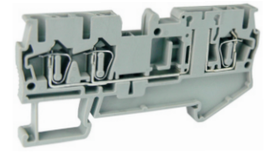
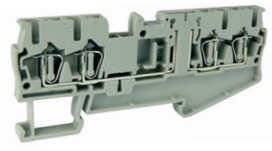
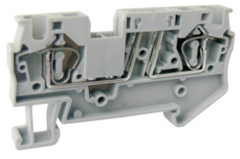
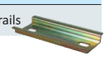
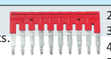
Component connector P-YJ: electronic components can be inserted inside according to your need, such as resistors, diodes,etc.

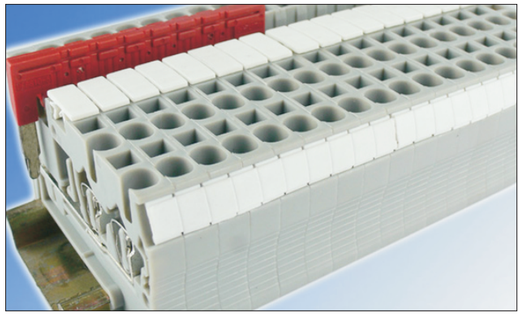


Fuse plug P-RD(5×20): for 5 x 20 mm fuses.

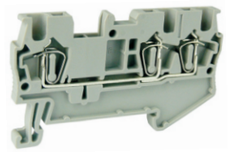
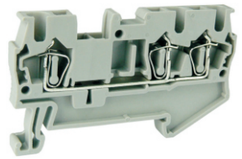
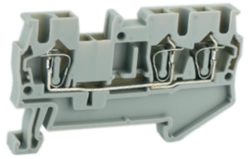
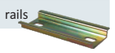


Isolating plug P-FD: for circuit connection and disconnection

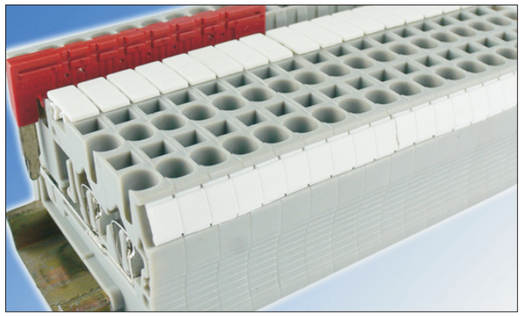
	Disconnect terminal block **UJ5-2.5FDE** New	Disconnect terminal block **UJ5-2.5/1×2FDE** New	Disconnect terminal block **UJ5-2.5/2×2FDE** New	Disconnect terminal block **UJ5-4FDE** New
	 CE	 CE	 CE	 CE
Dimensions				
Width/Thickness/Height (mm)	60.4 / 5.2 / 35.2	72.2 / 5.2 / 35.2	84 / 5.2 / 35.2	61.8 / 6.2 / 35.2
Stripping length (mm)	10	10	10	10
Technical data				
Voltage (V)	400	400	400	500
Current (A)	16	16	16	20
Cross section (mm^2)	2.5	2.5	2.5	4
Connection capacity				
Solid conductors (mm^2)	0.2-4	0.2-4	0.2-4	0.2-6
Stranded conductors (mm^2)	0.2-2.5	0.2-2.5	0.2-2.5	0.2-4
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
	UJ5-2.5FDE 421275	UJ5-2.5/1×2FDE 421276	UJ5-2.5/2×2FDE 421277	UJ5-4FDE 421278
Mounting rail				
Can be installed on the ⊓ rails 	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
	TH35-15 102005	TH35-15 102005	TH35-15 102005	TH35-15 102005
End cover				
For electrical isolation in the end of terminal blocks. 	UJ5-2.5/1×2G 422012	UJ5-1.5 、2.5/2×2G 422006	UJ5-2.5/2×2FDG 422045	UJ5-4SKG 422095
Partition plate				
For visual and electrical isolation of the terminal groups.	UJ5-2.5/1×2FG 422019	UJ5-1.5～4/2×2FG 422018		
Accessories				
For the uses of accessories, see the figures.	P-FD2.5 423024 P-RD (5×20) 423025 P-YJ 423026	P-FD2.5 423024 P-RD (5×20) 423025 P-YJ 423026	P-FD2.5 423024 P-RD (5×20) 423025 P-YJ 423026	P-FD2.5 423024 P-RD (5×20) 423025 P-YJ 423026
Jumpers				
For the bridge of terminals in the center of terminal blocks.  2-pos. 3-pos. 4-pos. 5-pos. 10-pos. 20-pos. 30-pos.	UFBS 2-5 423006 UFBS 3-5 423007 UFBS 4-5 423008 UFBS 5-5 423009 UFBS 10-5 423010 UFBS 20-5 423028 UFBS 30-5 423029	UFBS 2-5 423006 UFBS 3-5 423007 UFBS 4-5 423008 UFBS 5-5 423009 UFBS 10-5 423010 UFBS 20-5 423028 UFBS 30-5 423029	UFBS 2-5 423006 UFBS 3-5 423007 UFBS 4-5 423008 UFBS 5-5 423009 UFBS 10-5 423010 UFBS 20-5 423028 UFBS 30-5 423029	UFBS 2-6 423011 UFBS 3-6 423012 UFBS 4-6 423013 UFBS 5-6 423014 UFBS 10-6 423015
Marker strip				
Horizontally/Vertically Can be printed 1-600, or the technical data according to your requirements. Blank / Horizontally / Vertically 	Center: UZB 5-10 (Blank) 014001 UZB 5-10 (Horizontally) 424005 UZB 5-10 (Vertically) 424006 Sides: UBFM 5 (Blank) 424004 UBFM 5 (Horizontally) 424005 UBFM 5 (Vertically) 424006	UZB 5-10 (Blank) 014001 UZB 5-10 (Horizontally) 424005 UZB 5-10 (Vertically) 424006 UBFM 5 (Blank) 424004 UBFM 5 (Horizontally) 424005 UBFM 5 (Vertically) 424006	UZB 5-10 (Blank) 014001 UZB 5-10 (Horizontally) 424005 UZB 5-10 (Vertically) 424006 UBFM 5 (Blank) 424004 UBFM 5 (Horizontally) 424005 UBFM 5 (Vertically) 424006	UBFM 6 (Blank) 424007 UBFM 6 (Horizontally) 424008 UBFM 6 (Vertically) 424009
Screwdriver 	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002



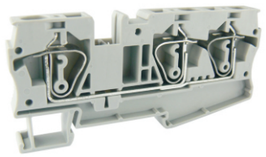
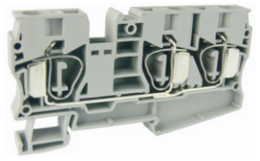
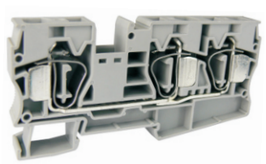
During power distribution, the space and cost can be significantly saved with the products.
The neighbouring terminals can be connected with a jumper.

	Terminal block with 3 connections **UJ5-1.5/1×2E** New	Terminal block with 3 connections **UJ5-2.5/1×2E** New	Terminal block with 3 connections **UJ5-4/1×2E** New
	 CE	 CE	 CE
Dimensions			
Width/Thickness/Height (mm)	60.4 / 4.2 / 35.2	60.4 / 5.2 / 35.2	71.5 / 6.2 / 35.2
Stripping length (mm)	10	10	10
Technical data			
Voltage (V)	500	800	800
Current (A)	17.5	28	40
Cross section (mm^2)	1.5	4	6
Connection capacity			
Solid conductors (mm^2)	0.14-1.5	0.2-4	0.2-6
Stranded conductors (mm^2)	0.14-1.5	0.2-2.5	0.2-4
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	UJ5-1.5/1×2E 421279	UJ5-2.5/1×2E 421280	UJ5-4/1×2E 421281
Mounting rail			
Can be installed on the rails 	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
	TH35-15 102005	TH35-15 102005	TH35-15 102005
End cover			
For electrical isolation in the end of terminal blocks.	UJ5-1.5、2.5/1×2G 422012	UJ5-1.5、2.5/1×2G 422012	UJ5-4/1×2G 422037
Partition plate			
For visual and electrical isolation of the terminal groups.	UJ5-1.5～4/1×2FG 422019	UJ5-1.5～4/1×2FG 422019	UJ5-1.5～4/1×2FG 422019
Spacer plate 			
Compensates for level offsets	UJ5-2.5LG/RG 422007	UJ5-2.5LG/RG 422007	UJ5-4LG/RG 422035
Test accessories			
Test adapter, for PS-4 test plugs, inserts into the bridge shaft.	UCZ-4 422022	UCZ-4 422022	UCZ-4 422022
Test plug, fo 4mmΦsocket hole.	PS-4 Please refer to the attachment for the ordering data.	PS-4 Please refer to the attachment for the ordering data.	PS-4 Please refer to the attachment for the ordering data.
Modular test plug,for PS-2.3 test plugs,inserts into the bridge shaft. Available for individual 2 terminal or more. Cross section 0.14-1mm , current 9A,voltage 250V.	UZS-4 Can be marked with UBFM4 marker strip 422023	UZS-5 Can be marked with UBFM5 marker strip 422024	UZS-6 Can be marked with UBFM6 marker strip 422025
Test plug, fo 2. 3mmΦsocket hole.	PS-2.3 Please refer to the attachment for the ordering data.	PS-2.3 Please refer to the attachment for the ordering data.	
Jumpers			
For the bridge of terminals in the center of terminal blocks.  2-pos. 3-pos. 4-pos. 5-pos. 10-pos. 20-pos. 30-pos.	UFBS 2-4 423001 UFBS 3-4 423002 UFBS 4-4 423003 UFBS 5-4 423004 UFBS 10-4 423005	UFBS 2-5 423006 UFBS 3-5 423007 UFBS 4-5 423008 UFBS 5-5 423009 UFBS 10-5 423010 UFBS 20-5 423028 UFBS 30-5 423029	UFBS 2-6 423011 UFBS 3-6 423012 UFBS 4-6 423013 UFBS 5-6 423014 UFBS 10-6 423015
Marker strip			
Horizontally/Vertically Blank 	Center: UZB 4-10 (Blank) 014013	UZB 5-10 (Blank) 014001	UZB 6-10 (Blank) 014002
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	UZB 4-10 (Horizontally) 014014	UZB 5-10 (Horizontally) 014005	UZB 6-10 (Horizontally) 014007
Vertically 1 2 3 4 5 6 7	UZB 4-10 (Vertically) 014015	UZB 5-10 (Vertically) 014006	UZB 6-10 (Vertically) 014008
	Sides: UBFM 4 (Blank) 424001	UBFM 5 (Blank) 424004	UBFM 6 (Blank) 424007
	UBFM 4 (Horizontally) 424002	UBFM 5 (Horizontally) 424005	UBFM 6 (Horizontally) 424008
	UBFM 4 (Vertically) 424003	UBFM 5 (Vertically) 424006	UBFM 6 (Vertically) 424009
Warning label 			
Insert into the operating holes.	UJ5-1.5J 422027	UJ5-2.5J 422028	UJ5-4J 422029
Screwdriver 	YB 0.4×2.5 304001	YB 0.6×3.5 304002	YB 0.6×3.5 304002

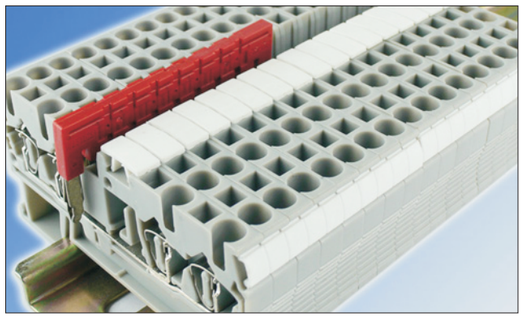
UJ-E Spring-cage connection terminal block



During power distribution, the space and cost can be significantly saved with the products.
The neighbouring terminals can be connected with a jumper.

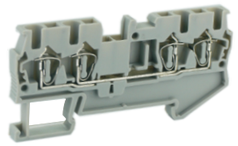
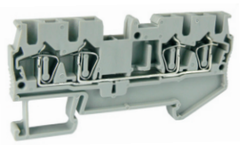
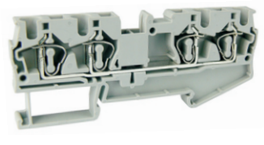
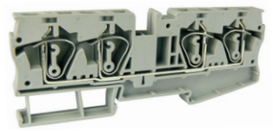
		Terminal block with 3 connections **UJ5-6/1×2E** New	Terminal block with 3 connections **UJ5-10/1×2E** New	Terminal block with 3 connections **UJ5-16/1×2E** New
		 CE	 CE	 CE
Dimensions				
Width/Thickness/Height	(mm)	90.5 / 8.2 / 42.2	94.8 / 10.2 / 49.6	107 / 12.2 / 50.6
Stripping length	(mm)	12	18	18
Technical data				
Voltage	(V)	800	800	800
Current	(A)	52	65	90
Cross section	(mm^2)	10	16	25
Connection capacity				
Solid conductors	(mm^2)	0.5-10	1.5-16	1.5-25
Stranded conductors	(mm^2)	0.5-6	1.5-10	1.5-16
Terminal block		Type / Order no.	Type / Order no.	Type / Order no.
		UJ5-6/1×2E 421282	UJ5-10/1×2E 421283	UJ5-16/1×2E 421284
Mounting rail				
Can be installed on the ⊔ rails		TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
		TH35-15 102005	TH35-15 102005	TH35-15 102005
End cover				
For electrical isolation in the end of terminal blocks.		UJ5-6/1×2G 422038	UJ5-10/1×2G 422048	UJ5-16/1×2G 422050
Partition plate				
For visual and electrical isolation of the terminal groups.		UJ5-6/1×2FG 422044		
Spacer plate				
Compensates for level offsets		UJ5-6LG/RG 422047	UJ5-10/RG 422049	UJ5-16/RG 422051
Test accessories				
Test adapter, for PS-4 test plugs, inserts into the bridge shaft.		UCZ-4 422022		
Test plug, fo 4mmΦsocket hole.		PS-4 Please refer to the attachment for the ordering data.		
Modular test plug,for PS-2.3 test plugs,inserts into the bridge shaft. Available for individual 2 terminal or more. Cross section 0.14-1mm , current 9A,voltage 250V.		UZS-8 Can be marked with UBFM8 marker strip 422026		
Test plug, fo 2. 3mmΦsocket hole.		PS-2.3 Please refer to the attachment for the ordering data.		
Jumpers				
For the bridge of terminals in the center of terminal blocks.	2-pos. 3-pos. 4-pos. 5-pos. 10-pos.	UFBS 2-8 423016 UFBS 3-8 423017 UFBS 4-8 423018 UFBS 5-8 423019 UFBS 10-8 423020	UFBS 2-10 423021	UFBS 2-12 423022
Marker strip				
Horizontally/Vertically Can be printed 1-600, or the technical data according to your requirements.	Blank Horizontally 1 2 3 4 5 6 7 Vertically 1 2 3 4 5 6 7	Center: UZB 8-10 (Blank) 014003 Center: UZB 8-10 (Horizontally) 014009 Center: UZB 8-10 (Vertically) 014010 Sides: UBFM 8 (Blank) 424010 Sides: UBFM 8 (Horizontally) 424011 Sides: UBFM 8 (Vertically) 424012	UZB 10-10 (Blank) 014004 UZB 10-10 (Horizontally) 014011 UZB 10-10 (Vertically) 014012 UBFM 8 (Blank) 424010 UBFM 8 (Horizontally) 424011 UBFM 8 (Vertically) 424012	UZB 10-10 (Blank) 014004 UZB 10-10 (Horizontally) 014011 UZB 10-10 (Vertically) 014012 UBFM 8 (Blank) 424010 UBFM 8 (Horizontally) 424011 UBFM 8 (Vertically) 424012
Warning label				
Insert into the operating holes.		UJ5-6J 422030	UJ5-10J 422031	UJ5-16J 422032
Screwdriver		YB 0.6×4.0 304003	YB 1.0×5.0 304004	YB 1.0×5.0 304004

UJ-E Spring-cage connection terminal block

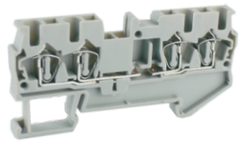
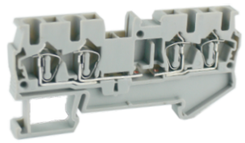
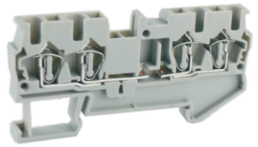
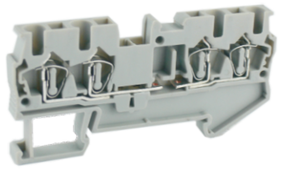
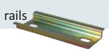


The terminal block with 4 connections can be used as a compact distributor terminal block.
The neighbouring terminals can be connected with a jumper.

UJ-E Spring-cage connection terminal block

	Terminal block with 4 connections **UJ5-1.5/2×2E** New	Terminal block with 4 connections **UJ5-2.5/2×2E** New	Terminal block with 4 connections **UJ5-4/2×2E** New	Terminal block with 4 connections **UJ5-6/2×2E** New
	 CE	 CE	 CE	 CE
Dimensions				
Width/Thickness/Height (mm)	72 / 4.2 / 35.2	72 / 5.2 / 35.2	87 / 6.2 / 35.2	112 / 8.2 / 42.2
Stripping length (mm)	10	10	10	12
Technical data				
Voltage (V)	500	800	800	800
Current (A)	17.5	28	40	52
Cross section (mm^2)	1.5	4	6	10
Connection capacity				
Solid conductors (mm^2)	0.14-1.5	0.2-4	0.2-6	0.5-10
Stranded conductors (mm^2)	0.14-1.5	0.2-2.5	0.2-4	0.5-6
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
	UJ5-1.5/2×2E 421285	UJ5-2.5/2×2E 421286	UJ5-4/2×2E 421287	UJ5-6/2×2E 421288
Mounting rail				
Can be installed on the ⊔ rails 	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
	TH35-15 102005	TH35-15 102005	TH35-15 102005	TH35-15 102005
End cover				
For electrical isolation in the end of terminal blocks.	UJ5-1.5 、2.5/2×2G 422006	UJ5-1.5 、2.5/2×2G 422006	UJ5-4/2×2G 422008	UJ5-6/2×2G 422046
Partition plate				
For visual and electrical isolation of the terminal groups.	UJ5-1.5～4/2×2FG 422018	UJ5-1.5～4/2×2FG 422018	UJ5-1.5～4/2×2FG 422018	
Spacer plate				
Compensates for level offsets 	UJ5-2.5LG/RG 422007	UJ5-2.5LG/RG 422007	UJ5-4LG/RG 422035	UJ5-6LG/RG 422047
Test accessories				
Test adapter, for PS-4 test plugs, inserts into the bridge shaft.	UCZ-4 422022	UCZ-4 422022	UCZ-4 422022	UCZ-4 422022
Test plug, fo 4mmΦsocket hole.	PS-4 Please refer to the attachment for the ordering data.	PS-4 Please refer to the attachment for the ordering data.	PS-4 Please refer to the attachment for the ordering data.	PS-4 Please refer to the attachment for the ordering data.
Modular test plug,for PS-2.3 test plugs,inserts into the bridge shaft. Available for individual 2 terminal or more. Cross section 0.14-1mm , current 9A,voltage 250V.	UZS-4 Can be marked with UBFM4 marker strip 422023	UZS-5 Can be marked with UBFM5 marker strip 422024	UZS-6 Can be marked with UBFM6 marker strip 422025	UZS-8 Can be marked with UBFM8 marker strip 422026
Test plug, fo 2. 3mmΦsocket hole.	PS-2.3 Please refer to the attachment for the ordering data.	PS-2.3 Please refer to the attachment for the ordering data.	PS-2.3 Please refer to the attachment for the ordering data.	PS-2.3 Please refer to the attachment for the ordering data.
Jumpers				
For the bridge of terminals in the center of terminal blocks.  2-pos.	UFBS 2-4 423001	UFBS 2-5 423006	UFBS 2-6 423011	UFBS 2-8 423016
3-pos.	UFBS 3-4 423002	UFBS 3-5 423007	UFBS 3-6 423012	UFBS 3-8 423017
4-pos.	UFBS 4-4 423003	UFBS 4-5 423008	UFBS 4-6 423013	UFBS 4-8 423018
5-pos.	UFBS 5-4 423004	UFBS 5-5 423009	UFBS 5-6 423014	UFBS 5-8 423019
10-pos.	UFBS 10-4 423005	UFBS 10-5 423010	UFBS 10-6 423015	UFBS 10-8 423020
20-pos.		UFBS 20-5 423028		
30-pos.		UFBS 30-5 423029		
Marker strip				
Horizontally/Vertically Blank	Center UZB 4-10 (Blank) 014013	UZB 5-10 (Blank) 014001	UZB 6-10 (Blank) 014002	UZB 8-10 (Blank) 014003
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	UZB 4-10 (Horizontally) 014014	UZB 5-10 (Horizontally) 014005	UZB 6-10 (Horizontally) 014007	UZB 8-10 (Horizontally) 014009
Vertically 1 2 3 4 5 6 7	UZB 4-10 (Vertically) 014015	UZB 5-10 (Vertically) 014006	UZB 6-10 (Vertically) 014008	UZB 8-10 (Vertically) 014010
	Sides UBFM 4 (Blank) 424001	UBFM 5 (Blank) 424004	UBFM 6 (Blank) 424007	UBFM 8 (Blank) 424010
	UBFM 4 (Horizontally) 424002	UBFM 5 (Horizontally) 424005	UBFM 6 (Horizontally) 424008	UBFM 8 (Horizontally) 424011
	UBFM 4 (Vertically) 424003	UBFM 5 (Vertically) 424006	UBFM 6 (Vertically) 424009	UBFM 8 (Vertically) 424012
Warning label				
Insert into the operating holes.	UJ5-1.5J 422027	UJ5-2.5J 422028	UJ5-4J 422029	UJ5-6J 422030
Screwdriver	YB 0.4×2.5 304001	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×4.0 304003

This product is characterized by the disconnected electrical conductor in its center, which divided the product into two normal terminals, thus the terminals can be connected sidely with jumpers.

		Disconnect terminal block with 4 connections **UJ5-1.5/2×2-UE** New	Disconnect terminal block with 4 connections **UJ5-2.5/2×2-UE** New	Disconnect terminal block with 4 connections **UJ5-4/2×2-UE** New	Disconnect terminal block with 4 connections **UJ5-6/2×2-UE** New
		 CE	 CE	 CE	 CE
Dimensions					
Width/Thickness/Height	(mm)	72 / 4.2 / 35.2	72 / 5.2 / 35.2	87 / 6.2 / 35.2	112 / 8.2 / 42.2
Stripping length	(mm)	10	10	10	12
Technical data					
Voltage	(V)	500	800	800	800
Current	(A)	17.5	28	40	52
Cross section	(mm^2)	1.5	4	6	10
Connection capacity					
Solid conductors	(mm^2)	0.14-1.5	0.2-4	0.2-6	0.5-10
Stranded conductors	(mm^2)	0.14-1.5	0.2-2.5	0.2-4	0.5-6
Terminal block		Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
		UJ5-1.5/2×2-UE 421289	UJ5-2.5/2×2-UE 421290	UJ5-4/2×2-UE 421291	UJ5-6/2×2-UE 421292
Mounting rail					
Can be installed on the ⊔ rails 		TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
		TH35-15 102005	TH35-15 102005	TH35-15 102005	TH35-15 102005
End cover					
For electrical isolation in the end of terminal blocks.		UJ5-1.5 、2.5/2×2G 422006	UJ5-1.5 、2.5/2×2G 422006	UJ5-4/2×2G 422008	UJ5-6/2×2G 422046
Partition plate					
For visual and electrical isolation of the terminal groups.		UJ5-1.5～4/2×2FG 422018	UJ5-1.5～4/2×2FG 422018	UJ5-1.5～4/2×2FG 422018	
Spacer plate 					
Compensates for level offsets		UJ5-2.5LG/RG 422007	UJ5-2.5LG/RG 422007	UJ5-4LG/RG 422035	UJ5-6LG/RG 422047
Test accessories					
Test adapter, for PS-4 test plugs, inserts into the bridge shaft.		UCZ-4 422022	UCZ-4 422022	UCZ-4 422022	UCZ-4 422022
Test plug, fo 4mmΦsocket hole.		PS-4 Please refer to the attachment for the ordering data.	PS-4 Please refer to the attachment for the ordering data.	PS-4 Please refer to the attachment for the ordering data.	PS-4 Please refer to the attachment for the ordering data.
Modular test plug,for PS-2.3 test plugs,inserts into the bridge shaft. Available for individual 2 terminal or more. Cross section 0.14-1mm , current 9A,voltage 250V.		UZS-4 Can be marked with UBFM4 marker strip 422023	UZS-5 Can be marked with UBFM5 marker strip 422024	UZS-6 Can be marked with UBFM6 marker strip 422025	UZS-8 Can be marked with UBFM8 marker strip 422026
Test plug, fo 2. 3mmΦsocket hole.		PS-2.3 Please refer to the attachment for the ordering data.	PS-2.3 Please refer to the attachment for the ordering data.	PS-2.3 Please refer to the attachment for the ordering data.	PS-2.3 Please refer to the attachment for the ordering data.
Jumpers					
For the bridge of terminals in the center of terminal blocks. 	2-pos.	UFBS 2-4 423001	UFBS 2-5 423006	UFBS 2-6 423011	UFBS 2-8 423016
	3-pos.	UFBS 3-4 423002	UFBS 3-5 423007	UFBS 3-6 423012	UFBS 3-8 423017
	4-pos.	UFBS 4-4 423003	UFBS 4-5 423008	UFBS 4-6 423013	UFBS 4-8 423018
	5-pos.	UFBS 5-4 423004	UFBS 5-5 423009	UFBS 5-6 423014	UFBS 5-8 423019
	10-pos.	UFBS 10-4 423005	UFBS 10-5 423010	UFBS 10-6 423015	UFBS 10-8 423020
	20-pos.		UFBS 20-5 423028		
	30-pos.		UFBS 30-5 423029		
Marker strip					
Horizontally/Vertically Can be printed 1-600, or the technical data according to your requirements.	Blank	Center UZB 4-10 (Blank) 014013	UZB 5-10 (Blank) 014001	UZB 6-10 (Blank) 014002	UZB 8-10 (Blank) 014003
	Horizontally 1 2 3 4 5 6 7	UZB 4-10 (Horizontally) 014014	UZB 5-10 (Horizontally) 014005	UZB 6-10 (Horizontally) 014007	UZB 8-10 (Horizontally) 014009
	Vertically 1 2 3 4 5 6 7	UZB 4-10 (Vertically) 014015	UZB 5-10 (Vertically) 014006	UZB 6-10 (Vertically) 014008	UZB 8-10 (Vertically) 014010
		Sides UBFM 4 (Blank) 424001	UBFM 5 (Blank) 424004	UBFM 6 (Blank) 424007	UBFM 8 (Blank) 424010
		UBFM 4 (Horizontally) 424002	UBFM 5 (Horizontally) 424005	UBFM 6 (Horizontally) 424008	UBFM 8 (Horizontally) 424011
		UBFM 4 (Vertically) 424003	UBFM 5 (Vertically) 424006	UBFM 6 (Vertically) 424009	UBFM 8 (Vertically) 424012
Warning label					
Insert into the operating holes.		UJ5-1.5J 422027	UJ5-2.5J 422028	UJ5-4J 422029	UJ5-6J 422030
Screwdriver 		YB 0.4×2.5 304001	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×4.0 304003

UJ-E Spring-cage connection terminal block

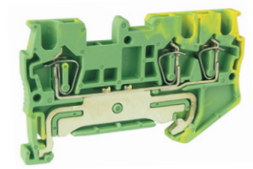
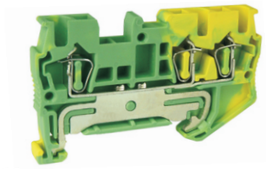
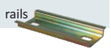
UJ5 ground terminal blocks meet international IEC 60947-7-2 standards, the same shape of the terminal blocks with 3 connections .

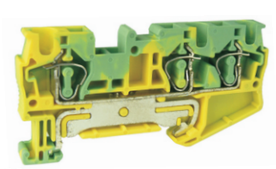
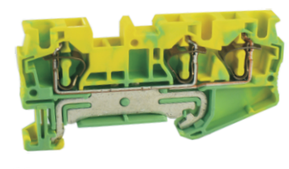
Features:

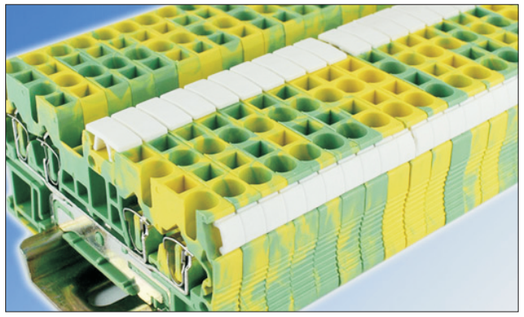
1.Low contact resistance.

2.Colors according to international standards (yellow and green).

3.Numerous marking.

	Ground terminal block with 3 connections New **UJ5-1.5/1×2JDE**	Ground terminal block with 3 connections New **UJ5-2.5/1×2JDE**
		
	CE	CE
Dimensions		
Width/Thickness/Height (mm)	60.4 / 4.2 / 35.2	60.4 / 5.2 / 35.2
Stripping length (mm)	10	10
Technical data		
Cross section (mm^2)	1.5	4
Connection capacity		
Solid conductors (mm^2)	0.14-1.5	0.2-4
Stranded conductors (mm^2)	0.14-1.5	0.2-2.5
Terminal block	Type / Order no.	Type / Order no.
	UJ5-1.5/1×2JDE 421293	UJ5-2.5/1×2JDE 421294
Mounting rail		
Can be installed on the ⊔ rails 	TH35-7.5 102001	TH35-7.5 102001
	TH35-15 102005	TH35-15 102005
End cover 		
For electrical isolation in the end of terminal blocks.	UJ5-1.5、2.5/1×2G 422012	UJ5-1.5、2.5/1×2G 422012
Spacer plate 		
Compensates for level offsets	UJ5-2.5LG/RG 422007	UJ5-2.5LG/RG 422007
Marker strip		
Horizontally/Vertically Blank	Center: UZB 4-10 (Blank) 014013	UZB 5-10 (Blank) 014001
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	Center: UZB 4-10 (Horizontally) 014014	UZB 5-10 (Horizontally) 014005
Vertically 1 2 3 4 5 6 7	Center: UZB 4-10 (Vertically) 014015	UZB 5-10 (Vertically) 014006
	Sides: UBFM 4 (Blank) 424001	UBFM 5 (Blank) 424004
	Sides: UBFM 4 (Horizontally) 424002	UBFM 5 (Horizontally) 424005
	Sides: UBFM 4 (Vertically) 424003	UBFM 5 (Vertically) 424006
Screwdriver 	YB 0.4×2.5 304001	YB 0.6×3.5 304002

	Ground terminal block with 3 connections New **UJ5-4/1×2JDE**	Ground terminal block with 3 connections New **UJ5-6/1×2JDE**	Ground terminal block with 3 connections New **UJ5-10/1×2JDE**	Ground terminal block with 3 connections New **UJ5-16/1×2JDE**
				
	CE	CE	CE	CE
	71.5 / 6.2 / 35.2	90.5 / 8.2 / 42.2	94.8 / 10.2 / 49.6	107 / 12.2 / 50.6
	10	12	15	16
	6	10	16	25
	0.2-6	0.5-10	0.2-16	0.2-25
	0.2-4	0.5-6	0.2-10	0.2-16
	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
	UJ5-4/1×2JDE 421295	UJ5-6/1×2JDE 421296	UJ5-10/1×2JDE 421297	UJ5-16/1×2JDE 421298
	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
	TH35-15 102005	TH35-15 102005	TH35-15 102005	TH35-15 102005
	UJ5-4/1×2G 422037	UJ5-6/1×2G 422038	UJ5-10/1×2G 422048	UJ5-16/1×2G 422050
	UJ5-4LG/RG 422035			
	UZB 6-10 (Blank) 014002	UZB 8-10 (Blank) 014003	UZB 10-10 (Blank) 014004	UZB 10-10 (Blank) 014004
	UZB 6-10 (Horizontally) 014007	UZB 8-10 (Horizontally) 014009	UZB 10-10 (Horizontally) 014011	UZB 10-10 (Horizontally) 014011
	UZB 6-10 (Vertically) 014008	UZB 8-10 (Vertically) 014010	UZB 10-10 (Vertically) 014012	UZB 10-10 (Vertically) 014012
	UBFM 6 (Blank) 424007	UBFM 8 (Blank) 424010	UBFM 8 (Blank) 424010	UBFM 8 (Blank) 424010
	UBFM 6 (Horizontally) 424008	UBFM 8 (Horizontally) 424011	UBFM 8 (Horizontally) 424011	UBFM 8 (Horizontally) 424011
	UBFM 6 (Vertically) 424009	UBFM 8 (Vertically) 424012	UBFM 8 (Vertically) 424012	UBFM 8 (Vertically) 424012
	YB 0.6×3.5 304002	YB 0.6×4.0 304003	YB 1.0×5.5 304004	YB 1.0×5.5 304004



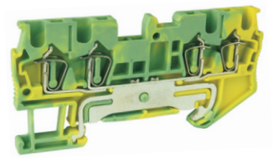
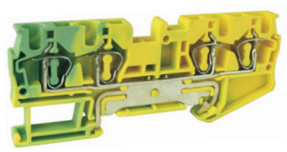
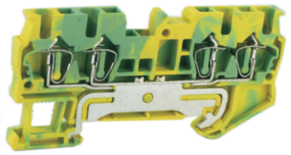
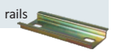
UJ5 ground terminal blocks meet international IEC 60947-7-2 standards, the same shape of the terminal blocks with 4 connections .

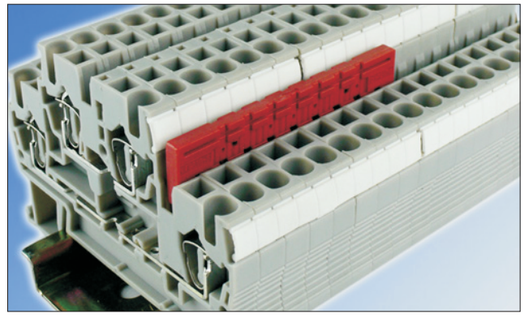
Features:

1.Low contact resistance.

2.Colors according to international standards (yellow and green).

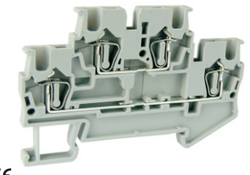
3.Numerous marking.

	Ground terminal block with 4 connections **UJ5-1.5/2×2JDE** New	Ground terminal block with 4 connections **UJ5-2.5/2×2JDE** New	Ground terminal block with 4 connections **UJ5-4/2×2JDE** New	Ground terminal block with 4 connections **UJ5-6/2×2JDE** New
				
	CE	CE	CE	CE
Dimensions				
Width/Thickness/Height (mm)	72 / 4.2 / 35.2	72 / 5.2 / 35.2	87 / 6.2 / 35.2	112 / 8.2 / 42.2
Stripping length (mm)	10	10	10	12
Technical data				
Cross section (mm^2)	1.5	4	6	10
Connection capacity				
Solid conductors (mm^2)	0.14-1.5	0.2-4	0.2-6	0.5-10
Stranded conductors (mm^2)	0.14-1.5	0.2-2.5	0.2-4	0.5-6
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
	UJ5-1.5/2×2JDE 421299	UJ5-2.5/2×2JDE 421300	UJ5-4/2×2JDE 421301	UJ5-6/2×2JDE 421302
Mounting rail				
Can be installed on the ⊔ rails 	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
	TH35-15 102005	TH35-15 102005	TH35-15 102005	TH35-15 102005
End cover 				
For electrical isolation in the end of terminal blocks.	UJ5-1.5 、2.5/2×2G 422006	UJ5-1.5 、2.5/2×2G 422006	UJ5-4/2×2G 422008	UJ5-6/2×2G 422046
Spacer plate 				
Compensates for level offsets	UJ5-2.5LG/RG 422007	UJ5-2.5LG/RG 422007	UJ5-4LG/RG 422035	UJ5-6LG/RG 422047
Marker strip				
Horizontally/Vertically Blank	Center: UZB 4-10 (Blank) 014013	UZB 5-10 (Blank) 014001	UZB 6-10 (Blank) 014002	UZB 8-10 (Blank) 014003
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	UZB 4-10 (Horizontally) 014014	UZB 5-10 (Horizontally) 014005	UZB 6-10 (Horizontally) 014007	UZB 8-10 (Horizontally) 014009
Vertically 1 2 3 4 5 6 7	UZB 4-10 (Vertically) 014015	UZB 5-10 (Vertically) 014006	UZB 6-10 (Vertically) 014008	UZB 8-10 (Vertically) 014010
	Sides: UBFM 4 (Blank) 424001	UBFM 5 (Blank) 424004	UBFM 6 (Blank) 424007	UBFM 8 (Blank) 424010
	UBFM 4 (Horizontally) 424002	UBFM 5 (Horizontally) 424005	UBFM 6 (Horizontally) 424008	UBFM 8 (Horizontally) 424011
	UBFM 4 (Vertically) 424003	UBFM 5 (Vertically) 424006	UBFM 6 (Vertically) 424009	UBFM 8 (Vertically) 424012
Screwdriver 	YB 0.4×2.5 304001	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.8×4 304003



Double-level terminal block
UJ5-1.5/2-2E

New



CE

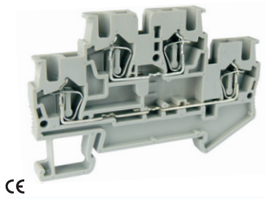
Dimensions		
Width/Thickness/Height	(mm)	67.5 / 4.2 / 45.8
Stripping length	(mm)	10
Technical data		
Voltage	(V)	500
Current	(A)	17.5
Cross section	(mm^2)	1.5
Connection capacity		
Solid conductors	(mm^2)	0.14-1.5
Stranded conductors	(mm^2)	0.14-1.5

Terminal block	Type	Order no.
	UJ5-1.5/2-2E	421303

Mounting rail		
Can be installed on the ⊔ rails	TH35-7.5	102001
	TH35-15	102005
End cover		
For electrical isolation in the end of terminal blocks.	UJ5-1.5 、2.5/2-2G	422010
Partition plate		
For visual and electrical isolation of the terminal groups.	UJ5-1.5～4/2-2FG	422020
Test accessories		
Test adapter, for PS-4 test plugs, inserts into the bridge shaft.	UCZ-4	422022
Test plug, fo 4mmΦsocket hole.	PS-4	Please refer to the attachment for the ordering data.
Modular test plug,for PS-2.3 test plugs,inserts into the bridge shaft. Available for individual 2 terminal or more. Cross section 0.14-1mm , current 9A,voltage 250V.	UZS-4 Can be marked with UBFM4 marker strip	422023
Test plug, fo 2.3mmΦsocket hole.		
Jumpers		
For the bridge of terminals in the center of terminal blocks. 2-pos. 3-pos. 4-pos. 5-pos. 10-pos. 20-pos. 30-pos.	UFBS 2-4	423001
	UFBS 3-4	423002
	UFBS 4-4	423003
	UFBS 5-4	423004
	UFBS 10-4	423005
Marker carrier		
Please refer to the attachment for the uses.	UJ5 4-2 Can be marked with 2 UZB4 marker strip	422040
Marker strip		
Horizontally/Vertically	UBFM 4 (Blank)	424001
Can be printed 1-600, or the technical data according to your requirements.	UBFM 4 (Horizontally)	424002
	UBFM 4 (Vertically)	424003
Warning label		
Insert into the operating holes.	UJ5-1.5J	422027
Screwdriver	YB 0.4×2.5	304001

Double-level terminal block
UJ5-2.5/2-2E

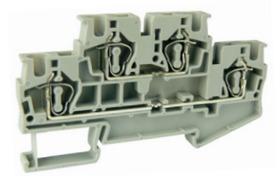
New



CE

Double-level terminal block
UJ5-4/2-2E

New

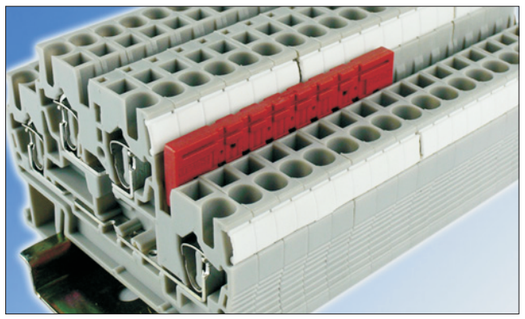


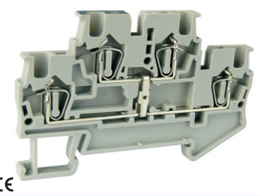
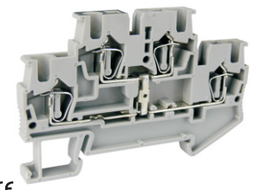
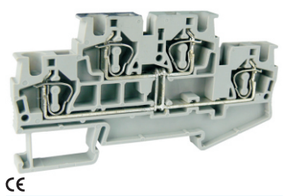
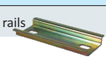
CE

	67.5 / 5.2 / 45.8	83.5 / 6.2 / 45.8
	10	10
	500	500
	26	32
	4	6
	0.2-4	0.2-6
	0.2-2.5	0.2-4

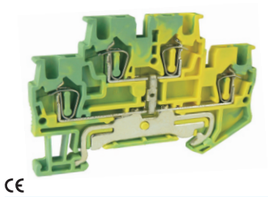
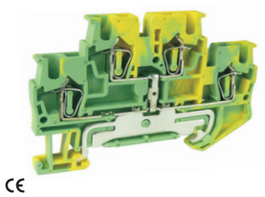
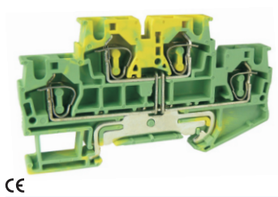
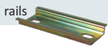
Type	Order no.	Type	Order no.
UJ5-2.5/2-2E	421304	UJ5-4/2-2E	421305

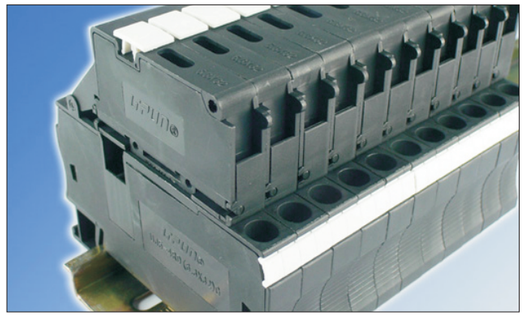
TH35-7.5	102001	TH35-7.5	102001
TH35-15	102005	TH35-15	102005
UJ5-1.5 、2.5/2-2G	422010	UJ5-4/2-2G	422036
UJ5-1.5～4/2-2FG	422020	UJ5-1.5～4/2-2FG	422020
UCZ-4	422022	UCZ-4	422022
PS-4	Please refer to the attachment for the ordering data.	PS-4	Please refer to the attachment for the ordering data.
UZS-5 Can be marked with UBFM5 marker strip	422024	UZS-6 Can be marked with UBFM6 marker strip	422025
PS-2.3	Please refer to the attachment for the ordering data.	PS-2.3	Please refer to the attachment for the ordering data.
UFBS 2-5	423006	UFBS 2-6	423011
UFBS 3-5	423007	UFBS 3-6	423012
UFBS 4-5	423008	UFBS 4-6	423013
UFBS 5-5	423009	UFBS 5-6	423014
UFBS 10-5	423010	UFBS 10-6	423015
UFBS 20-5	423028		
UFBS 30-5	423029		
UJ5 5-2 Can be marked with 2 UZB5 marker strip	422009	UJ5 5-2 Can be marked with 2 UZB5 marker strip	422009
UJ5 5-2/S Can be marked with 2 UZB5 marker strip	422057	UJ5 5-2/S Can be marked with 2 UZB5 marker strip	422057
UBFM 5 (Blank)	424004	UBFM 6 (Blank)	424007
UBFM 5 (Horizontally)	424005	UBFM 6 (Horizontally)	424008
UBFM 5 (Vertically)	424006	UBFM 6 (Vertically)	424009
UJ5-2.5J	422028	UJ5-4J	422029
YB 0.6×3.5	304002	YB 0.6×3.5	304002



	Double-level terminal block, internally connected **UJ5-1.5/2×2-PVE** New	Double-level terminal block, internally connected **UJ5-2.5/2×2-PVE** New	Double-level terminal block, internally connected **UJ5-4/2×2-PVE** New
	 CE	 CE	 CE
Dimensions			
Width/Thickness/Height (mm)	67.5 / 4.2 / 45.8	67.5 / 5.2 / 45.8	83.5 / 6.2 / 45.8
Stripping length (mm)	10	10	10
Technical data			
Voltage (V)	500	500	500
Current (A)	17.5	26	32
Cross section (mm^2)	1.5	4	6
Connection capacity			
Solid conductors (mm^2)	0.14-1.5	0.2-4	0.2-6
Stranded conductors (mm^2)	0.14-1.5	0.2-2.5	0.2-4
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	UJ5-1.5/2×2-PVE 421306	UJ5-2.5/2×2-PVE 421307	UJ5-4/2×2-PVE 421308
Mounting rail			
Can be installed on the ⊔ rails 	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
	TH35-15 102005	TH35-15 102005	TH35-15 102005
End cover			
For electrical isolation in the end of terminal blocks. 	UJ5-1.5 、2.5/2-2G 422010	UJ5-1.5 、2.5/2-2G 422010	UJ5-4/2-2G 422036
Partition plate			
For visual and electrical isolation of the terminal groups. 	UJ5-1.5～4/2-2FG 422020	UJ5-1.5～4/2-2FG 422020	UJ5-1.5～4/2-2FG 422020
Test accessories			
Test adapter, for PS-4 test plugs, inserts into the bridge shaft.	UCZ-4 422022	UCZ-4 422022	UCZ-4 422022
Test plug, fo 4mmΦsocket hole.	PS-4 Please refer to the attachment for the ordering data.	PS-4 Please refer to the attachment for the ordering data.	PS-4 Please refer to the attachment for the ordering data.
Modular test plug,for PS-2.3 test plugs,inserts into the bridge shaft. Available for individual 2 terminal or more. Cross section 0.14-1mm , current 9A,voltage 250V.	UZS-4 Can be marked with UBFM4 marker strip 422023	UZS-5 Can be marked with UBFM5 marker strip 422024	UZS-6 Can be marked with UBFM6 marker strip 422025
Test plug, fo 2.3mmΦsocket hole.	PS-2.3 Please refer to the attachment for the ordering data.	PS-2.3 Please refer to the attachment for the ordering data.	PS-2.3 Please refer to the attachment for the ordering data.
Jumpers			
For the bridge of terminals in the center of terminal blocks.  2-pos. 3-pos. 4-pos. 5-pos. 10-pos. 20-pos. 30-pos.	UFBS 2-4 423001 UFBS 3-4 423002 UFBS 4-4 423003 UFBS 5-4 423004 UFBS 10-4 423005	UFBS 2-5 423006 UFBS 3-5 423007 UFBS 4-5 423008 UFBS 5-5 423009 UFBS 10-5 423010 UFBS 20-5 423028 UFBS 30-5 423029	UFBS 2-6 423011 UFBS 3-6 423012 UFBS 4-6 423013 UFBS 5-6 423014 UFBS 10-6 423015
Marker carrier 			
Please refer to the attachment for the uses.	UJ5 4-2 Can be marked with 2 UZB4 marker strip 422040	UJ5 5-2 Can be marked with 2 UZB5 marker strip 422009 UJ5 5-2/S Can be marked with 2 UZB5 marker strip 422057	UJ5 5-2 Can be marked with 2 UZB5 marker strip 422009 UJ5 5-2/S Can be marked with 2 UZB5 marker strip 422057
Marker strip			
Horizontally/Vertically Can be printed 1-600, or the technical data according to your requirements. 	UBFM 4 (Blank) 424001 UBFM 4 (Horizontally) 424002 UBFM 4 (Vertically) 424003	UBFM 5 (Blank) 424004 UBFM 5 (Horizontally) 424005 UBFM 5 (Vertically) 424006	UBFM 6 (Blank) 424007 UBFM 6 (Horizontally) 424008 UBFM 6 (Vertically) 424009
Warning label 			
Insert into the operating holes.	UJ5-1.5J 422027	UJ5-2.5J 422028	UJ5-4J 422029
Screwdriver 	YB 0.4×2.5 304001	YB 0.6×3.5 304002	YB 0.6×3.5 304002

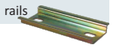
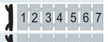
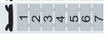
UJ-E Spring-cage connection terminal block

	Double-level ground terminal block, internally connected New **UJ5-1.5/2-2JDE**	Double-level ground terminal block, internally connected New **UJ5-2.5/2-2JDE**	Double-level ground terminal block, internally connected New **UJ5-4/2-2JDE**
			
	CE	CE	CE
Dimensions			
Width/Thickness/Height (mm)	67.5 / 4.2 / 45.8	67.5 / 5.2 / 45.8	83.5 / 6.2 / 45.8
Stripping length (mm)	10	10	10
Technical data			
Cross section (mm^2)	1.5	4	6
Connection capacity			
Solid conductors (mm^2)	0.14-1.5	0.2-4	0.2-6
Stranded conductors (mm^2)	0.14-1.5	0.2-2.5	0.2-4
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	UJ5-1.5/2-2JDE 421309	UJ5-2.5/2-2JDE 421310	UJ5-4/2-2JDE 421311
Mounting rail			
Can be installed on the ⊔ rails 	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
	TH35-15 102005	TH35-15 102005	TH35-15 102005
End cover 			
For electrical isolation in the end of terminal blocks.	UJ5-1.5 、2.5/2-2G 422010	UJ5-1.5 、2.5/2-2G 422010	UJ5-4/2-2G 422036
Marker carrier			
Please refer to the attachment for the uses.	UJ5 4-2 Can be marked with 2 UZB4 marker strip 422040	UJ5 5-2 Can be marked with 2 UZB5 marker strip 422009	UJ5 5-2 Can be marked with 2 UZB5 marker strip 422009
		UJ5 5-2/S Can be marked with 2 UZB5 marker strip 422057	UJ5 5-2/S Can be marked with 2 UZB5 marker strip 422057
Marker strip			
Horizontally/Vertically	UBFM 4 (Blank) 424001	UBFM 5 (Blank) 424004	UBFM 6 (Blank) 424007
Can be printed 1-600, or the technical data according to your requirements. 	UBFM 4 (Horizontally) 424002	UBFM 5 (Horizontally) 424005	UBFM 6 (Horizontally) 424008
	UBFM 4 (Vertically) 424003	UBFM 5 (Vertically) 424006	UBFM 6 (Vertically) 424009
Warning label 			
Insert into the operating holes.	UJ5-1.5J 422027	UJ5-2.5J 422028	UJ5-4J 422029
Screwdriver 	YB 0.4×2.5 304001	YB 0.6×3.5 304002	YB 0.6×3.5 304002



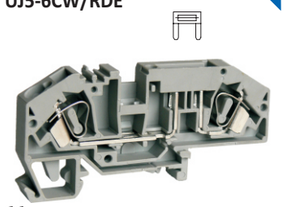
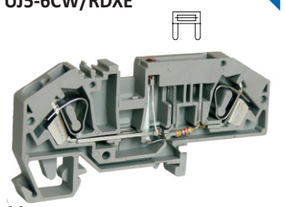
Tips:
Fuse terminal blocks with LED disply indicate that a fuse has blown.

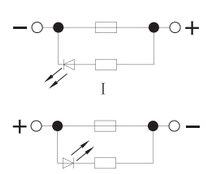
Notes:
1.More products with greater voltage, please contact us.
2.Higher ambient temperatures are an additional strain on fuse inserts. In applications of this kind, the shift of the rated current should be taken into consideration accordingly.

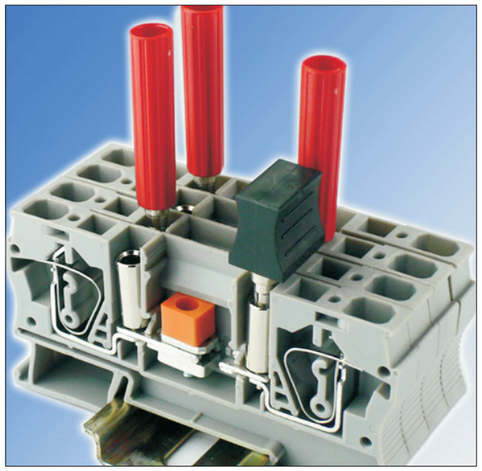
	Fuse terminal block New **UJ5-4RDE(5×20)**
	
	CE
Dimensions	
Width/Thickness/Height (mm)	61.8 / 6.2 / 60.5
Stripping length (mm)	10
Technical data	
Voltage (V)	250
Current (A)	6.3
Cross section (mm^2)	6
Connection capacity	
Solid conductors (mm^2)	0.2-6
Stranded conductors (mm^2)	0.2-4
Terminal block	Type / Order no.
	UJ5-4RDE (5×20) 421312
Mounting rail	
Can be installed on the ⊔ rails 	TH35-7.5 102001
	TH35-15 102005
Partition plate	
For visual and electrical isolation of the terminal groups.	UJ5-1.5～4FG 422016
Jumpers	
For the bridge of terminals in the center of terminal blocks. 2-pos. 3-pos. 4-pos. 5-pos. 10-pos. 	UFBS 2-6 423011 UFBS 3-6 423012 UFBS 4-6 423013 UFBS 5-6 423014 UFBS 10-6 423015
Marker strip	
Horizontally/Vertically Blank 	Center: UZB 6-10 (Blank) 014002
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7 	Center: UZB 6-10 (Horizontally) 424007
Vertically 1 2 3 4 5 6 7 	Center: UZB 6-10 (Vertically) 424008
	Sides: UBFM 6 (Blank) 424007
	Sides: UBFM 6 (Horizontally) 424008
	Sides: UBFM 6 (Vertically) 424009
Fuse inserts 	
For overload and short-circuit protection.	5×20 015001
Screwdriver	YB 0.6×3.5 304002

UJ-E Spring-cage connection terminal block

		Fuse terminal block with LED display **UJ5-4RDXE(5×20)** New		Fuse terminal block **UJ5-4RDE(6.3×32)** New		Fuse terminal block with LED display **UJ5-4RDXE(6.3×32)** New	
		 CE		 CE		 CE	
Dimensions							
Width/Thickness/Height	(mm)	61.8 / 6.2 / 60.5		76.6 / 8.2 / 67.8		76.6 / 8.2 / 67.8	
Stripping length	(mm)	10		10		10	
Technical data							
Voltage	(V)	250		500		500	
Current	(A)	6.3		10		10	
Cross section	(mm^2)	6		6		6	
Connection capacity							
Solid conductors	(mm^2)	0.2-6		0.2-6		0.2-6	
Stranded conductors	(mm^2)	0.2-4		0.2-4		0.2-4	
Terminal block		Type	Order no.	Type	Order no.	Type	Order no.
		UJ5-4RDX24E (5×20)	421313	UJ5-4RDE (6.3×32)	421316	UJ5-4RDX24E (6.3×32)	421317
		UJ5-4RDX60E (5×20)	421314			UJ5-4RDX60E (6.3×32)	421318
		UJ5-4RDX250E (5×20)	421315			UJ5-4RDX250E (6.3×32)	421319
Mounting rail							
Can be installed on the rails both ⊔ and ⊔		TH35-7.5	102001	TH35-7.5	102001	TH35-7.5	102001
		TH35-15	102005	TH35-15	102005	TH35-15	102005
End cover							
For electrical isolation in the end of terminal blocks.							
Partition plate							
For visual and electrical isolation of the terminal groups.		UJ5-1.5~4FG	422016				
Jumpers							
For the bridge of terminals in the center of terminal blocks	2-pos.	UFBS 2-6	423011	UFBS 2-8	423016	UFBS 2-8	423016
	3-pos.	UFBS 3-6	423012	UFBS 3-8	423017	UFBS 3-8	423017
	4-pos.	UFBS 4-6	423013	UFBS 4-8	423018	UFBS 4-8	423018
	5-pos.	UFBS 5-6	423014	UFBS 5-8	423019	UFBS 5-8	423019
	10-pos.	UFBS 10-6	423015	UFBS 10-8	423020	UFBS 10-8	423020
Isolator bridge bar							
Marker strip							
Horizontally/Vertically	Blank	Center UZB 6-10(Blank)	014002	UZB 8-10(Blank)	014003	UZB 8-10(Blank)	014003
Can be printed 1-600, or the technical data according to your requirements.	Horizontally	UZB 6-10 (Horizontally)	014007	UZB 8-10 (Horizontally)	014009	UZB 8-10 (Horizontally)	014009
	Vertically	UZB 6-10 (Vertically)	014008	UZB 8-10 (Vertically)	014010	UZB 8-10 (Vertically)	014010
		Sides UBFM 6(Blank)	424007	UBFM 8(Blank)	424010	UBFM 8(Blank)	424010
		UBFM 6 (Horizontally)	424008	UBFM 8 (Horizontally)	424011	UBFM 8 (Horizontally)	424011
		UBFM 6 (Vertically)	424009	UBFM 8 (Vertically)	424012	UBFM 8 (Vertically)	424012
Fuse inserts							
For overload and short-circuit protection.		5×20	015001	6.3×32	015019	6.3×32	015019
Screwdriver		YB 0.6×3.5	304002	YB 0.6×3.5	304002	YB 0.6×3.5	304002

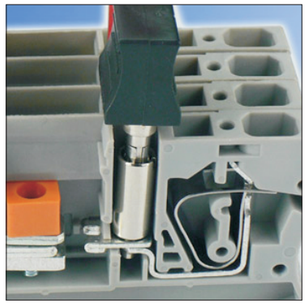
		Car fuse terminal block **UJ5-6CW/RDE** New		Car fuse terminal block **UJ5-6CW/RDXE** New	
		 CE		 CE	
		84.5 / 8 / 39.2		84.5 / 8 / 39.2	
		13		13	
		400		400 The voltage is determined by the LED dispaly.	
		30 The current is determined by the fuse used.		30 The current is determined by the fuse used.	
		6		6	
		0.5-10		0.5-10	
		0.5-6		0.5-6	
		Type	Order no.	Type	Order no.
		UJ5-6CW/RDE	421320	UJ5-6CW/RDX12- Ⅰ E	421321
				UJ5-6CW/RDX12- Ⅱ E	421322
				UJ5-6CW/RDX24- Ⅰ E	421323
				UJ5-6CW/RDX24- Ⅱ E	421324
		TH35-7.5	102001	TH35-7.5	102001
		TH35-15	102005	TH35-15	102005
		G32-15	102002	G32-15	102002
		G32-18	102003	G32-18	102003
		UJ5-6CW/RDG	422064	UJ5-6CW/RDG	422064
		282	023003	282	023003
		282K	023007	282K	023007
		JB 5(Blank)	024001	JB 5(Blank)	024001
		JB 5 (Horizontally)	024002	JB 5 (Horizontally)	024002
		JB 5 (Vertically)	024003	JB 5 (Vertically)	024003
		YB 0.6×3.5	304002	YB 0.6×3.5	304002



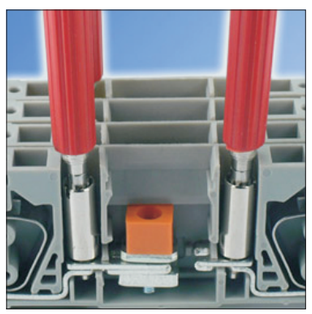


Easy and clear testing in current transformer secondary circuits can be performed using the test terminal blocks .On both sides of the disconnect point, the terminal block has a test socket which can be directly connected with a test plug.

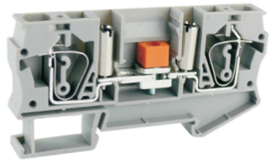
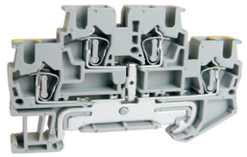
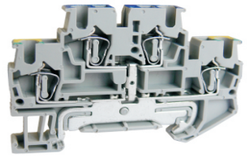
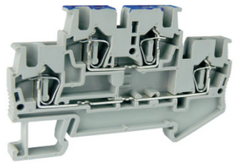
The disconnect slide has the advantages of convenient operation, stable structure and strong anti-short-circuit ability. The screwdriver does not slide from the slide screw.

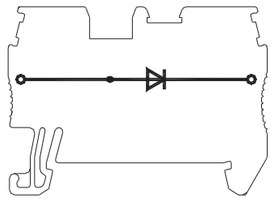


Short-circuit plug:for short circuiting neighboring terminal blocks.

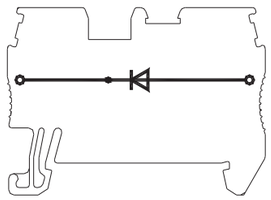


Test plug:for testing measuring lines

		Test terminal block with **UJ5-6SE** New	Double-level neutral & ground terminal blocks **UJ5-2.5/2-2/JD-LE** New	Double-level neutral & ground terminal blocks **UJ5-2.5/2-2/JD-NE** New	Double-level neutral & ground terminal blocks **UJ5-2.5/2-2/L-NE** New
		 CE	 CE	 CE	 CE
Dimensions					
Width/Thickness/Height	(mm)	84.1 / 8.2 / 42.2	67.6 / 5.2 / 45.8	67.6 / 5.2 / 45.8	67.6 / 5.2 / 45.8
Stripping length	(mm)	12	10	10	10
Technical data					
Voltage	(V)	500	500	500	500
Current	(A)	41	26	26	26
Cross section	(mm^2)	6	2.5	2.5	2.5
Connection capacity					
Solid conductors	(mm^2)	0.5-10	0.2-4	0.2-4	0.2-4
Stranded conductors	(mm^2)	0.5-6	0.2-2.5	0.2-2.5	0.2-2.5
Terminal block		Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
		UJ5-6SE 421325	UJ5-2.5/2-2/JD-LE 421326	UJ5-2.5/2-2/JD-NE 421327	UJ5-2.5/2-2/L-NE 421328
Mounting rail					
Can be installed on the ⊔ rails		TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
		TH35-15 102005	TH35-15 102005	TH35-15 102005	TH35-15 102005
End cover					
For electrical isolation in the end of terminal blocks.		UJ5-6SG 422021	UJ5-1.5 、2.5/2-2G 422010	UJ5-1.5 、2.5/2-2G 422010	UJ5-1.5 、2.5/2-2G 422010
Partition plate					
For visual and electrical isolation of the terminal groups.			UJ5-1.5～4/2-2FG 422020	UJ5-1.5～4/2-2FG 422020	UJ5-1.5～4/2-2FG 422020
Test plug					
For a test of electrical data with a contact in sockets with a 4mm diameter.		PS-4 Please refer to the attachment for the ordering data.			
Short-circuit plug					
For short circuiting neighboring terminal blocks.		KSS-8 016001			
Marker carrier					
Please refer to the attachment for the uses.			UJ5 5-2 Can be marked with 2 UZB5 marker strip 422009	UJ5 5-2 Can be marked with 2 UZB5 marker strip 422009	UJ5 5-2 Can be marked with 2 UZB5 marker strip 422009
			UJ5 5-2/S Can be marked with 2 UZB5 marker strip 422057	UJ5 5-2/S Can be marked with 2 UZB5 marker strip 422057	UJ5 5-2/S Can be marked with 2 UZB5 marker strip 422057
Jumpers					
For the bridge of terminals in the center of terminal blocks.	2-pos.		UFBS 2-5 423006	UFBS 2-5 423006	UFBS 2-5 423006
	3-pos.		UFBS 3-5 423007	UFBS 3-5 423007	UFBS 3-5 423007
	4-pos.		UFBS 4-5 423008	UFBS 4-5 423008	UFBS 4-5 423008
	5-pos.		UFBS 5-5 423009	UFBS 5-5 423009	UFBS 5-5 423009
	10-pos.		UFBS 10-5 423010	UFBS 10-5 423010	UFBS 10-5 423010
	20-pos.		UFBS 20-5 423028	UFBS 20-5 423028	UFBS 20-5 423028
	30-pos.		UFBS 30-5 423029	UFBS 30-5 423029	UFBS 30-5 423029
Marker strip					
Horizontally/Vertically		UBFM 8 (Blank) 424010	UBFM 5 (Blank) 424004	UBFM 5 (Blank) 424004	UBFM 5 (Blank) 424004
Can be printed 1-600, or the technical data according to your requirements.		UBFM 8 (Horizontally) 424011	UBFM 5 (Horizontally) 424005	UBFM 5 (Horizontally) 424005	UBFM 5 (Horizontally) 424005
		UBFM 8 (Vertically) 424012	UBFM 5 (Vertically) 424006	UBFM 5 (Vertically) 424006	UBFM 5 (Vertically) 424006
Screwdriver		YB 0.6×4.0 304003	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002



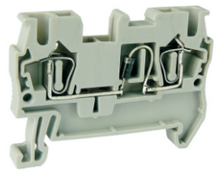
UJ5-2.5DE



UJ5-2.5D/CE

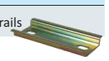
Diode terminal block
UJ5-2.5DE

New



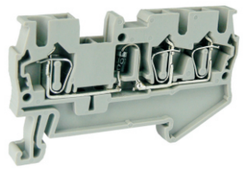
CE

Dimensions		Diode 1N 4007, reverse voltage: 1000 V, maximum current:1A
Width/Thickness/Height	(mm)	48.5 / 5.2 / 35.2
Stripping length	(mm)	10
Technical data		
Voltage	(V)	500
Current	(A)	1
Cross section	(mm^2)	2.5
Connection capacity		
Solid conductors	(mm^2)	0.2-4
Stranded conductors	(mm^2)	0.2-2.5

Terminal block	Type	Order no.
	UJ5-2.5DE	421329
	UJ5-2.5D/CE	421330
Mounting rail		
Can be installed on the ⊔ rails 	TH35-7.5	102001
	TH35-15	102005
End cover		
For electrical isolation in the end of terminal blocks.	UJ5-1.5、2.5G	422001
Partition plate		
For visual and electrical isolation of the terminal groups. 	UJ5-1.5~4FG	422016
Spacer plate		
Compensates for level offsets		
Jumpers		
For the bridge of terminals in the center of terminal blocks. 	2-pos.	UFBS 2-5 423006
	3-pos.	UFBS 3-5 423007
	4-pos.	UFBS 4-5 423008
	5-pos.	UFBS 5-5 423009
	10-pos.	UFBS 10-5 423010
	20-pos.	UFBS 20-5 423028
	30-pos.	UFBS 30-5 423029
Marker strip		
Horizontally/Vertically Can be printed 1-600, or the technical data according to your requirements. 	Center	UZB 5-10 (Blank) 014001
		UZB 5-10 (Horizontally) 014005
		UZB 5-10 (Vertically) 014006
	Sides	UBFM 5 (Blank) 424004
		UBFM 5 (Horizontally) 424005
		UBFM 5 (Vertically) 424006
Screwdriver 	YB 0.6×3.5	304002

Diode terminal block with 3 connections
UJ5-2.5/1×2DE

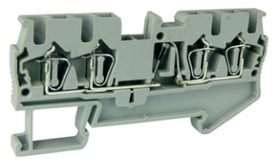
New



CE

Diode terminal block with 4 connections
UJ5-2.5/2×2DE

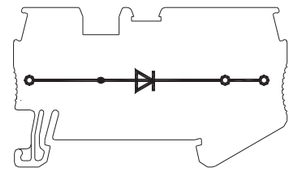
New



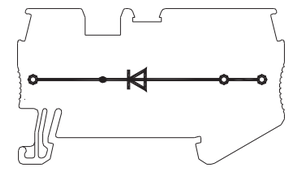
CE

	Diode 1N 4007, reverse voltage: 1000 V, maximum current:1A	Diode 1N 4007, reverse voltage: 1000 V, maximum current:1A
	60.4 / 5.2 / 35.2	72 / 5.2 / 35.2
	10	10
	500	500
	1	1
	2.5	2.5
	0.2-4	0.2-4
	0.2-2.5	0.2-2.5

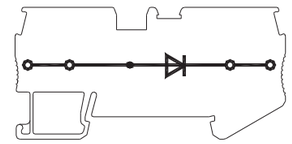
Type	Order no.	Type	Order no.
UJ5-2.5/1×2DE	421331	UJ5-2.5/2×2DE	421333
UJ5-2.5/1×2D/CE	421332	UJ5-2.5/2×2D/CE	421334
TH35-7.5	102001	TH35-7.5	102001
TH35-15	102005	TH35-15	102005
UJ5-1.5、2.5/1×2G	422012	UJ5-1.5、2.5/2×2G	422006
UJ5-1.5~4/1×2FG	422019	UJ5-1.5~4/2×2FG	422018
UJ5-2.5LG/RG	422007	UJ5-2.5LG/RG	422007
UFBS 2-5	423006	UFBS 2-5	423006
UFBS 3-5	423007	UFBS 3-5	423007
UFBS 4-5	423008	UFBS 4-5	423008
UFBS 5-5	423009	UFBS 5-5	423009
UFBS 10-5	423010	UFBS 10-5	423010
UFBS 20-5	423028	UFBS 20-5	423028
UFBS 30-5	423029	UFBS 30-5	423029
UZB 5-10 (Blank)	014001	UZB 5-10 (Blank)	014001
UZB 5-10 (Horizontally)	014005	UZB 5-10 (Horizontally)	014005
UZB 5-10 (Vertically)	014006	UZB 5-10 (Vertically)	014006
UBFM 5 (Blank)	424004	UBFM 5 (Blank)	424004
UBFM 5 (Horizontally)	424005	UBFM 5 (Horizontally)	424005
UBFM 5 (Vertically)	424006	UBFM 5 (Vertically)	424006
YB 0.6×3.5	304002	YB 0.6×3.5	304002



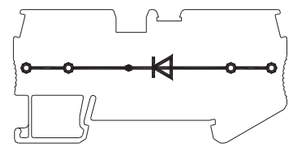
UJ5-2.5/1X2DE



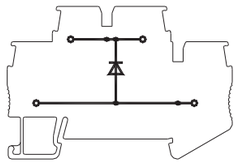
UJ5-2.5/1X2D/CE



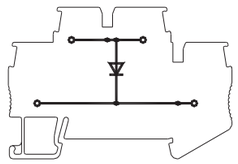
UJ5-2.5/2X2DE



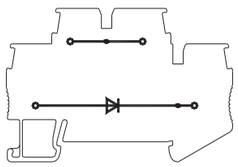
UJ5-2.5/2X2D/CE



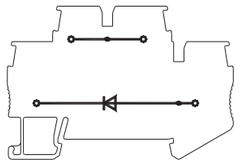
UJ5-2.5/2-2DE



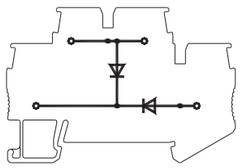
UJ5-2.5/2-2D/CE



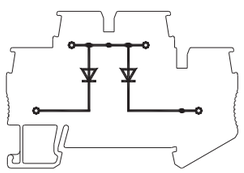
UJ5-2.5/2-2D/XL-RE



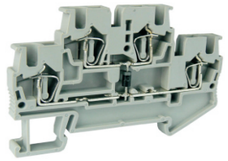
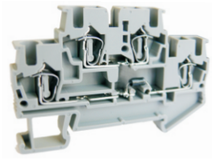
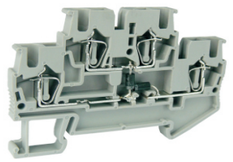
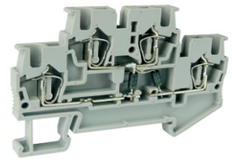
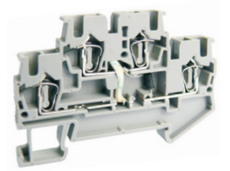
UJ5-2.5/2-2D/XR-LE



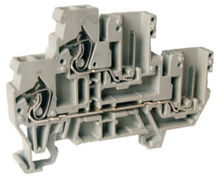
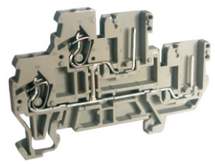
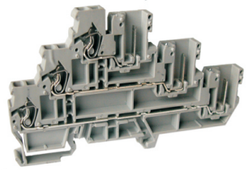
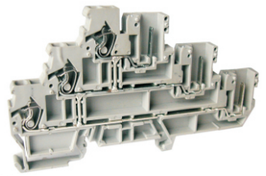
UJ5-2.5/2-2D/S-X/XR-LE



UJ5-2.5/2-2D/S-XL/S-XRE

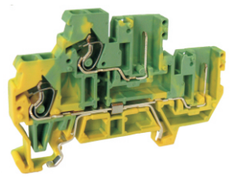
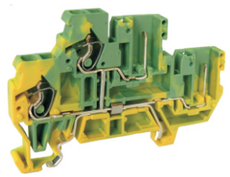
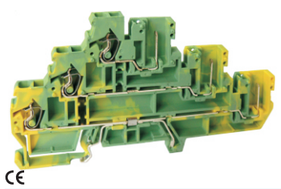
	Double-level diode terminal block **UJ5-2.5/2-2DE** New	Double-level diode terminal block **UJ5-2.5/2-2D/XE** New	Double-level diode terminal block **UJ5-2.5/2-2D/S-X/XR-LE** New	Double-level diode terminal block **UJ5-2.5/2-2D/S-XL/S-XRE** New	Double-level diode terminal block **UJ5-2.5/2-2DXE** New
					
	CE	CE	CE	CE	CE
Dimensions	Diode 1N 4007, reverse voltage: 1000 V, maximum current:1A	Diode 1N 4007, reverse voltage: 1000 V, maximum current:1A	Diode 1N 4007, reverse voltage: 1000 V, maximum current:1A	Diode 1N 4007, reverse voltage: 1000 V, maximum current:1A	Diode 1N 4007, reverse voltage: 1000 V, maximum current:1A
Width/Thickness/Height (mm)	67.6 / 5.2 / 45.8	67.6 / 5.2 / 45.8	67.6 / 5.2 / 45.8	67.6 / 5.2 / 45.8	67.6 / 5.2 / 45.8
Stripping length (mm)	10	10	10	10	10
Technical data					
Voltage (V)	500	500	500	500	500
Current (A)	26	26	26	26	26
Cross section (mm^2)	2.5	2.5	2.5	2.5	2.5
Connection capacity					
Solid conductors (mm^2)	0.2-4	0.2-4	0.2-4	0.2-4	0.2-4
Stranded conductors (mm^2)	0.2-2.5	0.2-2.5	0.2-2.5	0.2-2.5	0.2-2.5
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
	UJ5-2.5/2-2DE 421335	UJ5-2.5/2-2D/XL-RE 421337	UJ5-2.5/2-2D/S-X/XR-LE 421339	UJ5-2.5/2-2D/S-XL/S-XRE 421340	UJ5-2.5/2-2DX24E 421341
	UJ5-2.5/2-2D/CE 421336	UJ5-2.5/2-2D/XR-LE 421338			UJ5-2.5/2-2DX60E 421342
					UJ5-2.5/2-2DX250E 421343
Mounting rail					
Can be installed on the rails	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
	TH35-15 102005	TH35-15 102005	TH35-15 102005	TH35-15 102005	TH35-15 102005
End cover					
For electrical isolation in the end of terminal blocks.	UJ5-1.5 、2.5/2-2G 422010	UJ5-1.5 、2.5/2-2G 422010	UJ5-1.5 、2.5/2-2G 422010	UJ5-1.5 、2.5/2-2G 422010	UJ5-1.5 、2.5/2-2G 422010
Partition plate					
For visual and electrical isolation of the terminal groups.	UJ5-1.5～4/2-2FG 422020	UJ5-1.5～4/2-2FG 422020	UJ5-1.5～4/2-2FG 422020	UJ5-1.5～4/2-2FG 422020	UJ5-1.5～4/2-2FG 422020
Marker carrier					
Please refer to the attachment for the uses.	UJ5 5-2 Can be marked with 2 UZB5 marker strip 422009	UJ5 5-2 Can be marked with 2 UZB5 marker strip 422009	UJ5 5-2 Can be marked with 2 UZB5 marker strip 422009	UJ5 5-2 Can be marked with 2 UZB5 marker strip 422009	UJ5 5-2 Can be marked with 2 UZB5 marker strip 422009
	UJ5 5-2/S Can be marked with 2 UZB5 marker strip 422057	UJ5 5-2/S Can be marked with 2 UZB5 marker strip 422057	UJ5 5-2/S Can be marked with 2 UZB5 marker strip 422057	UJ5 5-2/S Can be marked with 2 UZB5 marker strip 422057	UJ5 5-2/S Can be marked with 2 UZB5 marker strip 422057
Jumpers					
For the bridge of terminals in the center of terminal blocks.	2-pos. UFBS 2-5 423006	UFBS 2-5 423006	UFBS 2-5 423006	UFBS 2-5 423006	UFBS 2-5 423006
	3-pos. UFBS 3-5 423007	UFBS 3-5 423007	UFBS 3-5 423007	UFBS 3-5 423007	UFBS 3-5 423007
	4-pos. UFBS 4-5 423008	UFBS 4-5 423008	UFBS 4-5 423008	UFBS 4-5 423008	UFBS 4-5 423008
	5-pos. UFBS 5-5 423009	UFBS 5-5 423009	UFBS 5-5 423009	UFBS 5-5 423009	UFBS 5-5 423009
	10-pos. UFBS 10-5 423010	UFBS 10-5 423010	UFBS 10-5 423010	UFBS 10-5 423010	UFBS 10-5 423010
	20-pos. UFBS 20-5 423028	UFBS 20-5 423028	UFBS 20-5 423028	UFBS 20-5 423028	UFBS 20-5 423028
	30-pos. UFBS 30-5 423029	UFBS 30-5 423029	UFBS 30-5 423029	UFBS 30-5 423029	UFBS 30-5 423029
Marker strip					
Horizontally/Vertically Blank	UBFM 5 (Blank) 424004	UBFM 5 (Blank) 424004	UBFM 5 (Blank) 424004	UBFM 5 (Blank) 424004	UBFM 5 (Blank) 424004
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	UBFM 5 (Horizontally) 424005	UBFM 5 (Horizontally) 424005	UBFM 5 (Horizontally) 424005	UBFM 5 (Horizontally) 424005	UBFM 5 (Horizontally) 424005
Vertically 1 2 3 4 5 6 7	UBFM 5 (Vertically) 424006	UBFM 5 (Vertically) 424006	UBFM 5 (Vertically) 424006	UBFM 5 (Vertically) 424006	UBFM 5 (Vertically) 424006
Screwdriver	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002	YB 0.6×3.5 304002

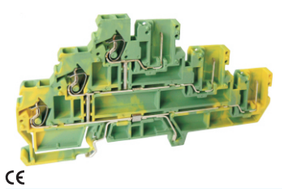
UJ-E Spring-cage connection terminal block

	Double-level terminal blocks with needle connection New **UJ5-2.5WV/2-2E**	Double-level terminal blocks with needle connection,internally connected New **UJ5-2.5WV/2×2E**	Three-level terminal blocks with needle connection New **UJ5-2.5WV/3-3E**	Three-level terminal blocks with needle connection,internally connected New **UJ5-2.5WV/3×3E**
				
	CE	CE	CE	CE
Dimensions				
Width/Thickness/Height (mm)	70 / 5 / 46.5	70 / 5 / 46.5	106.5 / 5 / 59	106.5 / 5 / 59
Stripping length (mm)	7	7	7	7
Technical data				
Voltage (V)	500	500	500	500
Current (A)	24	24	24	24
Cross section (mm^2)	2.5	2.5	2.5	2.5
Connection capacity				
Solid conductors (mm^2)	0.2-4	0.2-4	0.2-4	0.2-4
Stranded conductors (mm^2)	0.2-2.5	0.2-2.5	0.2-2.5	0.2-2.5
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
	UJ5-2.5WV/2-2E 421344	UJ5-2.5WV/2×2E 421345	UJ5-2.5WV/3-3E 421346	UJ5-2.5WV/3×3E 421347
Mounting rail				
Can be installed on the rails both and	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
	TH35-15 102005	TH35-15 102005	TH35-15 102005	TH35-15 102005
	G32-15 102002	G32-15 102002	G32-15 102002	G32-15 102002
	G32-18 102003	G32-18 102003	G32-18 102003	G32-18 102003
End cover				
For electrical isolation in the end of terminal blocks.	UJ5-2.5WV/2-2G 422062	UJ5-2.5WV/2-2G 422062	UJ5-2.5WV/3-3G 422063	UJ5-2.5WV/3-3G 422063
Marker strip				
Horizontally/Vertically Blank	JBM 5 (Blank) 424013	JBM 5 (Blank) 424013	JBM 5 (Blank) 424013	JBM 5 (Blank) 424013
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	JBM 5 (Horizontally) 424014	JBM 5 (Horizontally) 424014	JBM 5 (Horizontally) 424014	JBM 5 (Horizontally) 424014
Vertically 1 2 3 4 5 6 7	JBM 5 (Vertically) 424015	JBM 5 (Vertically) 424015	JBM 5 (Vertically) 424015	JBM 5 (Vertically) 424015
Screwdriver	YB 0.4×2.5 304001	YB 0.4×2.5 304001	YB 0.4×2.5 304001	YB 0.4×2.5 304001

Notes:for the plugs used, please see page D226 .

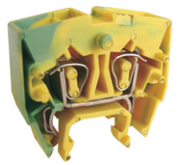
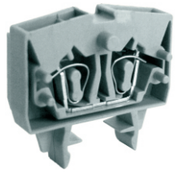
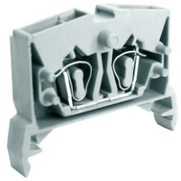
UJ-E Spring-cage connection terminal block

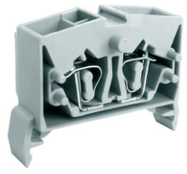
	Double-level terminal blocks with needle connection New **UJ5-2.5WV/2-2JDE**	Double-level terminal blocks with needle connection,internally connected New **UJ5-2.5WV/2×2JDE**	Three-level terminal blocks with needle connection New **UJ5-2.5WV/3-3JDE**
			
Dimensions			
Width/Thickness/Height (mm)	70 / 5 / 46.5	70 / 5 / 46.5	106.5 / 5 / 59
Stripping length (mm)	7	7	7
Technical data			
Cross section (mm^2)	2.5	2.5	2.5
Connection capacity			
Solid conductors (mm^2)	0.2-4	0.2-4	0.2-4
Stranded conductors (mm^2)	0.2-2.5	0.2-2.5	0.2-2.5
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	UJ5-2.5WV/2-2JDE 421348	UJ5-2.5WV/2×2JDE 421349	UJ5-2.5WV/3-3JDE 421350
Mounting rail			
Can be installed on the rails both and	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
	TH35-15 102005	TH35-15 102005	TH35-15 102005
	G32-15 102002	G32-15 102002	G32-15 102002
	G32-18 102003	G32-18 102003	G32-18 102003
End cover			
For electrical isolation in the end of terminal blocks.	UJ5-2.5WV/2-2G 422062	UJ5-2.5WV/2-2G 422062	UJ5-2.5WV/3-3G 422063
Marker strip			
Horizontally/Vertically Blank	JBM 5 (Blank) 424013	JBM 5 (Blank) 424013	JBM 5 (Blank) 424013
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	JBM 5 (Horizontally) 424014	JBM 5 (Horizontally) 424014	JBM 5 (Horizontally) 424014
Vertically 1 2 3 4 5 6 7	JBM 5 (Vertically) 424015	JBM 5 (Vertically) 424015	JBM 5 (Vertically) 424015
Screwdriver	YB 0.4×2.5 304001	YB 0.4×2.5 304001	YB 0.4×2.5 304001

	Three-level terminal blocks with needle connection,internally connected New **UJ5-2.5WV/3×3JDE**
	
Dimensions	
Width/Thickness/Height (mm)	106.5 / 5 / 59
Stripping length (mm)	7
Technical data	
Cross section (mm^2)	2.5
Connection capacity	
Solid conductors (mm^2)	0.2-4
Stranded conductors (mm^2)	0.2-2.5
Terminal block	Type / Order no.
	UJ5-2.5WV/3×3JDE 421351
Mounting rail	
	TH35-7.5 102001
	TH35-15 102005
	G32-15 102002
	G32-18 102003
End cover	
	UJ5-2.5WV/3-3G 422063
Marker strip	
	JBM 5 (Blank) 424013
	JBM 5 (Horizontally) 424014
	JBM 5 (Vertically) 424015
Screwdriver	YB 0.4×2.5 304001

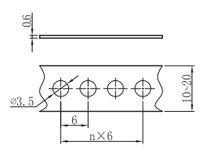
Note:For the plugs used, please see page D228 .

UJ-E Spring-cage connection terminal block

	Ground terminal block with 4 connections **UJ5-2.5WM/2×2JDE**	Miniature terminal block **UJ5-2.5WME**	Miniature terminal block **UJ5-2.5WE**
			
	CE	CE	CE
Dimensions			
Width/Thickness/Height (mm)	32.2 / 10 / 30. 2	32 / 6 / 28.5	37.5 / 6 / 28.5
Stripping length (mm)	9	9	9
Technical data			
Voltage (V)		800	800
Max. operating current (A)		24	24
Cross section (mm^2)	2.5	2.5	2.5
Connection capacity			
Solid conductors (mm^2)	0.08-2.5	0.08-2.5	0.08-2.5
Stranded conductors (mm^2)	0.08-2.5	0.08-2.5	0.08-2.5
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	UJ5-2.5WM/2×2JDE 421352	UJ5-2.5WME 421353	UJ5-2.5WE 421354
Mounting rail			
Can be installed on the rails both and	TH15-5.5 102004	TH15-5.5 102004	TH35-7.5 102001 TH35-15 102005
End cover			
For electrical isolation in the end of terminal blocks.	UJ5-2.5WMG 422053	UJ5-2.5WMG 422053	UJ5-2.5WMG 422053
Marker strip			
Horizontally/Vertically Blank	JBM 5 (Blank) 424013	JBM 5 (Blank) 424013	JBM 5 (Blank) 424013
Can be printed 1-600, or the technical data according to your requirements. Horizontally 1 2 3 4 5 6 7	JBM 5 (Horizontally) 424014	JBM 5 (Horizontally) 424014	JBM 5 (Horizontally) 424014
Vertically 1 2 3 4 5 6 7	JBM 5 (Vertically) 424015	JBM 5 (Vertically) 424015	JBM 5 (Vertically) 424015
Screwdriver	YB 0.4×2.5 304001	YB 0.4×2.5 304001	YB 0.4×2.5 304001

	Terminal block with 4 connections **UJ5-2.5W/2×2E**	Miniature terminal block **UJ5-2.5WNE**
		
	CE	CE
Dimensions		Can be directly installed on the panel, the hole diameter is 3.5mm
Width/Thickness/Height (mm)	37.5 / 7.5 / 28.5	32.2 / 6 / 20.3
Stripping length (mm)	9	9
Technical data		
Voltage (V)	800	800
Max. operating current (A)	24	24
Cross section (mm^2)	2.5	2.5
Connection capacity		
Solid conductors (mm^2)	0.08-2.5	0.08-2.5
Stranded conductors (mm^2)	0.08-2.5	0.08-2.5
Terminal block	Type / Order no.	Type / Order no.
	UJ5-2.5W/2×2E 421355	UJ5-2.5WNE 421356
Mounting rail		
	TH35-7.5 102001 TH35-15 102005	
End cover		
	UJ5-2.5WMG 422053	UJ5-2.5WNG 422070
Marker strip		
	JBM 5 (Blank) 424013	JBM 5 (Blank) 424013
	JBM 5 (Horizontally) 424014	JBM 5 (Horizontally) 424014
	JBM 5 (Vertically) 424015	JBM 5 (Vertically) 424015
	YB 0.4×2.5 304001	YB 0.4×2.5 304001

UJ5-2.5WNE Punching pattern



JY1-2, JY1-3 Jumping terminal

JY2-2, JY2−2S Jumping terminal



General info

JY1-2, JY1-3, JY2-2, JY2-2S Jump Terminal Block is developed according to customer needs. It is updated version for YY1 series terminal blocks.

It works under AC power 50/60Hz with rated voltage up to 660V or DC power with voltage up to 440V, currency of 41A or below, widely used in relay protection cabinet or other electrical control cabinet. It plays a role of switch.

Key feature

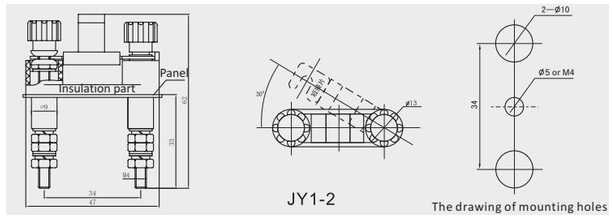
1. Its insulating body is made of qualified engineer plastic, which is with good insulation, high mechanical strength, high-temperature resistance (can keep working under temperature of 120℃), with inflammability class V0 according to UL94

2. Good electrical conductivity, low voltage-drop and low temperature-rise. Besides it has clear function of position fix and limit.

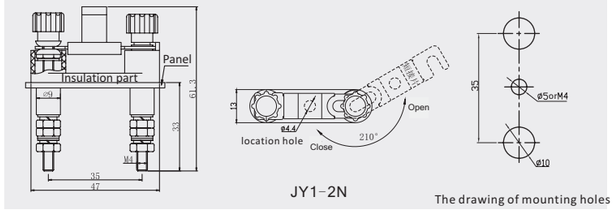
3. Easy mounting. JY1 series can be fixed directly on the mounting panel. For JY2 series, also simple, just take off screw nut, pass the body through the mounting panel, then put back the screw nut.

4. Working condition:
Surge protection III
Pollution degree 3

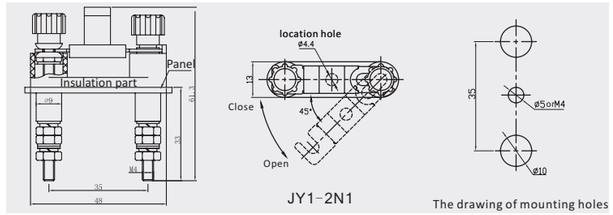
5. It has gained below patent: 200530042578.5
200530042579.X



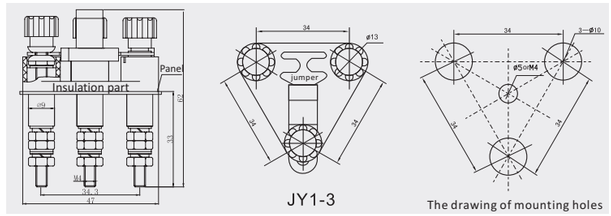
Drawing 1



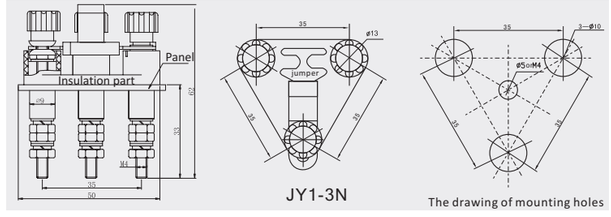
Drawing 2



Drawing 3

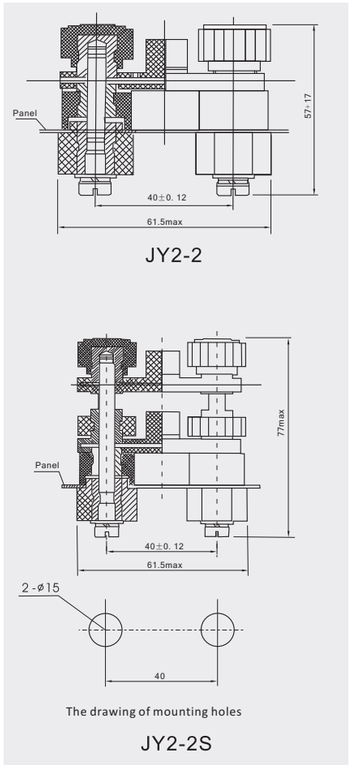


Drawing 4



Drawing 5

Insulation part



Drawing 6

Jumping terminal
JY1-2



CE

Dimensions		
Width/Thickness/Height	(mm)	47 / 13 / 62
Installation dimensions	(mm)	See figure 1 on page D274
Technical data		
Voltage	(V)	440VDC/660VAC
Current	(A)	41
Power frequency withstand voltage	(V)	2500
Additional data		
Surge protection		III
Pollution degree		3
Inflammability class		UL94-V0

Terminals	Type	Order no.
YE:Yellow	JY1-2	091001
RD:Red	JY1-2 (YE)	091004
	JY1-2 (RD)	091003

Jumping terminal
JY1-2N



Dimensions		
Width/Thickness/Height	(mm)	47 / 13 / 62
Installation dimensions	(mm)	See figure 2 on page D274
Technical data		
Voltage	(V)	440VDC/660VAC
Current	(A)	41
Power frequency withstand voltage	(V)	2500
Additional data		
Surge protection		III
Pollution degree		3
Inflammability class		UL94-V0

Type	Order no.
JY1-2N	091029
JY1-2N (YE)	091027
JY1-2N (RD)	091028

Jumping terminal
JY1-2N1



Dimensions		
Width/Thickness/Height	(mm)	47 / 13 / 62
Installation dimensions	(mm)	See figure 3 on page D274
Technical data		
Voltage	(V)	440VDC/660VAC
Current	(A)	41
Power frequency withstand voltage	(V)	2500
Additional data		
Surge protection		III
Pollution degree		3
Inflammability class		UL94-V0

Type	Order no.
JY1-2N1	091032
JY1-2N1 (YE)	091033
JY1-2N1 (RD)	091034

Jumping terminal
JY2-2



CE

Dimensions		
Width/Thickness/Height	(mm)	61.5 / 21.5 / 62
Installation dimensions	(mm)	See figure 6 on page D274
Technical data		
Voltage	(V)	440VDC/660VAC
Current	(A)	41
Power frequency withstand voltage	(V)	2500
Additional data		
Surge protection		III
Pollution degree		3
Inflammability class		UL94-V0

Terminals	Type	Order no.
YE:Yellow	JY2-2	091005
RD:Red	JY2-2 (YE)	091020
	JY2-2 (RD)	091021

Jumping terminal
JY2-2S



CE

Dimensions		
Width/Thickness/Height	(mm)	61.5 / 21.5 / 77
Installation dimensions	(mm)	See figure 6 on page D274
Technical data		
Voltage	(V)	440VDC/660VAC
Current	(A)	41
Power frequency withstand voltage	(V)	2500
Additional data		
Surge protection		III
Pollution degree		3
Inflammability class		UL94-V0

Type	Order no.
JY2-2S	091006
JY2-2S (YE)	091022
JY2-2S (RD)	091023

Jumping terminal
JY1-3



CE

Dimensions		
Width/Thickness/Height	(mm)	47 / 47 / 62
Installation dimensions	(mm)	See figure 4 on page D274
Technical data		
Voltage	(V)	440VDC/660VAC
Current	(A)	41
Power frequency withstand voltage	(V)	2500
Additional data		
Surge protection		III
Pollution degree		3
Inflammability class		UL94-V0

Type	Order no.
JY1-3	091002
JY1-3 (YE)	091018
JY1-3 (RD)	091019

Jumping terminal
JY1-3N

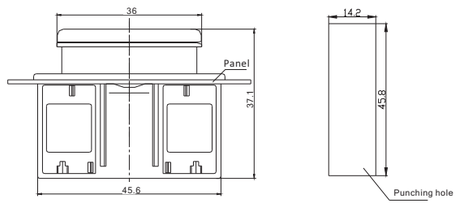


Dimensions		
Width/Thickness/Height	(mm)	47 / 47 / 62
Installation dimensions	(mm)	See figure5 on page D274
Technical data		
Voltage	(V)	440VDC/660VAC
Current	(A)	41
Power frequency withstand voltage	(V)	2500
Additional data		
Surge protection		III
Pollution degree		3
Inflammability class		UL94-V0

Type	Order no.
JY1-3N	091035
JY1-3N (YE)	091036
JY1-3N (RD)	091037







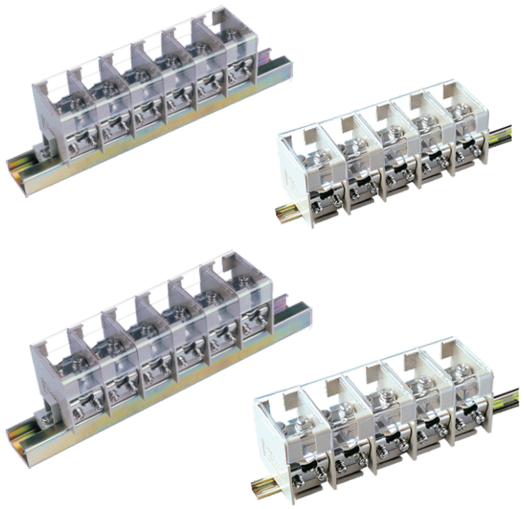
Jumping terminal
JY3-2

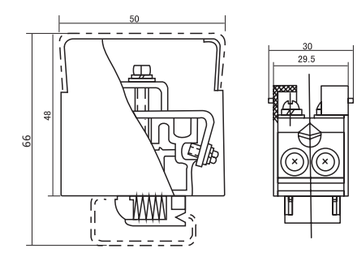


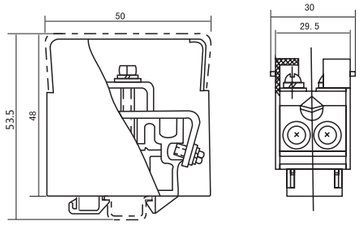
Dimensions		
Width/Thickness/Height	(mm)	47.6 / 16 / 37.1
Installation dimensions	(mm)	See left figure
Technical data		
Voltage	(V)	440VDC/660VAC
Current	(A)	24
Power frequency withstand voltage	(V)	2500
Connection capacity	mm²	0. 2–2. 5
Additional data		
Surge protection		III
Pollution degree		3
Inflammability class		UL94-V0

Terminals	Type	Order no.
	JY3-2	091024

JM1-2.5, JM1-2.5D Trunk line terminal blocks







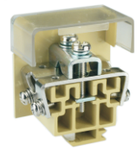
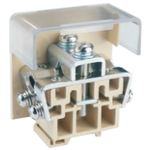
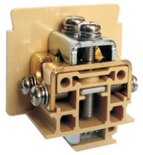
General info

This series terminal blocks mainly works under AC power 50/60Hz with rated voltage up to 660V or DC power 440V, widely used in relay protection cabinet or DC currency control cabinet. Rated current with trunk line is no more than 120A, and 4 branch line connection points is for conductor with cross section 2.5mm^2 or below, both for AC and DC power.

Key feature

1. Its insulating body is made of qualified engineer plastic, which is with good insulation, high mechanical strength, high-temperature resistance (can keep working under temperature of 120℃), with inflammability class V0 according to UL94
2. It can be easily mounted on G-profile rail or TH rail, which is widely adapted in the world.
3. Its 3-section insulating body is completely enclosed and duct-proof.
4. The combined fastening screw is with self-rise function, the connection can be fixed firmly this way.
5. This series can be combined with the JF5 or other series terminal blocks, and can adopt same marking and fixing accessories thanks to the standard and unified system.

		Trunk line terminal blocks **JM1-2.5EE**
		
Dimensions		
Width/Thickness/Height	(mm)	54 / 26 / 52
Technical data		
Voltage	(V)	440VDC/660VAC
Current	(A)	24
Power frequency withstand voltage	(V)	2500
Additional data		
Surge protection		III
Pollution degree		3
Inflammability class		UL94-V0
Terminals		Type / Order no.
		JM1-2.5EE / 091017
End cover		JM1-2.5BG / 092003
Covering hood		
For dust-proof encapsulation, makes electrical isolation possible.		YBJF5-2.5F / 055006
Copper rod	(mm)	ϕ6-10
Mounting rail		
Can be installed on the rails both and		TH15-5.5 / 102004 TH35-7.5 / 102001
		TH35-15 / 102005

		Trunk line terminal blocks **JM1-2.5**	Trunk line terminal blocks **JM1-2.5D**	Trunk line terminal blocks **JM1-2.5N**
				
Dimensions				
Width/Thickness/Height	(mm)	50 / 27.5 / 58.5	50 / 27.5 / 54	48 / 25 / 52
Technical data				
Voltage	(V)	440VDC/660VAC	440VDC/660VAC	440VDC/660VAC
Current	(A)	24	24	24
Power frequency withstand voltage	(V)	2500	2500	2500
Additional data				
Surge protection		III	III	III
Pollution degree		3	3	3
Inflammability class		UL94-V0	UL94-V0	UL94-V0
Terminals		Type / Order no.	Type / Order no.	Type / Order no.
		JM1-2.5 / 091007	JM1-2.5D / 091008	JM1-2.5N / 091030
End cover		JM1-2.5G / 092001	JM1-2.5G / 092001	JM1-2.5NG / 092004
Covering hood				
For dust-proof encapsulation, makes electrical isolation possible.		JM1-2.5F / 095002	JM1-2.5F / 095002	UTD-41F / 395002
Copper rod	(mm)	ϕ6-10	ϕ6-10	ϕ6-8
Mounting rail				
Can be installed on the rails both and		G32-15 / 102002 G32-18 / 102003	TH15-5.5 / 102004	G32-15 / 102002 G32-18 / 102003

		Trunk line terminal blocks **JM1-2.5B**	Trunk line terminal blocks **JM1-2.5BE**	Trunk line terminal blocks **JM1-2.5E**
				
Dimensions				
Width/Thickness/Height	(mm)	54 / 26 / 52	54 / 26 / 52	50 / 18 / 45
Technical data				
Voltage	(V)	440VDC/660VAC	440VDC/660VAC	400VDC/660VAC
Current	(A)	24	24	24
Power frequency withstand voltage	(V)	2500	2500	2500
Additional data				
Surge protection		III	III	III
Pollution degree		3	3	3
Inflammability class		UL94-V0	UL94-V0	UL94-V0
Terminals		Type / Order no.	Type / Order no.	Type / Order no.
		JM1-2.5B / 091017	JM1-2.5BE / 091031	JM1-2.5E / 091038
End cover		JM1-2.5BG / 092003	JM1-2.5BG / 092003	JM1-2.5EG / 092005
Covering hood				
For dust-proof encapsulation, makes electrical isolation possible.		YBJF5-2.5F / 055006	YBJF5-2.5F / 055006	JM1-2.5EF / 095001
Copper rod	(mm)	ϕ6-8	ϕ6-8	ϕ6-8
Mounting rail				
Can be installed on the rails		TH15-5.5 / 102004 TH35-7.5 / 102001	TH15-5.5 / 102004 TH35-7.5 / 102001	TH15-5.5 / 102004 TH35-7.5 / 102001
		TH35-15 / 102005	TH35-15 / 102005	TH35-15 / 102005

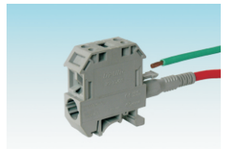
Trunk line terminal block

This series is newly developed , and get patent from China government both on Innovation and Appearance design. It includes several sections: trunk line terminal block, plug of trunk line and relevant accessories.
There are totally 6 connection points with trunk terminal block, 2 for trunk line and 4 for branch line. It can be fixed on ⊓ or ⊔ mounting rails.
The trunk line plug to trunk line terminal block is via plug-in method. And there is a self-lock device inside to fix the plug as soon as it enters, it greatly improve the connection's safety and stability.

1.Free selection
2.Easy operation, well connection
3.Safety
4.Reliable work

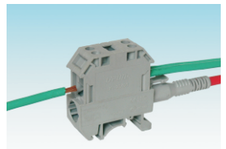

1.Prepare trunk line in the right side

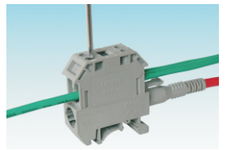

2.Plug it into terminal block


3.Prepare branch line in the right side

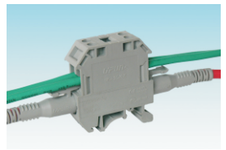

4.Tighten the screw in the top


5.Plug and tighten screw for another branch line


6.Prepare branch line in the left side


7.Tighten the screw in the top


8.Plug and tighten screw for another branch line


9.Plug trunk line in the left side

To increase the connection efficiency, we have updated plug of UKJ-10/4×4 to a screw-type to connect the trunk line cable.

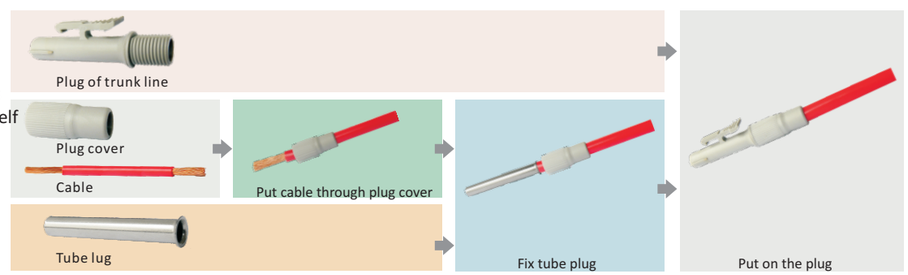
Order solutions:

Solution A –
you order the whole set


Connection option 1


Connection option 1

Solution B –
you order components
and assembly by yourself



Notes:The connection mode of other entries,please see UKJ-25/4×6

Plug of trunk line



UKJ-25/10-300 (RD)	018001
UKJ-25/10-800 (RD)	018005
UKJ-25/16-300 (RD)	018006
UKJ-25/16-800 (RD)	018010
UKJ-25/25-300 (RD)	018011
UKJ-25/25-800 (RD)	018015

Integrated

Plug of trunk line



UKJ-10/6N-300 (RD)	018031
UKJ-10/6N-800 (RD)	018035
UKJ-10/10N-300 (RD)	018016
UKJ-10/10N-800 (RD)	018020
UKJ-25/16N-300 (RD)	018021
UKJ-25/16N-800 (RD)	018025
UKJ-25/25N-300 (RD)	018026
UKJ-25/25N-800 (RD)	018030

Detachable

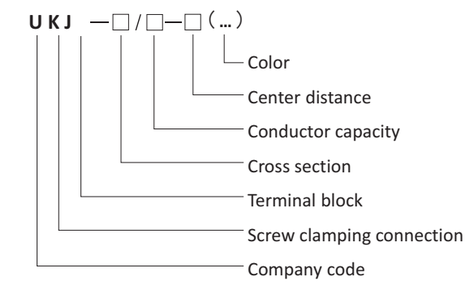
Plug



UKJ-10/6N	016019
UKJ-10/10N	016018
UKJ-25/16N	016021
UKJ-25/25N	016020

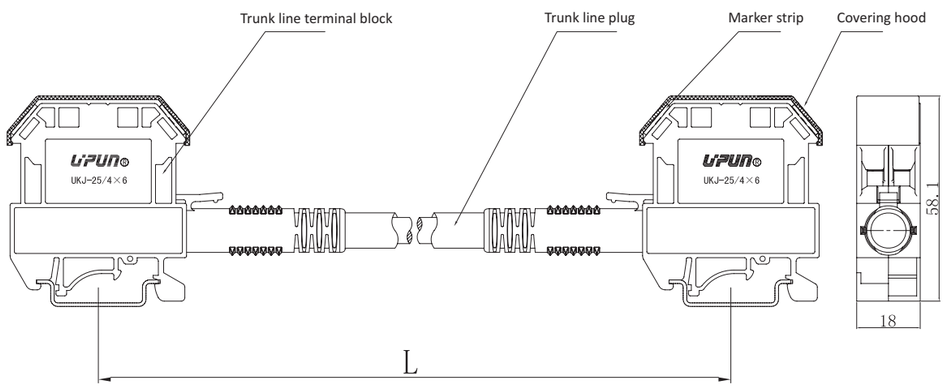
Notes:
1. The color can be customized:
   Red (RD), Green (GN), Yellow (YE), Blue (BU), Black (BK), Violet (VT)
2. Add a color code after the model when you are placing an order,
   for example, UKJ-25/10-300 (GN).
3. The length of the product can be customized according to your requirements.
4. The plug of trunk line should be connected with a stranded conductor.
5. The strip length of conductor is 18mm.


Installation drawing of integrated trunk line plug

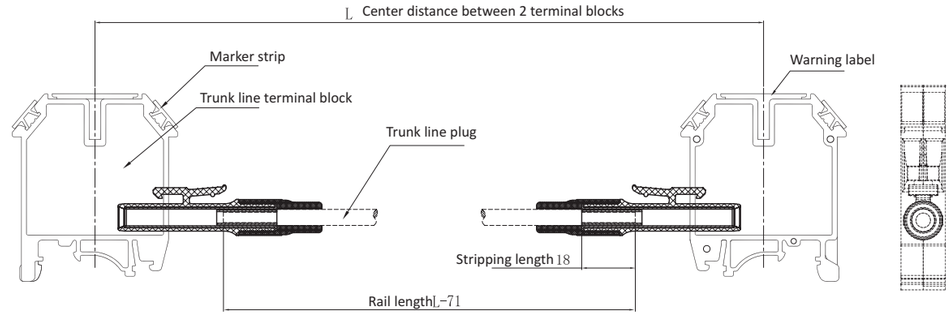



Installation drawing of detachable trunk line plug

		Trunk line terminal block **UKJ-25/4×6**	Trunk line terminal block **UKJ-10/4×4**
			
		CE EAC RoHS	CE RoHS
Dimensions			
Width/Thickness/Height	(mm)	49.5 / 18 / 58.1	49.5 / 12.2 / 56.1
Screw thread	(mm)	M4	M3
Tightening torque	(Nm)	1.5-1.8	0.6-0.8
Stripping length	(mm)	10	8
Technical data			
Voltage	(V)	600	600
Max. operating current	(A)	100	57
Cross section	(mm^2)	25	10
Connection capacity			
Solid conductors	(mm^2)	0.5-10	0.2-6
Stranded conductors	(mm^2)	0.5-6	0.2-4
Terminals		Type / Order no.	Type / Order no.
		UKJ-25/4×6 / 011325	UKJ-10/4×4 / 011341
Mounting rail			
Can be installed on the rails both and		TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003	TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
Covering hood			
For dust-proof encapsulation, makes electrical isolation possible.		UKJ-25/4×6F 015027	
Marker strip			
Horizontally/Vertically Can be printed 1-600, or the technical data according to your requirements.		UZB 6-10 (Blank) 014002 UZB 6-10 (Horizontally) 014007 UZB 6-10 (Vertically) 014008 UZB 10-10 (Blank) 014004 UZB 10-10 (Horizontally) 014011 UZB 10-10 (Vertically) 014012	UZB 6-10 (Blank) 014002 UZB 6-10 (Horizontally) 014007 UZB 6-10 (Vertically) 014008
Warning label			
Insert iton the operating holes.			UKJ-16J 012040
Screwdriver		YB 0.4×2.5 304001	YB 0.6×3.5 304002

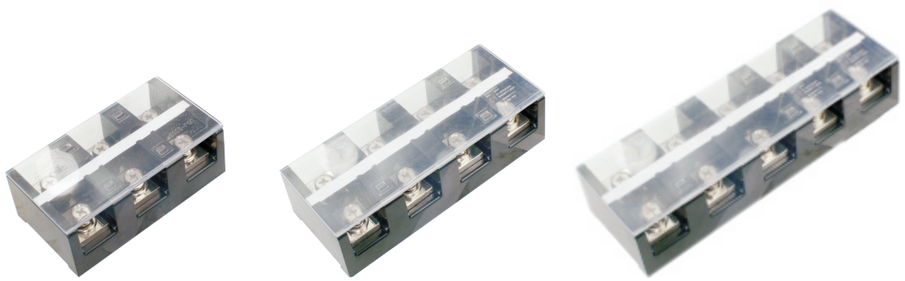


UKJ-25/4×6 Connections drawing



UKJ-10/4×4 Connections drawing

UDJ High-current terminal block



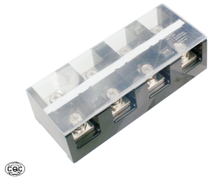
General info

The UDJ series product adopts a barrier screw connection, and a integrated structure that fully covered.
There are 3 kinds of connections, 3P, 4P, 5P. Cross section:10～300mm^2
The product has the advantages of simple structure, easy installation, reliable connection with TO ends.
It is fitted with covering hood and white PVC marker strip.
Patent no.:200530036274.8

Installation
The product can be directly installed on the panel after the hole punched.

		High-current terminal block **UDJ-603**	High-current terminal block **UDJ-604**	High-current terminal block **UDJ-605**
		 CE	 CE	 CE
Dimensions (see page E6)				
Length/Width/Height (A/B/H)	(mm)	85 / 42 / 33	114 / 42 / 33	142.5 / 42 / 33
Installation dimension (L/ φa/ φb)	(mm)	28.5 / 6 / 9.8	57 / 6 / 9.8	85.5 / 6 / 9.8
Reference dimension (M/N)	(mm)	17 / 14	17 / 14	17 / 14
Technical data				
Voltage	(V)	660	660	660
Current	(A)	60	60	60
Cross section	(mm^2)	10	10	10
Power frequency withstand voltage	(V)	2500	2500	2500
Additional data				
Screw thread	(mm)	M6	M6	M6
Tightening torque	(Nm)	4-5	4-5	4-5
Connection capacity				
		2.5-10	2.5-10	2.5-10
Terminal block		Type / Order no.	Type / Order no.	Type / Order no.
		UDJ-603 / 081001	UDJ-604 / 081002	UDJ-605 / 081017

		High-current terminal block **UDJ-1003**	High-current terminal block **UDJ-1004**	High-current terminal block **UDJ-1005**
		 CE	 CE	 CE
Dimensions (see page E6)				
Length/Width/Height (A/B/H)	(mm)	102 / 54.5 / 38.2	136 / 54.5 / 38.2	170 / 54.5 / 38.2
Installation dimension (L/ φa/ φb)	(mm)	34 / 6 / 9.8	68 / 6 / 9.8	102 / 6 / 9.8
Reference dimension (M/N)	(mm)	22 / 18	22 / 18	22 / 18
Technical data				
Voltage	(V)	660	660	660
Current	(A)	100	100	100
Cross section	(mm^2)	25	25	25
Power frequency withstand voltage	(V)	2500	2500	2500
Additional data				
Screw thread	(mm)	M6	M6	M6
Tightening torque	(Nm)	4-5	4-5	4-5
Connection capacity				
		6-25	6-25	6-25
Terminal block		Type / Order no.	Type / Order no.	Type / Order no.
		UDJ-1003 / 081003	UDJ-1004 / 081004	UDJ-1005 / 081018
		UDJ-1003 (M8) / 081015	UDJ-1004 (M8) / 081016	

	High-current terminal block **UDJ-1503**	High-current terminal block **UDJ-1504**	High-current terminal block **UDJ-1505**
			
	CE	CE CQC	CE
Dimensions (see page E6)			
Length/Width/Height (A/B/H) (mm)	115 / 65.5 / 41.3	153 / 65.5 / 41.3	191.3 / 65.5 / 41.3
Installation dimension (L/ φa/ φb) (mm)	38.3 / 6 / 10	76.5 / 6 / 10	114.9 / 6 / 10
Reference dimension (M/N) (mm)	26.5 / 20	26.5 / 20	26.5 / 20
Technical data			
Voltage (V)	660	660	660
Current (A)	150	150	150
Cross section (mm^2)	50	50	50
Power frequency withstand voltage (V)	2500	2500	2500
Additional data			
Screw thread (mm)	M8	M8	M8
Tightening torque (Nm)	8-10	8-10	8-10
Connection capacity			
	16-50	16-50	16-50
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	UDJ-1503 / 081005	UDJ-1504 / 081006	UDJ-1505 / 081019

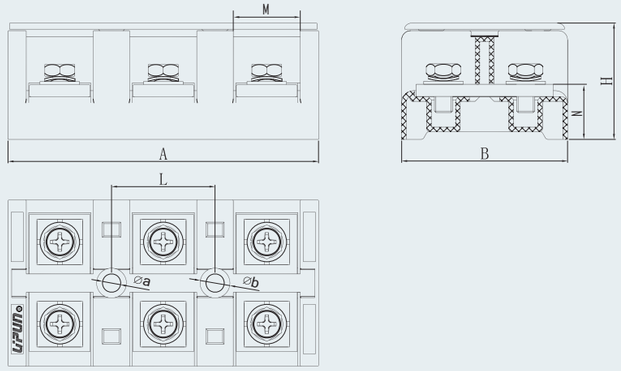
	High-current terminal block **UDJ-3003**	High-current terminal block **UDJ-3004**	High-current terminal block **UDJ-3005**
			
	CE	CE CQC	CE
Dimensions (see page E6)			
Length/Width/Height (A/B/H) (mm)	165 / 90 / 53	220 / 90 / 53	275 / 90 / 53
Installation dimension (L/ φa/ φb) (mm)	55 / 8.3 / 13.2	110 / 8.3 / 13.2	165 / 8.3 / 13.2
Reference dimension (M/N) (mm)	36.5 / 26	36.5 / 26	36.5 / 26
Technical data			
Voltage (V)	660	660	660
Current (A)	309	309	309
Cross section (mm^2)	150	150	150
Power frequency withstand voltage (V)	2500	2500	2500
Additional data			
Screw thread (mm)	M10	M10	M10
Tightening torque (Nm)	15-20	15-20	15-20
Connection capacity			
	50–150	50–150	50–150
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	UDJ-3003 / 081009	UDJ-3004 / 081010	UDJ-3005 / 081021

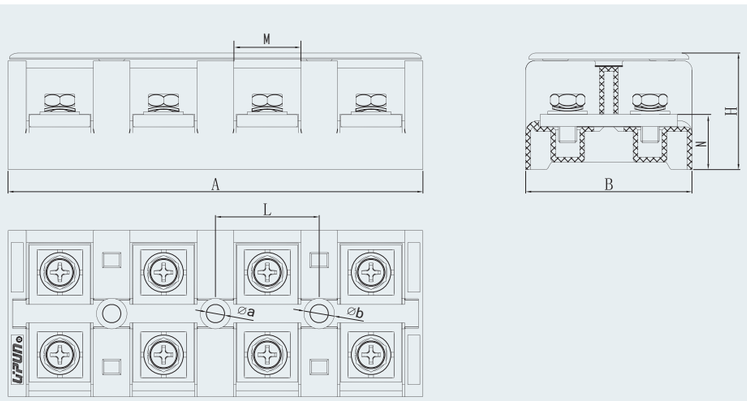
	High-current terminal block **UDJ-2003**	High-current terminal block **UDJ-2004**	High-current terminal block **UDJ-2005**
			
	CE	CE	CE
Dimensions (see page E6)			
Length/Width/Height (A/B/H) (mm)	132 / 72 / 47	176 / 72 / 47	220 / 72 / 47
Installation dimension (L/ φa/ φb) (mm)	44 / 8.3 / 11.3	88 / 8.3 / 11.3	132 / 8.3 / 11.3
Reference dimension (M/N) (mm)	28 / 23	28 / 23	28 / 23
Technical data			
Voltage (V)	660	660	660
Current (A)	200	200	200
Cross section (mm^2)	70	70	70
Power frequency withstand voltage (V)	2500	2500	2500
Additional data			
Screw thread (mm)	M8	M8	M8
Tightening torque (Nm)	8-10	8-10	8-10
Connection capacity			
	25-70	25-70	25-70
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	UDJ-2003 / 081007	UDJ-2004 / 081008	UDJ-2005 / 081020

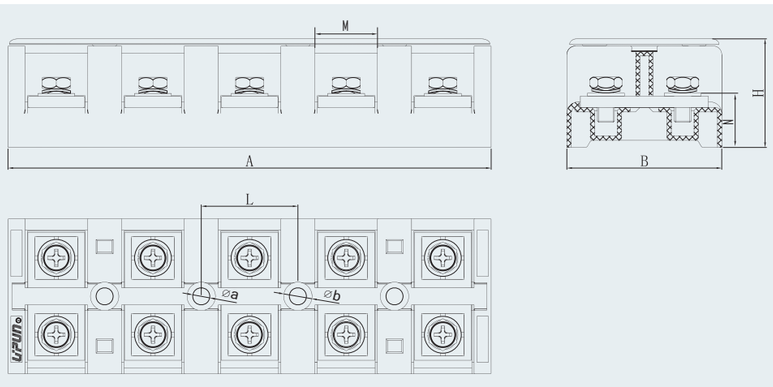
	High-current terminal block **UDJ-4003**	High-current terminal block **UDJ-4004**	High-current terminal block **UDJ-4005**
			
	CE	CE	CE
Dimensions (see page E6)			
Length/Width/Height (A/B/H) (mm)	165 / 90 / 53	220 / 90 / 53	275 / 90 / 53
Installation dimension (L/ φa/ φb) (mm)	55 / 8.3 / 13.2	110 / 8.3 / 13.2	165 / 8.3 / 13.2
Reference dimension (M/N) (mm)	36.5 / 30	36.5 / 30	36.5 / 30
Technical data			
Voltage (V)	660	660	660
Current (A)	400	400	400
Cross section (mm^2)	240	240	240
Power frequency withstand voltage (V)	2500	2500	2500
Additional data			
Screw thread (mm)	M10	M10	M10
Tightening torque (Nm)	15-20	15-20	15-20
Connection capacity			
	70–240	70–240	70–240
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	UDJ-4003 / 081011	UDJ-4004 / 081012	UDJ-4005 / 081022

		High-current terminal block **UDJ-6003**	High-current terminal block **UDJ-6004**	High-current terminal block **UDJ-6005**
				
		CE	CE CQC	CE
Dimensions (see page E6)				
Length/Width/Height (A/B/H)	(mm)	207 / 100 / 73	276 / 100 / 73	345 / 100 / 73
Installation dimension (L/ φa/ φb)	(mm)	69 / 8.3 / 13.2	138 / 8.3 / 13.2	207 / 8.3 / 13.2
Reference dimension (M/N)	(mm)	45 / 34	45 / 34	45 / 34
Technical data				
Voltage	(V)	660	660	660
Current	(A)	600	600	600
Cross section	(mm^2)	300	300	300
Power frequency withstand voltage	(V)	2500	2500	2500
Additional data				
Screw thread	(mm)	M12	M12	M12
Tightening torque	(Nm)	25-35	25-35	25-35
Connection capacity				
		240-300	240-300	240-300
Terminal block		Type / Order no.	Type / Order no.	Type / Order no.
		UDJ-6003 / 081013	UDJ-6004 / 081014	UDJ-6005 / 081023

Installation and dimension patterns for UDJ terminal blocks







UDJ High-current tap-off terminal blocks



Type	Connection structure	Cross section (mm²)	Dimensions(W/T/H)mm	Screw thread	Stripping length	Order no.
UDJ-2003/2×35	1 in 2 out, tap-off terminal	in 70,out 6-35,in barrier way	132×72×47	in M8，out M8	out 12	081024
UDJ-2003/3×25	1 in 3 out, tap-off terminal	in 70,out 6-25,in barrier way	132×72×47	in M8，out M8	out 12/24	081025
UDJ-2003/4×16	1 in 4 out, tap-off terminal	in 70,out 4-16,in barrier way	132×72×47	in M8，out M6	out 12/24	081026
UDJ-2003/6×16	1 in 6 out, tap-off terminal	in 70,out 4-16,in barrier way	132×72×47	in M8，out M6	out 12/24	081027
UDJ-2003/8×10	1 in 8 out, tap-off terminal	in 70,out 2.5-10,in barrier way	132×72×47	in M8，out M6	out 9/18/27	081028
UDJ-2003/12×6	1 in 12 out, tap-off terminal	in 70,out 1.5-6,in barrier way	132×72×47	in M8，out M4	out 9/18/27	081029



Type	Connection structure	Cross section (mm²)	Dimensions(W/T/H)mm	Screw thread	Stripping length	Order no.
UDJ-2004/2×35	1 in 2 out, tap-off terminal	in 70,out 6-35,in barrier way	176×72×47	in M8，out M8	out 12	081030
UDJ-2004/3×25	1 in 3 out, tap-off terminal	in 70,out 6-25,in barrier way	176×72×47	in M8，out M8	out 12/24	081031
UDJ-2004/4×16	1 in 4 out, tap-off terminal	in 70,out 4-16,in barrier way	176×72×47	in M8，out M6	out 12/24	081032
UDJ-2004/6×16	1 in 6 out, tap-off terminal	in 70,out 4-16,in barrier way	176×72×47	in M8，out M6	out 12/24	081033
UDJ-2004/8×10	1 in 8 out, tap-off terminal	in 70,out 2.5-10,in barrier way	176×72×47	in M8，out M6	out 9/18/27	081034
UDJ-2004/12×6	1 in 12 out, tap-off terminal	in 70,out 1.5-6,in barrier way	176×72×47	in M8，out M4	out 9/18/27	081035



Type	Connection structure	Cross section (mm²)	Dimensions(W/T/H)mm	Screw thread	Stripping length	Order no.
UDJ-2005/2×35	1 in 2 out, tap-off terminal	in 70,out 6-35,in barrier way	220×72×47	in M8，out M8	out 12	081036
UDJ-2005/3×25	1 in 3 out, tap-off terminal	in 70,out 6-25,in barrier way	220×72×47	in M8，out M8	out 12/24	081037
UDJ-2005/4×16	1 in 4 out, tap-off terminal	in 70,out 4-16,in barrier way	220×72×47	in M8，out M6	out 12/24	081038
UDJ-2005/6×16	1 in 6 out, tap-off terminal	in 70,out 4-16,in barrier way	220×72×47	in M8，out M6	out 12/24	081039
UDJ-2005/8×10	1 in 8 out, tap-off terminal	in 70,out 2.5-10,in barrier way	220×72×47	in M8，out M6	out 9/18/27	081040
UDJ-2005/12×6	1 in 12 out, tap-off terminal	in 70,out 1.5-6,in barrier way	220×72×47	in M8，out M4	out 9/18/27	081041

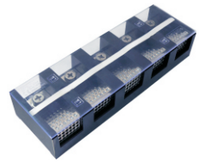


Type	Connection structure	Cross section (mm²)	Dimensions(W/T/H)mm	Screw thread	Stripping length	Order no.
UDJ-3003/2×70	1 in 2 out, tap-off terminal	in150,out 16-70,in barrier way	165×90×53	in M10，out M10	out 21	081042
UDJ-3003/3×50	1 in 3 out, tap-off terminal	in150,out 16-50,in barrier way	165×90×53	in M10，out M8	out 16/33	081043
UDJ-3003/4×10	1 in 4 out, tap-off terminal	in150,out 2.5-10,in barrier way	165×90×53	in M10，out M6	out 12	081099
UDJ-3003/4×35	1 in 4 out, tap-off terminal	in150,out 6-35,in barrier way	165×90×53	in M10，out M8	out 16/33	081044
UDJ-3003/6×25	1 in 6 out, tap-off terminal	in150,out 6-25,in barrier way	165×90×53	in M10，out M8	out 16/33	081045
UDJ-3003/8×10	1 in 8 out, tap-off terminal	in150,out 2.5-10,in barrier way	165×90×53	in M10，out M6	out 12/24	081100
UDJ-3003/9×10	1 in 9 out, tap-off terminal	in150,out 2.5-10,in barrier way	165×90×53	in M10，out M6	out 12/24	081101
UDJ-3003/12×10	1 in 12 out, tap-off terminal	in150,out 2.5-10,in barrier way	165×90×53	in M10，out M6	out 11/22/33	081102
UDJ-3003/12×16	1 in 12 out, tap-off terminal	in150,out 4-16,in barrier way	165×90×53	in M10，out M6	out 11/22/33	081046
UDJ-3003/15×10	1 in 15 out, tap-off terminal	in150,out 2.5-10,in barrier way	165×90×53	in M10，out M6	out 11/22/33	081047
UDJ-3003/24×6	1 in 24 out, tap-off terminal	in150,out 1.5-6,in barrier way	165×90×53	in M10，out M4	out 8/16/24/35	081048



Type	Connection structure	Cross section (mm²)	Dimensions(W/T/H)mm	Screw thread	Stripping length	Order no.
UDJ-3004/2×70	1 in 2 out, tap-off terminal	in150,out 16-70,in barrier way	220×90×53	in M10，out M10	out 21	081049
UDJ-3004/3×50	1 in 3 out, tap-off terminal	in150,out 16-50,in barrier way	220×90×53	in M10，out M8	out 16/33	081050
UDJ-3004/4×10	1 in 4 out, tap-off terminal	in150,out 2.5-10,in barrier way	220×90×53	in M10，out M6	out 12	081103
UDJ-3004/4×35	1 in 4 out, tap-off terminal	in150,out 6-35,in barrier way	220×90×53	in M10，out M8	out 16/33	081051
UDJ-3004/6×25	1 in 6 out, tap-off terminal	in150,out 6-25,in barrier way	220×90×53	in M10，out M8	out 16/33	081052
UDJ-3004/8×10	1 in 8 out, tap-off terminal	in150,out 2.5-10,in barrier way	220×90×53	in M10，out M6	out 12/24	081104
UDJ-3004/9×10	1 in 9 out, tap-off terminal	in150,out 2.5-10,in barrier way	220×90×53	in M10，out M6	out 12/24	081105
UDJ-3004/12×10	1 in 12 out, tap-off terminal	in150,out 2.5-10,in barrier way	220×90×53	in M10，out M6	out 11/22/33	081106
UDJ-3004/12×16	1 in 12 out, tap-off terminal	in150,out 4-16,in barrier way	220×90×53	in M10，out M6	out 11/22/33	081053
UDJ-3004/15×10	1 in 15 out, tap-off terminal	in150,out 2.5-10,in barrier way	220×90×53	in M10，out M6	out 11/22/33	081054
UDJ-3004/24×6	1 in 24 out, tap-off terminal	in150,out 1.5-6,in barrier way	220×90×53	in M10，out M4	out 8/16/24/35	081055

Type	Connection structure	Cross section (mm²)	Dimensions(W/T/H)mm	Screw thread	Stripping length	Order no.
UDJ-3005/2×70	1 in 2 out, tap-off terminal	in150,out 16-70,in barrier way	275×90×53	in M10，out M10	out 21	081056
UDJ-3005/3×50	1 in 3 out, tap-off terminal	in150,out 16-50,in barrier way	275×90×53	in M10，out M8	out 16/33	081057
UDJ-3005/4×10	1 in 4 out, tap-off terminal	in150,out 2.5-10,in barrier way	275×90×53	in M10，out M6	out 12	081107
UDJ-3005/4×35	1 in 4 out, tap-off terminal	in150,out 6-35,in barrier way	275×90×53	in M10，out M8	out 16/33	081058



UDJ-3005/6×25	1 in 6 out, tap-off terminal	in150,out 6-25,in barrier way	275×90×53	in M10，out M8	out 16/33	081059
UDJ-3005/8×10	1 in 8 out, tap-off terminal	in150,out 2.5-10,in barrier way	275×90×53	in M10，out M6	out 12/24	081108
UDJ-3005/9×10	1 in 9 out, tap-off terminal	in150,out 2.5-10,in barrier way	275×90×53	in M10，out M6	out 12/24	081109
UDJ-3005/12×10	1 in 12 out, tap-off terminal	in150,out 2.5-10,in barrier way	275×90×53	in M10，out M6	out 11/22/33	081110
UDJ-3005/12×16	1 in 12 out, tap-off terminal	in150,out 4-16,in barrier way	275×90×53	in M10，out M6	out 11/22/33	081060
UDJ-3005/15×10	1 in 15 out, tap-off terminal	in150,out 2.5-10,in barrier way	275×90×53	in M10，out M6	out 11/22/33	081061
UDJ-3005/24×6	1 in 24 out, tap-off terminal	in150,out 1.5-6,in barrier way	275×90×53	in M10，out M4	out 8/16/24/36	081062



Type	Connection structure	Cross section(mm²)	Dimensions(W/T/H)mm	Screw thread	Stripping length	Order no.
UDJ-4003/2×95	1 in 2 out, tap-off terminal	in200,out 25-95,in barrier way	165×90×53	in M10，out M10	out 33	081063
UDJ-4003/6×35	1 in 6 out, tap-off terminal	in200,out 6-35,in barrier way	165×90×53	in M10，out M8	out 16/33	081064
UDJ-4003/8×25	1 in 8 out, tap-off terminal	in200,out 6-25,in barrier way	165×90×53	in M10，out M8	out 11/22/34	081065
UDJ-4003/12×16	1 in 12 out, tap-off terminal	in200,out 4-16,in barrier way	165×90×53	in M10，out M6	out 11/22/34	081066
UDJ-4003/15×10	1 in 15 out, tap-off terminal	in200,out2.5-10,in barrier way	165×90×53	in M10，out M6	out 12/23/34	081067



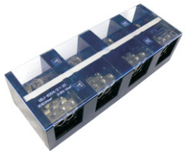
Type	Connection structure	Cross section(mm²)	Dimensions(W/T/H)mm	Screw thread	Stripping length	Order no.
UDJ-4004/2×95	1 in 2 out, tap-off terminal	in200,out 25-95,in barrier way	220×90×53	in M10，out M10	out 33	081068
UDJ-4004/6×35	1 in 6 out, tap-off terminal	in200,out 6-35,in barrier way	220×90×53	in M10，out M8	out 16/33	081069
UDJ-4004/8×25	1 in 8 out, tap-off terminal	in200,out 6-25,in barrier way	220×90×53	in M10，out M8	out 11/22/34	081070
UDJ-4004/12×16	1 in 12 out, tap-off terminal	in200,out 4-16,in barrier way	220×90×53	in M10，out M6	out 11/22/34	081071
UDJ-4004/15×10	1 in 15 out, tap-off terminal	in200,out2.5-10,in barrier way	220×90×53	in M10，out M6	out 12/23/34	081072



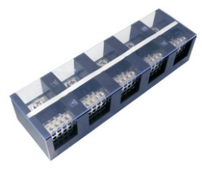
Type	Connection structure	Cross section(mm²)	Dimensions(W/T/H)mm	Screw thread	Stripping length	Order no.
UDJ-4005/2×95	1 in 2 out, tap-off terminal	in200,out 25-95,in barrier way	275×90×53	in M10，out M10	out 33	081073
UDJ-4005/6×35	1 in 6 out, tap-off terminal	in200,out 6-35,in barrier way	275×90×53	in M10，out M8	out 16/33	081074
UDJ-4005/8×25	1 in 8 out, tap-off terminal	in200,out 6-25,in barrier way	275×90×53	in M10，out M8	out 11/22/34	081075
UDJ-4005/12×16	1 in 12 out, tap-off terminal	in200,out 4-16,in barrier way	275×90×53	in M10，out M6	out 11/22/34	081076
UDJ-4005/15×10	1 in 15 out, tap-off terminal	in200,out2.5-10,in barrier way	275×90×53	in M10，out M6	out 12/23/34	081077



Type	Connection structure	Cross section(mm²)	Dimensions(W/T/H)mm	Screw thread	Stripping length	Order no.
UDJ-6003/2×120	1 in 2 out, tap-off terminal	in300,out35-120,in barrier way	207×100×73	in M12，out M12	out 34	081078
UDJ-6003/3×70	1 in 3 out, tap-off terminal	in300,out10-70,in barrier way	207×100×73	in M12，out M10	out 16/32	081079
UDJ-6003/4×70	1 in 4 out, tap-off terminal	in300,out10-70,in barrier way	207×100×73	in M12，out M10	out 16/32	081080
UDJ-6003/6×50	1 in 6 out, tap-off terminal	in300,out10-50,in barrier way	207×100×73	in M12，out M8	out 16/32	081081
UDJ-6003/8×35	1 in 8 out, tap-off terminal	in300,out6-35,in barrier way	207×100×73	in M12，out M8	out 12/23/35	081082
UDJ-6003/12×25	1 in 12 out, tap-off terminal	in300,out6-25,in barrier way	207×100×73	in M12，out M8	out 12/23/35	081083
UDJ-6003/12×16	1 in 12 out, tap-off terminal	in300,out4-15,in barrier way	207×100×73	in M12，out M6	out 12/23/35	081084

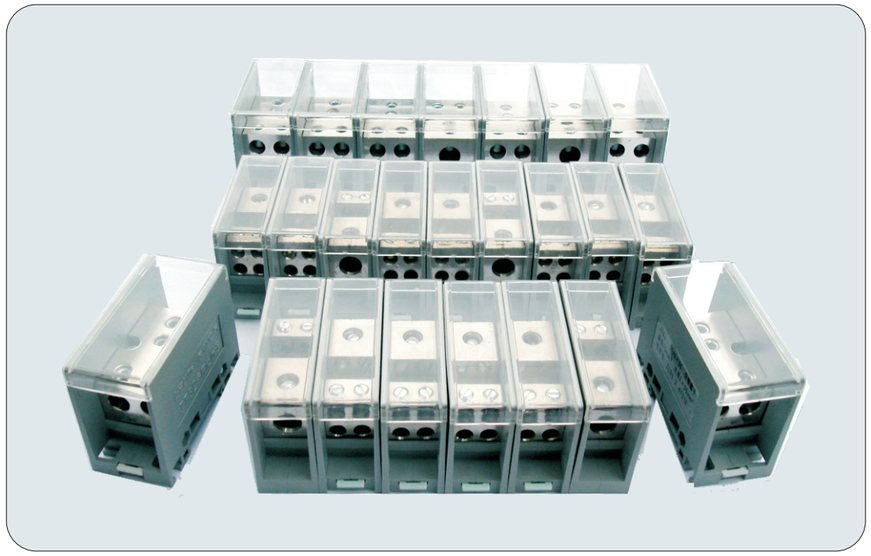


Type	Connection structure	Cross section(mm²)	Dimensions(W/T/H)mm	Screw thread	Stripping length	Order no.
UDJ-6004/2×120	1 in 2 out, tap-off terminal	in300,out35-120,in barrier way	276×100×73	in M12，out M12	out 34	081085
UDJ-6004/3×70	1 in 3 out, tap-off terminal	in300,out10-70,in barrier way	276×100×73	in M12，out M10	out 16/32	081086
UDJ-6004/4×70	1 in 4 out, tap-off terminal	in300,out10-70,in barrier way	276×100×73	in M12，out M10	out 16/32	081087
UDJ-6004/6×50	1 in 6 out, tap-off terminal	in300,out10-50,in barrier way	276×100×73	in M12，out M8	out 16/32	081088
UDJ-6004/8×35	1 in 8 out, tap-off terminal	in300,out6-35,in barrier way	276×100×73	in M12，out M8	out 12/23/35	081089
UDJ-6004/12×25	1 in 12 out, tap-off terminal	in300,out6-25,in barrier way	276×100×73	in M12，out M8	out 12/23/35	081090
UDJ-6004/12×16	1 in 12 out, tap-off terminal	in300,out4-15,in barrier way	276×100×73	in M12，out M6	out 12/23/35	081091



Type	Connection structure	Cross section(mm²)	Dimensions(W/T/H)mm	Screw thread	Stripping length	Order no.
UDJ-6005/2×120	1 in 2 out, tap-off terminal	in300,out35-120,in barrier way	345×100×73	in M12，out M12	out 34	081092
UDJ-6005/3×70	1 in 3 out, tap-off terminal	in300,out10-70,in barrier way	345×100×73	in M12，out M10	out 16/32	081093
UDJ-6005/4×70	1 in 4 out, tap-off terminal	in300,out10-70,in barrier way	345×100×73	in M12，out M10	out 16/32	081094
UDJ-6005/6×50	1 in 6 out, tap-off terminal	in300,out10-50,in barrier way	345×100×73	in M12，out M8	out 16/32	081095
UDJ-6005/8×35	1 in 8 out, tap-off terminal	in300,out6-35,in barrier way	345×100×73	in M12，out M8	out 12/23/35	081096
UDJ-6005/12×25	1 in 12 out, tap-off terminal	in300,out6-25,in barrier way	345×100×73	in M12，out M8	out 12/23/35	081097
UDJ-6005/12×16	1 in 12 out, tap-off terminal	in300,out4-15,in barrier way	345×100×73	in M12，out M6	out 12/23/35	081098

UJFX1 Multi-functional trunk line terminal block



General info

Generally it plays role of busbar, high-current terminal blocks, or N and PE cable connection, in the electric control cabinet.
It works under rated voltage 380V, rated surge voltage 690V, with input cable cross section of 2.5mm^2~300mm^2
Its design strictly comply with IEC standard IEC60947-7-1, GB14048.7 and JB/T9659.1
It has gained patent of 200520042079.0 issued by SIPO China.

Structure

It includes 3 sections: current bar, insulating housing and dust-proof cover.
The input cable is connected in forms of the following three:
1.hole style – cable directly connect, without pretreatment
2.panel style – cable with OT lug
3.cooper bar with width≤30mm
For the output connection, it is unified: in form of hole style.
The hole style connection is very firm, meantime without cable-hurt side effects thanks to the clamping screw's round bottom design.

Notes on Type no.

It indicates panel style input connection when type no. is with suffix B. If not, it all means hole style input connection.

Mounting

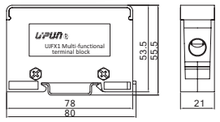
Two options:
1.Directly mounted in the mounting panel via screw
2.Be mounted on the TH35-7.5 DIN rail.

Notes:

Please specify the type (order no.) and quantity when you place an order.

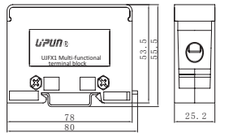
UJFX1-35 (21)





Type	Connection structure	Cross section (mm²)	Dimensions(W/T/H)mm	Screw thread	Stripping length	Order no.
UJFX1-10/10+2.5	1 in 2 out, tap-off terminal	in 10, out 2.5-10 out 0.5-2.5	78×21×53	in M6，out M6/M4	in 10，out 10/8	141063
UJFX1-15/15+2. 5	1 in 2 out, tap-off terminal	in 15, out 4-15 out 0.5-2.5	78×21×53	in M6，out M6/M4	in 17，out 17/8	141064
UJFX1-25/25+2. 5	1 in 2 out, tap-off terminal	in 25, out 6-25 out 0.5-2.5	78×21×53	in M8，out M8/M4	in 17，out 17/8	141058
UJFX1-4/4+7×2. 5	1 in 8 out, tap-off terminal	in 4, out1.5-4 out 0.5-2.5	78×21×53	in M4，out M4	in 8，out 8	141065
UJFX1-16+2×6/16+2×6	3 in 3 out, tap-off terminal	in16,out 4-16 in 6,out1.5-6	78×21×53	in M8/M6, out M8/M6	in 22/10，out 22/10	141061
UJFX1-16/4×4	1 in 4 out, tap-off terminal	in 16, out 1.5-4	78×21×53	in M6，out M4	in 20, out10/23	141096
UJFX1-35/4×10	1 in 4 out, tap-off terminal	in 35, out 2.5-10	78×21×53	in M8，out M6	in 20，out10	141001
UJFX1-35/9×4	1 in 9 out, tap-off terminal	in 35, out 1.5-4	78×21×53	in M8，out M4	in 20，out 8	141002
UJFX1-35B/9×4	1 in 9 out, tap-off terminal	in 35,out 1.5-4,in barrier way	78×21×53	in M8，out M4	in 20，out 8	141050
UJFX1-35/12×2.5	1 in 12 out, tap-off terminal	in 35, out 0.5-2.5	78×21×53	in M8，out M4	in 20，out 8/16/24	141084
UJFX1-35B/12×2.5	1 in 12 out, tap-off terminal	in 35,out 0.5-2.5,in barrier way	78×21×53	in M8，out M4	out 8/16/24	141174
UJFX1-35/35+6	1 in 2 out, tap-off terminal	in 35, out 6-35 out 1.5-6	78×21×53	in M8，out M8/M4	in 19.5，out 25	141085
UJFX1-3×10/3×10+3×2.5	3 in 6 out, tap-off terminal	in 10, out 2.5-10 out 0.5-2.5	78×21×53	in M6，out M6/M4	in 10/20,out 8/18/29	141083
UJFX1-50/2×25	1 in 2 out, tap-off terminal	in 50, out 6-25	78×21×53	in M8，out M8	in 20，out 11/24	141067
UJFX1-70	1 in 1 out, high-current terminal	in 70, out 70	78×21×53	in M8，out M8	in 22，out 22	141005

UJFX1-35 (25.2)

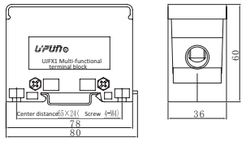


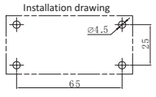
Type	Connection structure	Cross section (mm²)	Dimensions(W/T/H)mm	Screw thread	Stripping length	Order no.
UJFX1-35B/4×10	1 in 4 out, tap-off terminal	in 35,out 0.5-2.5,in barrier way	78×25. 2×53	in M8，out M6	in 20，out 11/24	141066
UJFX1-35/6×6	1 in 6 out, tap-off terminal	in 35,out 1.5-6	78×25. 2×53	in M8，out M4	in 20，out 8	141003
UJFX1-35B/6×6	1 in 6 out, tap-off terminal	in 35,out 1.5-6,in barrier way	78×25. 2×53	in M8，out M4	in 20，out 8	141051
UJFX1-35/6×6TF	1 in 6 out, tap-off terminal	in 35,out 1.5-6	78×25. 2×53	in M8，out M4	in 20，out 10/22	141143
UJFX1-35/9×6TF	1 in 9 out, tap-off terminal	in 35,out 1.5-6	78×25. 2×53	in M8，out M4	in 20,out 12/24/36	141144
UJFX1-2×16/4×6	2 in 4 out, tap-off terminal	in 16,out 1.5-6	78×25. 2×53	in M6，out M4	in 20，out 10/23	141082
UJFX1-2×35/4×10	2 in 4 out, tap-off terminal	in 35,out 2.5-10	78×25. 2×53	in M8，out M6	in 12/24，out 10	141004
UJFX1-2×35/2×35	2 in 2 out, tap-off terminal	in 35,out 6-35	78×25. 2×53	in M8，out M8	in 12/17,out 12/17	141132

For mounting on TH35-7.5 rails

UJFX1-70





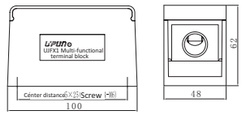


Type	Connection structure	Cross section (mm²)	Dimensions(W/T/H)mm	Screw thread	Stripping length	Order no.
UJFX1-35+16/6×16	2 in 6 out, tap-off terminal	in 35, out 4-16 out 16	78×36×60	in M8，out M6	in 12/21,out10/21	141068
UJFX1-70B	1 in 1 out, tap-off terminal	in 70,out 10-70,in barrier way	78×36×60	in M8，out M8		141062
UJFX1-70/2×35	1 in 2 out, tap-off terminal	in 70, out 6-35	78×36×60	in M8，out M8	in 22，out 22	141010
UJFX1-70B/2×35	1 in 2 out, tap-off terminal	in 70,out 6-35,in barrier way	78×36×60	in M8，out M8	out 22	141007
UJFX1-70/2×50	1 in 2 out, tap-off terminal	in 70, out 10-50	78×36×60	in M8，out M8	in 22，out 22	141011
UJFX1-70B/2×50	1 in 2 out, tap-off terminal	in 70,out 10-50,in barrier way	78×36×60	in M8，out M8	out 22	141006
UJFX1-70/4×16	1 in 4 out, tap-off terminal	in 70, out 4-16	78×36×60	in M8，out M6	in 22，out 12/22	141012
UJFX1-70B/4×16	1 in 4 out, tap-off terminal	in 70,out 4-16,in barrier way	78×36×60	in M8，out M6	out 12/22	141008
UJFX1-70/8×10	1 in 8 out, tap-off terminal	in 70, out 2.5-10	78×36×60	in M8，out M6	in 22，out 12/22	141013
UJFX1-70B/8×10	1 in 8 out, tap-off terminal	in 70,out 2.5-10,in barrier way	78×36×60	in M8，out M6	out 12/22	141009
UJFX1-70/12×6	1 in 12 out, tap-off terminal	in 70, out 2.5-6	78×36×60	in M8，out M4	in 20，out 8/16/22	141014
UJFX1-70B/12×6	1 in 12 out, tap-off terminal	in 70,out 2.5-6,in barrier way	78×36×60	in M8，out M4	out 8/16/22	141078
UJFX1-70/70+10+4	1 in 3 out, tap-off terminal	in 70, out 10-70 out 2.5-10 out 1.5-4	78×36×60	in M8，out M4/M6	in 22，out 8/10/22	141069
UJFX1-2×70/70+10+4	2 in 3 out, tap-off terminal	in 70, out 10-70 out 2.5-10 out 1.5-4	78×36×60	in M8，out M4/M6	in 22，out 8/10/22	141070
UJFX1-2×70/2×70	2 in 2 out, tap-off terminal	in 70, out 10-70	78×36×60	in M10，out M10	in 22，out 22	141015
UJFX1-2×70/4×16	2 in 4 out, tap-off terminal	in 70, out 4-16	78×36×60	in M10，out M6	in 22，out 12/22	141016
UJFX1-2×70/8×10	2 in 8 out, tap-off terminal	in 70, out 2.5-10	78×36×60	in M10，out M6	in 22，out 12/22	141017
UJFX1-95	1 in 1 out, tap-off terminal	in 95, out 95	78×36×60	M10	in 22，out 22	141018
UJFX1-95/4×25	1 in 4 out, tap-off terminal	in 95, out 6-25	78×36×60	in M10，out M8	in 25，out 14/22	141019
UJFX1-95B/4×25	1 in 4 out, tap-off terminal	in 95, out 6-25,in barrier way	78×36×60	in M10，out M8	in 25，out 22	141071
UJFX1-95/2×50	1 in 2 out, tap-off terminal	in 95, out 10-50	78×36×60	in M10，out M8	in 25，out 22	141020
UJFX1-95/8×10	1 in 8 out, tap-off terminal	in 95, out 2.5-10	78×36×60	in M10，out M6	in 25，out 12/22	141021
UJFX1-95B/8×10	1 in 8 out, tap-off terminal	in 95, out 2.5-10,in barrier way	78×36×60	in M10，out M6	out 12/22	141134
UJFX1-95/6×16	1 in 6 out, tap-off terminal	in 95, out 4-16	78×36×60	in M10，out M6	in 25，out 12/22	141022
UJFX1-95B/6×16	1 in 6 out, tap-off terminal	in 95, out 4-16,in barrier way	78×36×60	in M10，out M6	in 25，out 12/22	141053
UJFX1-95/2×70	1 in 2 out, tap-off terminal	in 95, out 16-70	78×36×60	in M10，out M10	in 25，out 22	141025
UJFX1-95B/2×70	1 in 2 out, tap-off terminal	in 95, out 16-70,in barrier way	78×36×60	in M10，out M10	out22	141024
UJFX1-120B	1 in 1 out, high-current terminal	in 120, out 120,in barrier way	78×36×60	in M10，out M10		141023

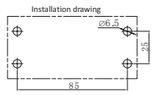
4−M4 screws for 65×24 central distance of installation holes, also for mounting on TH35-7.5 rails.

UJFX1-120





Installation drawing

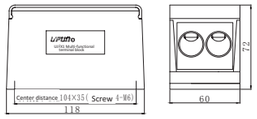


Type	Connection structure	Cross section (mm²)	Dimensions(W/T/H)mm	Screw thread	Stripping length	Order no.
UJFX1-2×70/8×16	2 in 8 out, tap-off terminal	in 70，out 4-16	100×48×62	in M10，out M6	in 24，out 14	141072
UJFX1-2×95/8×16	2 in 8 out, tap-off terminal	in 95，out 4-16	100×48×62	in M10，out M6	in 26，out 14	141073
UJFX1-120B/6×16	1 in 6 out, tap-off terminal	in 120,out 4-16,in barrier way	100×48×62	in M12，out M6	in 30，out 15/28	141055
UJFX1-120/8×16	1 in 8 out, tap-off terminal	in 120，out 4-16	100×48×62	in M12，out M6	in 30，out 15/28	141029
UJFX1-120B/8×16	1 in 8 out, tap-off terminal	in 120,out 4-16,in barrier way	100×48×62	in M12，out M6	in 30，out 15/28	141056
UJFX1-120/2×95	1 in 2 out, tap-off terminal	in 120，out 25-95	100×48×62	in M12，out M10	in 30，out 28	141027
UJFX1-120B/2×95	1 in 2 out, tap-off terminal	in 120,out 25-95,in barrier way	100×48×62	in M10，out M10	out28	141026
UJFX1-120/4×35	1 in 4 out, tap-off terminal	in 120，out 6-35	100×48×62	in M12，out M8	in 30，out 15/28	141028
UJFX1-120B/4×35	1 in 4 out, tap-off terminal	in 120，out 6-35	100×48×62	in M10，out M8	in 30，out 15/28	141074
UJFX1-120/70+2×25+16	1 in 4 out, tap-off terminal	in 120，out 10-70 out 6-25 out 4-16	118×48×62	in M12/M8， outM10/M8/M6	in 26，out 11/26	141075

4-M6 screws for 85×25 central distance of installation holes.

UJFX1-240





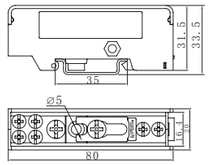
Installation drawing



Type	Connection structure	Cross section (mm²)	Dimensions(W/T/H)mm	Screw thread	Stripping length	Order no.
UJFX1-2×70/8×35	2 in 8 out, tap-off terminal	in 70, out 6-35	118×60×72	in M10，out M8	in 21，out 12.5/25	141086
UJFX1-120/4×70	1 in 4 out, tap-off terminal	in 120, out 10-70	118×60×72	in M12/M10, out M10	in 35，out 20/35	141087
UJFX1-120/12×10	1 in 12 out, tap-off terminal	in 120，out 2.5-10	118×60×72	in M12，out M6	in 30，out 15/28	141041
UJFX1-2×120/8×16	2 in 8 out, tap-off terminal	in 120，out 4-16	118×60×72	in M12，out M6	in 30，out 15/28	141030
UJFX1-2×120/2×120	2 in 2 out, tap-off terminal	in 120, out 35-120	118×60×72	in M12，out M12	in 35，out 35	141088
UJFX1-150/2×120	1 in 2 out, tap-off terminal	in 150，out 35-120	118×60×72	in M16，out M16	in 35，out 35	141032
UJFX1-150B/2×120	1 in 2 out, tap-off terminal	in 150,out 35-120,in barrier way	118×60×72	in M12，out M12	out 35	141031
UJFX1-185/2×150	1 in 2 out, tap-off terminal	in 185，out 35-150	118×60×72	in M16，out M16/M12	in 35，out 35	141034
UJFX1-185B/2×150	1 in 2 out, tap-off terminal	in 185,out35-150,in barrier way	118×60×72	in M16/M12, out M16/M12	out 35	141033
UJFX1-185/4×50	1 in 4 out, tap-off terminal	in 185，out10-50	118×60×72	in M16，out M8	in 30，out 15/28	141035
UJFX1-185B/4×50	1 in 4 out, tap-off terminal	in 185,out10-50,in barrier way	118×60×72	in M16，out M8	out 15/28	141076
UJFX1-185B/6×35	1 in 6 out, tap-off terminal	in 185，out 6-35	118×60×72	in M12，out M8	in 35，out 15/28	141045
UJFX1-185/12×16	1 in 12 out, tap-off terminal	in 185，out 4-16	118×60×72	in M16，out M6	in 35，out 12/35	141044
UJFX1-185B/12×16	1 in 12 out, tap-off terminal	in 185,out 4-16, in barrier way	118×60×72	in M16，out M6	out 12/24/35	141079
UJFX1-240/2×185	1 in 2 out, tap-off terminal	in 240，out 50-185	118×60×72	in M16，out M12	in 35，out 35	141037
UJFX1-240B/2×185	1 in 2 out, tap-off terminal	in 240,out 50-185,in barrier way	118×60×72	in M16，out M16	out 35	141036
UJFX1-240/4×70	1 in 4 out, tap-off terminal	in 240，out 16-70	118×60×72	in M16，out M10	in 35，out 20/35	141038
UJFX1-240B/4×70	1 in 4 out, tap-off terminal	in 240，out 16-70	118×60×72	in M16，out M10	in 35，out 20/35	141046
UJFX1-240/6×50	1 in 6 out, tap-off terminal	in 240，out 10-50	118×60×72	in M16，out M8	in 35，out 20/35	141039
UJFX1-240B/6×50	1 in 6 out, tap-off terminal	in 240,out 10-50,in barrier way	118×60×72	in M16，out M8	in 35，out 20/35	141047
UJFX1-240/12×16	1 in 12 out, tap-off terminal	in 240，out 4-16	118×60×72	in M16，out M6	in 35，out 12/35	141042
UJFX1-300/4×95	1 in 4 out, tap-off terminal	in 300，out 25-95	118×60×72	in M16，out M12	in 35，out 20/35	141040
UJFX1-150+95/150+95	2 in 2 out, tap-off terminal	in 150，out 35-150	118×60×72	in M16/M12， out M16/M12	in 35，out 35	141077
UJFX1-300/2×150	1 in 2 out, tap-off terminal	in 300，out 35-150	118×60×72	in M16/M12, out M12	in 35，out 35	141060
UJFX1-300B/4×95	1 in 4 out, tap-off terminal	in 300,out 25-95,in barrier way	118×60×72	in M16，out M12		141089
UJFX1-300B/15×16	1 in 15 out, tap-off terminal	in 300,out 4-16,in barrier way	118×60×72	in M16，out M6		141090

4-M6 screws for 104×35 central distance of installation holes.





Type	Connection structure	Cross section (mm²)	Dimensions(W/T/H)mm	Screw thread	Stripping length	Order no.
UJFX1-10/2×10S	1 in 2 out, test tap-off terminal block	in 10，out 2. 5-10	80×20×31. 5	in M5，out M5	in 18，in 18	141080



Type	Connection structure	Cross section (mm²)	Dimensions(W/T/H)mm	Screw thread	Stripping length	Order no.
UJFX1-35/4×10TF	1 in 4 out, tap-off terminal	in 35，out 2.5-10	78×21×53	in M8，out M6	in 20，out 10	141049
UJFX1-70/4×16TF	1 in 4 out, tap-off terminal	in 70，out 4-16	78×36×60	in M8，out M6	in 20，out12/22	141052
UJFX1-95/6×16TF	1 in 6 out, tap-off terminal	in 95，out 4-16	78×36×60	in M10，out M6	in 25，out12/22	141054
UJFX1-120/8×16TF	1 in 8 out, tap-off terminal	in 120，out 4-16	100×48×62	in M12，out M6	in 30，out15/28	141057
UJFX1-240/8×16TF	1 in 8 out, tap-off terminal	in 120，out 4-16	100×48×62	in M12，out M6	in 30，out15/28	141048

For mounting on TH35-7. 5 rails

Note 1:

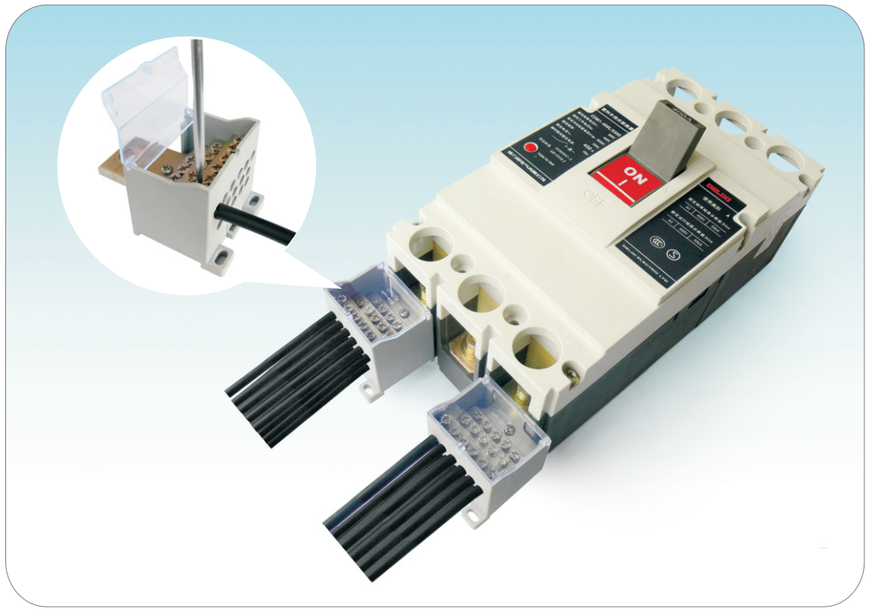
TF: with covering hood



Type	Connection structure	Cross section (mm²)	Dimensions(W/T/H)mm	Screw thread	Stripping length	Order no.
UJFX1-185B/12×16N	1 in 12 out, tap-off terminal	in 2×70，out 4-16	96. 5×54. 9×59	in M8，out M6	in 10/11/14	141097
UJFX1-240B/12×16N	1 in 12 out, tap-off terminal	in 2×95，out 4-16	96. 5×54. 9×59	in M10，out M6	in 10/11/14	141098
UJFX1-2×25B/12×16N	1 in 12 out, tap-off terminal	in 4×25，out 4-16	96. 5×54. 9×59	in M8，out M6	in 10/11/14	141099

For mounting on TH35-7. 5 rails

UJFX1 Breaker trunk line terminal block



General info

It works as function of wiring distribution to connect breakers, switch, with rated working voltage 380V, and rated surge voltage 690V.
Normally it connects the breaker via screw fixing. But for UJFX1-63, UJFX1-100, they connect the breaker in the method of plug-in.

Notes on Type no.

For example, for UJFX1-63/2×10, it indicate one input and two output cable with rated cross section of 10mm^2

Mounting

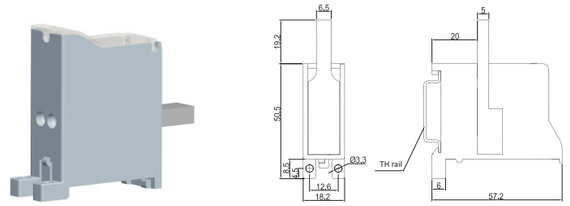
Two options:
1. Directly mounted in the mounting panel via screw.
2. Be mounted on the TH35-7.5 DIN rail.

Notes:

1. Please specify the type(order NO.) and quantity when you place an order.
2. The conductor size take the material object as, the picture only supply the reference

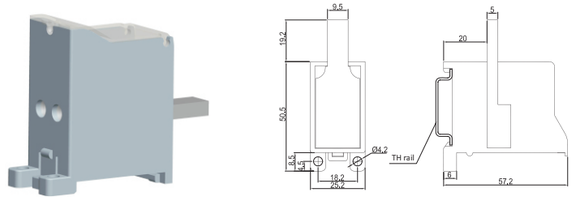
UJFX1-63

Type	Connection structure	Cross section(mm^2)	Dimensions(W/T/H)mm	Screw thread	Stripping length	Order no.
UJFX1-63/2×10	1 in 2 out, tap-off terminal	pin-type in, out 2.5-10	69.7×18. 2×57.2	out M4	out 20	141178
UJFX1-63/3×10	1 in 3 out, tap-off terminal	pin-type in, out 2.5-10	69.7×18. 2×57.2	out M4	out 15/30	141196
UJFX1-63/4×10	1 in 4 out, tap-off terminal	pin-type in, out 2.5-10	69.7×18. 2×57.2	out M4	out 15/30	141179
UJFX1-63/6×10	1 in 6 out, tap-off terminal	pin-type in, out 2.5-10	69.7×18. 2×57.2	out M4	out 11/21/31	141180

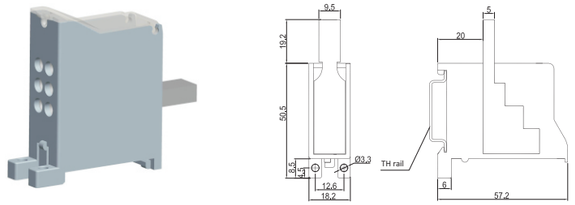


UJFX1-100

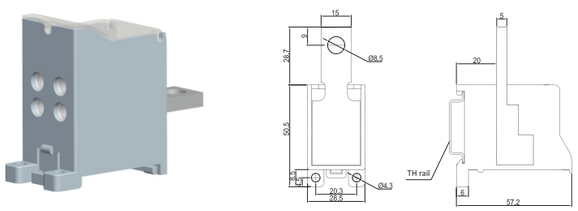
Type	Connection structure	Cross section(mm^2)	Dimensions(W/T/H)mm	Screw thread	Stripping length	Order no.
UJFX1-100/2×16	1 in 2 out, tap-off terminal	pin-type in, out 4-16	69.7×25. 2×57.2	out M5	out 20	141181
UJFX1-100/3×16	1 in 3 out, tap-off terminal	pin-type in, out 4-16	69.7×25. 2×57.2	out M5	out 15/30	141197
UJFX1-100/4×16	1 in 4 out, tap-off terminal	pin-type in, out 4-16	69.7×25. 2×57.2	out M5	out 15/30	141182
UJFX1-100/6×16	1 in 6 out, tap-off terminal	pin-type in, out 4-16	69.7×25. 2×57.2	out M5	out 11/21/31	141183
UJFX1-100/6×10N	1 in 6 out, tap-off terminal	pin-type in, out 2.5-10	69.7×25. 2×57.2	out M4	out 15/30	141198
UJFX1-100/8×10	1 in 8 out, tap-off terminal	pin-type in, out 2.5-10	69.7×25. 2×57.2	out M4	out 15/30	141199
UJFX1-100/9×10	1 in 9 out, tap-off terminal	pin-type in, out 2.5-10	69.7×25. 2×57.2	out M4	out 15/30	141200



Type	Connection structure	Cross section(mm^2)	Dimensions(W/T/H)mm	Screw thread	Stripping length	Order no.
UJFX1-100/2×10	1 in 2 out, tap-off terminal	pin-type in, out 2.5-10	69.7×18. 2×57.2	out M4	out 20	141201
UJFX1-100/3×10	1 in 3 out, tap-off terminal	pin-type in, out 2.5-10	69.7×18. 2×57.2	out M4	out 15/30	141202
UJFX1-100/4×10	1 in 4 out, tap-off terminal	pin-type in, out 2.5-10	69.7×18. 2×57.2	out M4	out 15/30	141203
UJFX1-100/6×10	1 in 6 out, tap-off terminal	pin-type in, out 2.5-10	69.7×18. 2×57.2	out M4	out 11/21/31	141204

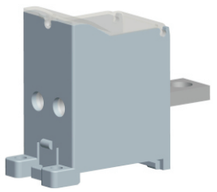


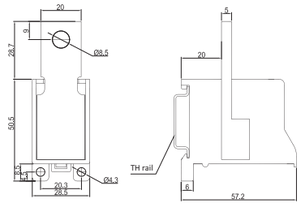
Type	Connection structure	Cross section (mm^2)	Dimensions(W/T/H)mm	Screw thread	Stripping length	Order no.
UJFX1-100/2×25	1 in 2 out, tap-off terminal	in 10-35，out 6-25	79.2×28. 5×57.2	out M8	out 20	141205
UJFX1-100/3×16N	1 in 3 out, tap-off terminal	in 10-35，out 4-16	79.2×28. 5×57.2	out M5	out 20	141206
UJFX1-100/4×16N	1 in 4 out, tap-off terminal	in 10-35，out 4-16	79.2×28. 5×57.2	out M5	out 15/30	141207
UJFX1-100/6×16N	1 in 6 out, tap-off terminal	in 10-35，out 4-16	79.2×28. 5×57.2	out M5	out 11/21/31	141208
UJFX1-100/8×10N	1 in 8 out, tap-off terminal	in 10-35，out 2. 5-10	79.2×28. 5×57.2	out M4	out 15/30	141209
UJFX1-100/9×16	1 in 9 out, tap-off terminal	in 10-35，out 4-16	79.2×28. 5×57.2	out M5	out 11/21/31	141210
UJFX1-100/12×10	1 in 12 out, tap-off terminal	in 10-35，out 2. 5-10	79.2×28. 5×57.2	out M4	out 11/21/31	141211



UJFX1-250

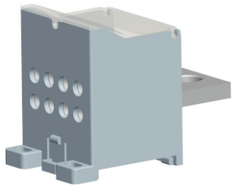
Type	Connection structure	Cross section(mm²)	Dimensions(W/T/H)mm	Screw thread	Stripping length	Order no.
UJFX1-250/2×25	1 in 2 out, tap-off terminal	in 16-50，out 6-25	79.2×28.5×57.2	out M8	out 20	141184
UJFX1-250/3×16	1 in 4 out, tap-off terminal	in 16-50，out 4-16	79.2×28.5×57.2	out M5	out 20	141212
UJFX1-250/4×16	1 in 4 out, tap-off terminal	in 16-50，out 4-16	79.2×28.5×57.2	out M5	out 15/30	141185
UJFX1-250/6×16	1 in 6 out, tap-off terminal	in 16-50，out 4-16	79.2×28.5×57.2	out M5	out 11/21/31	141186
UJFX1-250/8×10	1 in 8 out, tap-off terminal	in 16-50，out 2.5-10	79.2×28.5×57.2	out M4	out 15/30	141213
UJFX1-250/9×16	1 in 9 out, tap-off terminal	in 16-50，out 4-16	79.2×28.5×57.2	out M5	out 11/21/31	141214
UJFX1-250/12×10	1 in 12 out, tap-off terminal	in 16-50，out 2.5-10	79.2×28.5×57.2	out M4	out 11/21/31	141215

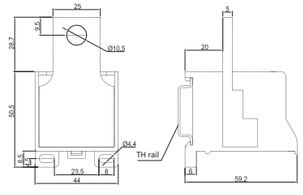




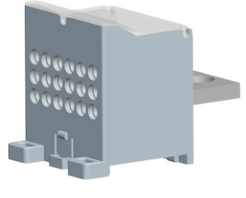
UJFX1-400

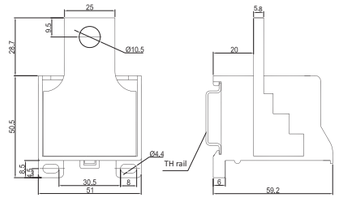
Type	Connection structure	Cross section(mm²)	Dimensions(W/T/H)mm	Screw thread	Stripping length	Order no.
UJFX1-400/2×25	1 in 2 out, tap-off terminal	in 25-70，out 6-25	79.2×44×59.2	out M8	out 20	141187
UJFX1-400/3×16	1 in 3 out, tap-off terminal	in 25-70，out 4-16	79.2×44×59.2	out M5	out 20	141216
UJFX1-400/4×16	1 in 4 out, tap-off terminal	in 25-70，out 4-16	79.2×44×59.2	out M5	out 20	141217
UJFX1-400/6×16	1 in 6 out, tap-off terminal	in 25-70，out 4-16	79.2×44×59.2	out M5	out 20	141218
UJFX1-400/8×16	1 in 8 out, tap-off terminal	in 25-70，out 4-16	79.2×44×59.2	out M5	out 15/30	141188
UJFX1-400/10×16	1 in 10 out, tap-off terminal	in 25-70，out 4-16	79.2×44×59.2	out M5	out 15/30	141219
UJFX1-400/12×16	1 in 12 out, tap-off terminal	in 25-70，out 4-16	79.2×44×59.2	out M5	out 11/21/31	141189
UJFX1-400/16×10	1 in 16 out, tap-off terminal	in 25-70，out 2.5-10	79.2×44×59.2	out M4	out 11/21/31	141220
UJFX1-400/18×10	1 in 18 out, tap-off terminal	in 25-70，out 2.5-10	79.2×44×59.2	out M4	out 11/21/31	141221



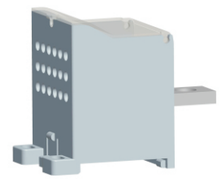


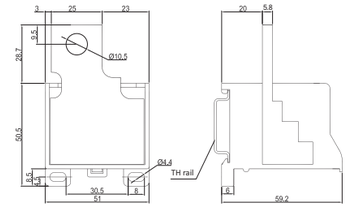
Type	Connection structure	Cross section(mm²)	Dimensions(W/T/H)mm	Screw thread	Stripping length	Order no.
UJFX1-400/16×16	1 in 16 out, tap-off terminal	in 25-70，out 4-16	79.2×51×59.2	out M5	out 11/21/31	141222
UJFX1-400/18×16	1 in 18 out, tap-off terminal	in 25-70，out 4-16	79.2×51×59.2	out M5	out 11/21/31	141223
UJFX1-400/24×6	1 in 24 out, tap-off terminal	in 25-70，out 1.5-6	79.2×51×59.2	out M4	out 11/21/31	141224



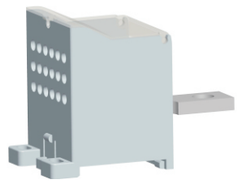


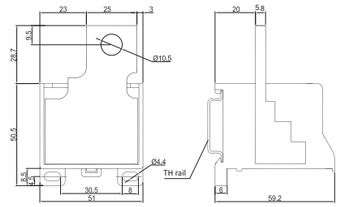
Type	Connection structure	Cross section(mm²)	Dimensions(W/T/H)mm	Screw thread	Stripping length	Order no.
UJFX1-400/16×16(Right)	1 in 16 out, tap-off terminal	in 25-70，out 4-16	79.2×51×59.2	out M5	out 11/21/31	141236
UJFX1-400/18×16(Right)	1 in 18 out, tap-off terminal	in 25-70，out 4-16	79.2×51×59.2	out M5	out 11/21/31	141237
UJFX1-400/24×6(Right)	1 in 24 out, tap-off terminal	in 25-70，out 1.5-6	79.2×51×59.2	out M5	out 11/21/31	141238





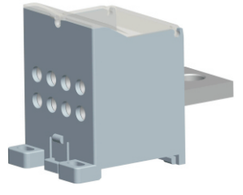
Type	Connection structure	Cross section(mm²)	Dimensions(W/T/H)mm	Screw thread	Stripping length	Order no.
UJFX1-400/16×16(Left)	1 in 16 out, tap-off terminal	in 25-70，out 4-16	79.2×51×59.2	out M5	out 11/21/31	141239
UJFX1-400/18×16(Left)	1 in 18 out, tap-off terminal	in 25-70，out 4-16	79.2×51×59.2	out M5	out 11/21/31	141240
UJFX1-400/24×6(Left)	1 in 24 out, tap-off terminal	in 25-70，out 1.5-6	79.2×51×59.2	out M4	out 11/21/31	141241

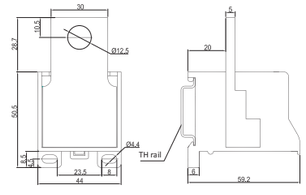




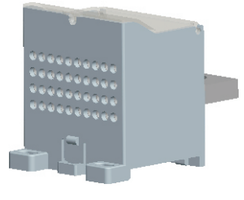
UJFX1-600

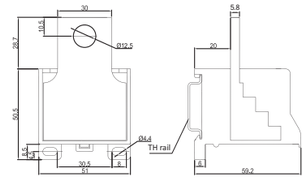
Type	Connection structure	Cross section (mm²)	Dimensions(W/T/H)mm	Screw thread	Stripping length	Order no.
UJFX1-600/2×25	1 in 2 out, tap-off terminal	in 35-95，out 6-25	79.2×44×59.2	out M8	out 20	141190
UJFX1-600/3×16	1 in 3 out, tap-off terminal	in 35-95，out 4-16	79.2×44×59.2	out M5	out 20	141225
UJFX1-600/4×16	1 in 4 out, tap-off terminal	in 35-95，out 4-16	79.2×44×59.2	out M5	out 20	141226
UJFX1-600/6×16	1 in 6 out, tap-off terminal	in 35-95，out 4-16	79.2×44×59.2	out M5	out 20	141227
UJFX1-600/8×16	1 in 8 out, tap-off terminal	in 35-95，out 4-16	79.2×44×59.2	out M5	out 15/30	141191
UJFX1-600/10×16	1 in 10 out, tap-off terminal	in 35-95，out 4-16	79.2×44×59.2	out M5	out 15/30	141228
UJFX1-600/12×16	1 in 12 out, tap-off terminal	in 35-95，out 4-16	79.2×44×59.2	out M5	out 11/21/31	141192
UJFX1-600/16×10	1 in 16 out, tap-off terminal	in 35-95，out 2.5-10	79.2×44×59.2	out M4	out 11/21/31	141229
UJFX1-600/18×10	1 in 18 out, tap-off terminal	in 35-95，out 2.5-10	79.2×44×59.2	out M4	out 11/21/31	141230



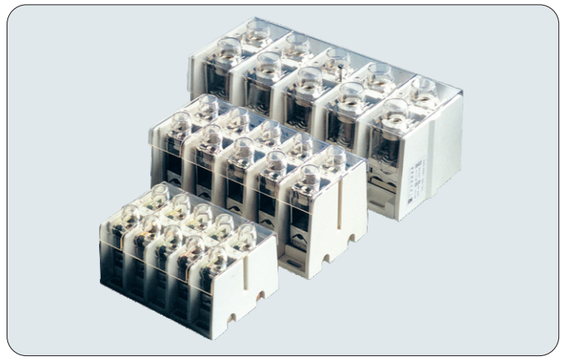


Type	Connection structure	Cross section (mm²)	Dimensions(W/T/H)mm	Screw thread	Stripping length	Order no.
UJFX1-600/16×16	1 in 16 out, tap-off terminal	in 35-95，out 4-16	79.2×51×59.2	out M5	out 11/21/31	141232
UJFX1-600/18×16	1 in 18 out, tap-off terminal	in 35-95，out 4-16	79.2×51×59.2	out M5	out 11/21/31	141233
UJFX1-600/24×6	1 in 24 out, tap-off terminal	in 35-95，out 1.5-6	79.2×51×59.2	out M4	out 11/21/31	141234
UJFX1-600/40×4	1 in 40 out, tap-off terminal	in 35-95，out 1.5-4	79.2×51×59.2	out M4	out 8/16/24/32	141231





UJFX2 High-current terminal block trunk line terminal block



General info

Technical of terminal blocks is very mature after many years of evolution. It works well for cable with rated cross section of no more than 70mm^2. But it has trouble in connection when it comes to heavy cable with cross section 70mm^2 or above. In order to solve this, we are have developed UJFX2 series terminal blocks.

Its design strictly comply with IEC standard IEC60947-7-1, GB104048.7 and JB/T9659.1 and passed all the compulsory quality test.

Structure

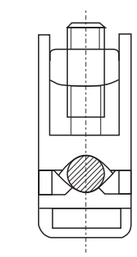
It includes 3 sections: connection cage, insulating housing and protection cover. Its clamping surface is teeth shape, which make sure the tight connection.
The insulating housing is made of quality engineer plastic, which has good electrical and mechanical properties. Besides, it is corrosion-proof, impact resistant, vibration resistant.

Mounting

It is mounted in the panel via screw

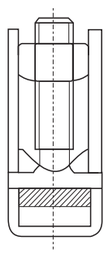
Notes:

1.There is two output connection points in same side of input connection for the 1-in/6-out model.
2.N=1, 3, 4, 5; and the dimension is actual size after the protection dust is installed



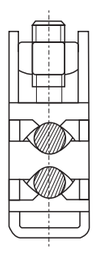
1-line cable, in or out side

Figure 1



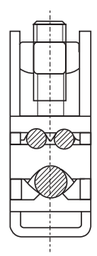
1-line copper bar, in or out side

Figure 2



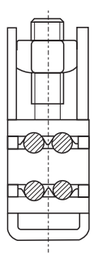
2-line cable, in or out side

Figure 3



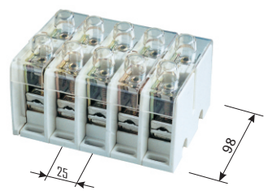
3-line cable, 1 in and 2 out

Figure 4



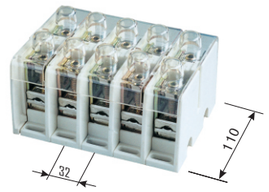
4-line cable, out side

Figure 5



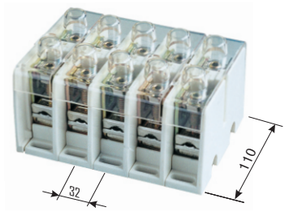
Type	Connection structure	Cross section （mm²）	Dimensions(W/T/H)mm	Order no.
UJFX2-70	1 in (cable),1 out (cable) Figture1	10-70	25×N+9/98/80[Note 2]	121001-121004
UJFX2-70B	1 in (copper busbar),1 out (copper busbar) Figture2	The width of copper busbar≤15mm	25×N+9/98/80	121005-121008
UJFX2-70C	1 in (copper busbar),1 out (cable) Figture1,2	in（width≤15）, out 10-70	25×N+9/98/80	121009-121012
UJFX2-70D	1 in (cable),2 out (cable) Figture1,3	in 10-70，out 10-35	25×N+9/98/80	121013-121016
UJFX2-70E	1 in (copper busbar),2 out (cable) Figture2,3	in（width≤18）, out10-35	25×N+9/98/80	121017-121020
UJFX2-70F	1 in (cable),4 out (cable) Figture1,5	in 10-70,out 6-16	25×N+9/98/80	121021-121024
UJFX2-70G	1 in (copper busbar),4 out (cable) Figture2,5	in（width≤18）, out6-16	25×N+9/98/80	121025-121028
UJFX2-70H	1 in (cable),6 out (cable) Figture4,5	in 10-70,out 6-16	25×N+9/98/80	121029-121032
UJFX2-70J	2 in (cable),2 out (cable) Figture3	in 10-35, out 10-35	25×N+9/98/80	121033-121036
UJFX2-70K	2 in (cable),4 out (cable) Figture3,5	in 10-35, out 6-16	25×N+9/98/80	121037-121040

Rated voltage/Current/Cross section:1000V/192A/70mm²
Screw:M8, Tightening torque(Nm):12, Stripping length(mm):25 Mounting screw:M4



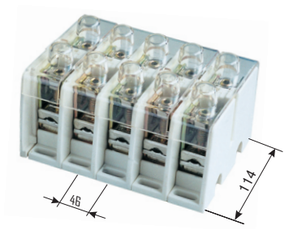
Type	Connection structure	Cross section （mm²）	Dimensions(W/T/H)mm	Order no.
UJFX2-95	1 in (cable),1 out (cable) Figture1	16-95	32×N+9/110/89[Note 2]	121041-121044
UJFX2-95B	1 in (copper busbar),1 out (copper busbar) Figture2	The width of copper busbar≤18mm	32×N+9/110/89	121045-121048
UJFX2-95C	1 in (copper busbar),1 out (cable) Figture1,2	in（width≤18）, out 16-95	32×N+9/110/89	121049-121052
UJFX2-95D	1 in (cable),2 out (cable) Figture1,3	in 16-150，out10-50	32×N+9/110/102	121053-121056
UJFX2-95E	1 in (copper busbar),2 out (cable) Figture2,3	in（width≤18）, out 10-25	32×N+9/110/102	121057-121060
UJFX2-95F	1 in (cable),4 out (cable) Figture1,5	in 16-95,out 10-25	32×N+9/110/102	121061-121064
UJFX2-95G	1 in (copper busbar),4 out (cable) Figture2,5	in（width≤18）, out 10-25	32×N+9/110/102	121065-121068
UJFX2-95H	1 in (cable),6 out (cable) Figture4,5	in 16-95, out 10-25	32×N+9/110/102	121069-121072
UJFX2-95J	2 in (cable),2 out (cable) Figture3	in 10−70, out 10−70	32XN+9/110/102	121073-121076
UJFX2-95K	2 in (cable),4 out (cable) Figture3,5	in 10−70, out 10-25	32XN+9/110/102	121077-121080

Rated voltage/Current/Cross section:1000V/232A/95mm²
Screw:M10, Tightening torque(Nm):20, Stripping length(mm):30 Mounting screw:M5



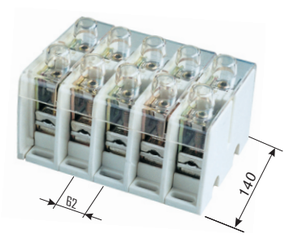
Type	Connection structure	Cross section （mm²）	Dimensions(W/T/H)mm	Order no.
UJFX2-150	1 in (cable),1 out (cable) Figture1	25-150	32×N+9/110/102[Note 2]	121081-121084
UJFX2-150B	1 in (copper busbar),1 out (copper busbar) Figture2	The width of copper busbar≤18mm	32×N+9/110/102	121085-121088
UJFX2-150C	1 in (copper busbar),1 out (cable) Figture1,2	in（width≤18）, out 25−150	32×N+9/110/102	121089-121092
UJFX2-150D	1 in (cable),2 out (cable) Figture1,3	in 25-150，out 16-70	32×N+9/110/102	121093-121096
UJFX2-150E	1 in (copper busbar),2 out (cable) Figture2,3	in（width≤18）, out 16-70	32×N+9/110/102	121097-121100
UJFX2-150F	1 in (cable),4 out (cable) Figture1,5	in 16-150，out 10-35	32×N+9/110/102	121121-121124
UJFX2-150G	1 in (copper busbar),4 out (cable) Figture2,5	in（width≤18）, out 10-35	32×N+9/110/102	121125-121128
UJFX2-150H	1 in (cable),6 out (cable) Figture4,5	in 25-150，out 6-25	32×N+9/110/102	121129−121132
UJFX2-150J	2 in (cable),2 out (cable) Figture3	in 16-70，out 16-70	32×N+9/110/102	121242-121245
UJFX2-150K	2 in (cable),4 out (cable) Figture3,5	in 16-70，out 10-35	32×N+9/110/102	121137−121140

Rated voltage/Current/Cross section:1000V/309A/150mm²
Screw:M10, Tightening torque(Nm):20, Stripping length(mm):30 Mounting screw:M5



Type	Connection structure	Cross section （mm²）	Dimensions(W/T/H)mm	Order no.
UJFX2-240	1 in (cable),1 out (cable) Figture1	35-240	46×N+9/114/113[Note 2]	121101-121104
UJFX2-240B	1 in (copper busbar),1 out (copper busbar) Figture2	The width of copper busbar≤25mm	46×N+9/114/113	121105-121108
UJFX2-240C	1 in (copper busbar),1 out (cable) Figture1,2	in（width≤25）, out 35-240	46×N+9/114/113	121109-121112
UJFX2-240D	1 in (cable),2 out (cable) Figture1,3	in 35-240，out 25-120	46×N+9/114/113	121113-121116
UJFX2-240E	1 in (copper busbar),2 out (cable) Figture2,3	in（width≤25）, out25-120	46×N+9/114/113	121117-121120
UJFX2-240J	2 in (cable),2 out (cable) Figture3	in 25−120, out 25−120	46×N+9/114/113	121153-121156

Rated voltage/Current/Cross section:1000V/415A/240mm²
Screw:M12, Tightening torque(Nm):40, Stripping length(mm):30 Mounting screw:M6



Type	Connection structure	Cross section （mm²）	Dimensions(W/T/H)mm	Order no.
UJFX2-300	1 in (cable),1 out (cable) Figture1	50-300	62×N+9/140/127[Note 2]	121207-121209
UJFX2-300B	1 in (copper busbar),1 out (copper busbar) Figture2	The width of copper busbar≤40mm	62×N+9/140/127	121210-121213
UJFX2-300C	1 in (copper busbar),1 out (cable) Figture1,2	in（width≤40）, out 50-300	62×N+9/140/127	121214-121217
UJFX2-300D	1 in (cable),2 out (cable) Figture1,3	in 50-300，out 25-150	62×N+9/140/127	121202-121205
UJFX2-300E	1 in (copper busbar),2 out (cable) Figture2,3	in（width≤40）, out 25-150	62×N+9/140/127	121218-121221
UJFX2-300F	1 in (cable),4 out (cable) Figture1,5	in 50-300,out 25-120	62×N+9/140/127	121222-121225
UJFX2-300G	1 in (copper busbar),4 out (cable) Figture2,5	in（width≤40）, oout 25-120	62×N+9/140/127	121226-121229
UJFX2-300H	1 in (cable),6 out (cable) Figture4,5	in 50-300, out 25-120	62×N+9/140/127	121230-121233
UJFX2-300J	2 in (cable),2 out (cable) Figture3	in 35-150, out 35-150	62×N+9/140/127	121234-121237
UJFX2-300K	2 in (cable),4 out (cable) Figture3,5	in 35-150, out 25-120	62×N+9/140/127	121238-121241

Rated voltage/Current/Cross section:1000V/630A/300mm²
Screw:M16, Tightening torque(Nm):50, Stripping length(mm):42 Mounting screw:M6

UJTF1 T-shape trunk line branch terminal block



General info

It is normally used in the construction electrical equipment industry. Specifically it is used for cable distribution when the trunk line can't be cut off, which is called “T” connection.

The connection quality has been greatly improved with this model. The tradition wiring way is, strip the trunk line and circle branch line into it, and use insulation tape to cover it. Unfortunately it has following disadvantage like high-resistance, big voltage-drop, more important, it is very difficult to circle the branch line with cross section 10mm or above due to high rigidity.

Its design strictly comply with IEC standard IEC60947-7-1, GB14048.7 and JB/T9659.1 and passed all the compulsory quality test.

Key feature

1.Good conductivity, low-resistance, low voltage drop – only 1.98mv, is 2/3 of international standard.

2.Good insulating property, has passed the 120A/mm^2/1s short circuit test. The insulating housing is made of quality engineer plastic, with excellent anti-aging performance.

3.Simple and efficient wiring. The cable can be directly connected without any pretreatment like ferrules. It is very popular in the construction industry.

4.The cost is saved about 50%~70% compared to other series trunk line branch terminal blocks.

5.Easy mounting. Can be fixed both on installation panel or TH35-7.5 mounting rail.

Structure

It includes 3 sections: clamping cage, insulating housing and protection cover.

The current bar is integrated for trunk line and branch lines, which greatly reduce the resistance and voltage drop.

Order

There is one electric control cabinet specially designed for this series terminal blocks. You can order it together with terminal blocks or order them separately.

T-shape trunk line branch terminal block
UJTF1-50/35



T-shape trunk line branch terminal block
UJTF1-50/2×35



CE CE

Technical data							
Voltage	(V)	1000			1000		
Current	(A)	150			150		
Cross section	(mm^2)	50			50		
Connection capacity	(mm^2)	Trunk line 16-50，branch line 6-35			Trunk line 16-50，branch line 6-35		
Stripping length	(mm)	25			25		
Screw		M8			M8		
Tightening torque	(Nm)	12			12		
Additional data							
Position		1-pos.	3-pos.	5-pos.	1-pos.	3-pos.	5-pos.
Dimensions(W/T/H)	(mm)	37 / 57 / 61.5	105 / 57 / 61.5	173 / 57 / 61.5	37 / 57 / 61.5	105 / 57 / 61.5	173 / 57 / 61.5
Connection structure		1 trunk line,1 branch line			1 trunk line,2 branch lines		
Installation L×Φ installation hole	(mm)	50×Φ4.4			50×Φ4.4		
Terminal block		**Type**		**Order no.**	**Type**		**Order no.**
		UJTF1-50/35		131041	UJTF1-50/2×35		131044
		UJTF1-50×3/35		131042	UJTF1-50×3/2×35		131045
		UJTF1-50×5/35		131043	UJTF1-50×5/2×35		131046

T-shape trunk line branch terminal block
UJTF1-70/50



T-shape trunk line branch terminal block
UJTF1-70/2×50



CE CE

Rated data							
Voltage	(V)	1000			1000		
Current	(A)	192			192		
Cross section	(mm^2)	70			70		
Connection capacity	(mm^2)	Trunk line 25-70，branch line 10-50			Trunk line 25-70，branch line 10-50		
Stripping length	(mm)	30			30		
Screw		M8			M8		
Tightening torque	(Nm)	20			20		
Technical data							
Position		1-pos.	3-pos.	5-pos.	1-pos.	3-pos.	5-pos.
Dimensions(W/T/H)	(mm)	44 / 66 / 71	126 / 66 / 71	208 / 66 / 71	44 / 66 / 71	126 / 66 / 71	208 / 66 / 71
Connection structure		1 trunk line,1 branch line			1 trunk line,2 branch lines		
Installation L×Φ installation hole	(mm)	54×Φ6.4			54×Φ6.4		
Terminal block		**Type**		**Order no.**	**Type**		**Order no.**
		UJTF1-70/50		131047	UJTF1-70/2×50		131050
		UJTF1-70×3/50		131048	UJTF1-70×3/2×50		131051
		UJTF1-70×5/50		131049	UJTF1-70×5/2×50		131052

T-shape trunk line branch terminal block
UJTF1-95/70



T-shape trunk line branch terminal block
UJTF1-95/2×50



Technical data			
Voltage	(V)	1000	1000
Current	(A)	232	232
Cross section	(mm^2)	95	95
Connection capacity	(mm^2)	Trunk line 25-95，branch line 10-70	Trunk line 25-95，branch line 10-50
Stripping length	(mm)	30	30
Screw		M10	M10
Tightening torque	(Nm)	20	20

Additional data							
Position		1-pos.	3-pos.	5-pos.	1-pos.	3-pos.	5-pos.
Dimensions(W/T/H)	(mm)	48 / 66 / 72.1	134 / 66 / 72.1	220 / 66 / 72.1	48 / 66 / 72.1	134 / 66 / 72.1	220 / 66 / 72.1
Connection structure		1 trunk line,1 branch line			1 trunk line,2 branch lines		
Installation L×Φ installation hole	(mm)	54×Φ6. 4			54×Φ6. 4		

Terminal block	Type	Order no.	Type	Order no.
	UJTF1-95/70	131053	UJTF1-95/2×50	131056
	UJTF1-95×3/70	131054	UJTF1-95×3/2×50	131057
	UJTF1-95×5/70	131055	UJTF1-95×5/2×50	131058

T-shape trunk line branch terminal block
UJTF1-185/150



T-shape trunk line branch terminal block
UJTF1-185/2×95



Technical data			
Voltage	(V)	1000	1000
Current	(A)	353	353
Cross section	(mm^2)	185	185
Connection capacity	(mm^2)	Trunk line 35-185，branch line 25-150	Trunk line 35-185，branch line 25-95
Stripping length	(mm)	30	30
Screw		M12	M12
Tightening torque	(Nm)	25	25

Additional data							
Position		1-pos.	3-pos.	5-pos.	1-pos.	3-pos.	5-pos.
Dimensions(W/T/H)	(mm)	66 / 94 / 99.6	186 / 94 / 99.6	306 / 94 / 99.6	66 / 94 / 99.6	186 / 94 / 99.6	306 / 94 / 99.6
Connection structure		1 trunk line,1 branch line			1 trunk line,2 branch lines		
Installation L×Φ installation hole	(mm)	82×Φ6. 4			82×Φ6. 4		

Terminal block	Type	Order no.	Type	Order no.
	UJTF1-185/150	131059	UJTF1-185/2×95	131062
	UJTF1-185×3/150	131060	UJTF1-185×3/2×95	131063
	UJTF1-185×5/150	131061	UJTF1-185×5/2×95	131064

T-shape trunk line branch terminal block
UJTF1-240/185



T-shape trunk line branch terminal block
UJTF1-240/2×150



Technical data			
Voltage	(V)	1000	1000
Current	(A)	415	415
Cross section	(mm^2)	240	240
Connection capacity	(mm^2)	Trunk line 50-240，branch line 35-185	Trunk line 50-240，branch line 35-150
Stripping length	(mm)	50	50
Screw		M12	M12
Tightening torque	(Nm)	25	25

Additional data							
Position		1-pos.	3-pos.	5-pos.	1-pos.	3-pos.	5-pos.
Dimensions(W/T/H)	(mm)	72 / 106 / 108.6	202 / 106 / 108.6	332 / 106 / 108.6	72 / 106 / 108.6	202 / 106 / 108.6	332 / 106 / 108.6
Connection structure		1 trunk line,1 branch line			1 trunk line,2 branch lines		
Installation L×Φ installation hole	(mm)	94×58.6×Φ6. 4			94×58.6×Φ6. 4		

Terminal block	Type	Order no.	Type	Order no.
	UJTF1-240/185	131035	UJTF1-240/2×150	131038
	UJTF1-240×3/185	131036	UJTF1-240×3/2×150	131039
	UJTF1-240×5/185	131037	UJTF1-240×5/2×150	131040

T-shape trunk line branch terminal block
UJTF1-25/16



T-shape trunk line branch terminal block
UJTF1-25×



Technical data			
Voltage	(V)	1000	1000
Current	(A)	353	353
Cross section	(mm^2)	185	185
Connection capacity	(mm^2)	Trunk line 35-185，branch line 25-150	Trunk line 35-185，branch line 25-95
Stripping length	(mm)	30	30
Screw		M12	M12
Tightening torque	(Nm)	25	25

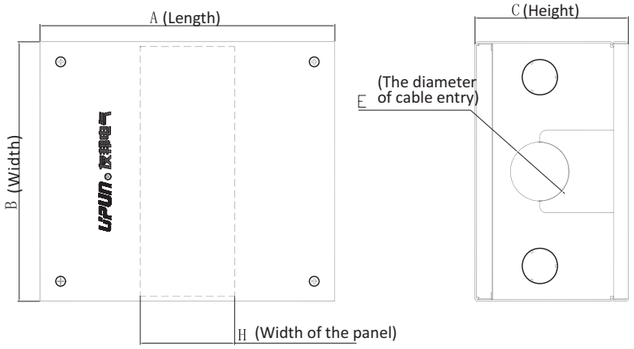
Additional data							
Position		1-pos.	3-pos.	5-pos.	1-pos.	3-pos.	5-pos.
Dimensions(W/T/H)	(mm)	66 / 94 / 99.6	186 / 94 / 99.6	306 / 94 / 99.6	66 / 94 / 99.6	186 / 94 / 99.6	306 / 94 / 99.6
Connection structure		1 trunk line,1 branch line			1 trunk line,2 branch lines		
Installation L×Φ installation hole	(mm)	82×Φ6. 4			82×Φ6. 4		

Terminal block	Type	Order no.	Type	Order no.
	UJTF1-185/150	131059	UJTF1-185/2×95	131062
	UJTF1-185×3/150	131060	UJTF1-185×3/2×95	131063
	UJTF1-185×5/150	131061	UJTF1-185×5/2×95	131064

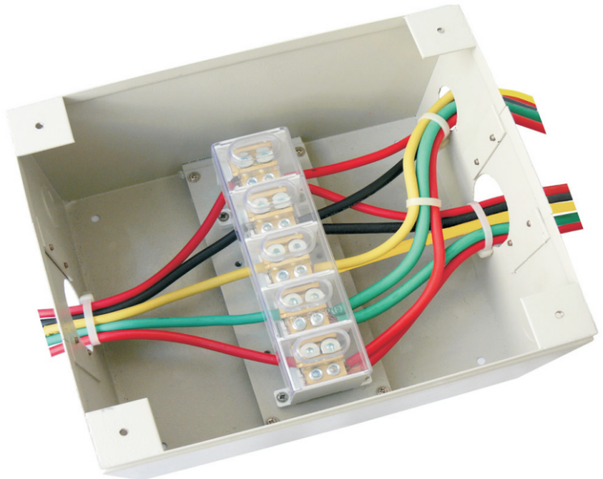
This series electric control cabinet is specially designed for UJTF1 series terminal blocks. It is optional, you can order it together terminal blocks or order them separately.

Key feature

1.Can be mounted on installation panel or wall.
2.Cover can be removed if necessary
3.Fixing holes are ready before shipment

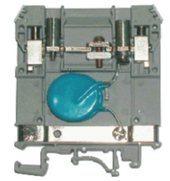


Type \ Size (mm)	A	B	C	E	H	Order no.
UJX1-50-2	250	220	130	50	80	131067
UJX1-70-2	300	250	140	70	86	131068
UJX1-95-2	450	260	140	75	86	131069
UJX1-185-2	610	350	170	100	114	131070
UJX1-240-2	750	380	180	120	126	131071



Installation pattern

UTJ1-6 Anti-interference terminal block



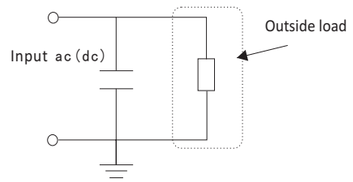
General info

It plays function of connection, anti-interference, and testing. It is used for AC power 50/60Hz with voltage up to 660V, with cross section range 1~6mm^2

Working principle

Compared to average feed-through terminal blocks, one capacitor is parallel connected versus the outside load, meantime this capacitor connects the ground line. the capacitor will directly filter the unwanted high-frequency signal and pass it to ground line. Thus it can efficiently filter unwanted signals from electronic radiation source.

Principle scheme

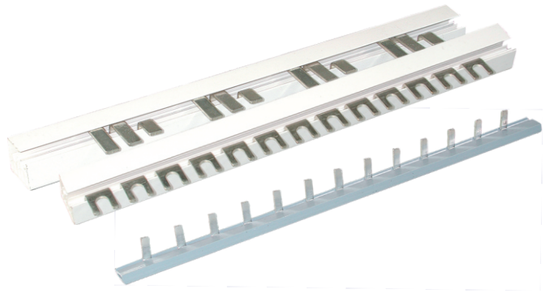


Range of filtered signal

Outside load	Range of filtered signal
8Ω	＞2MHz
5.3Ω	＞3MHz
3.2Ω	＞5MHz
1.6Ω	＞10MHz
0.8Ω	＞20MHz

Dimensions		
Width/Thickness/Height	(mm)	58.8 / 9.2 / 69.8
Technical data		
Voltage	(V)	660
Current	(A)	41
Cross section	(mm^2)	6
Terminal block		
		UTJ1-6 411001
Accessories		**Type / Order no.**
End cover (top)		UTJ-6G 412001
End cover (bottom)		UTJ-6GL 412002
instruction		**Current type capacitance**
Operating temperature		-25°C ...+40°C
Mounting rail		
Can be installed on the rails both ⊔ and ⊔		TH35-7.5 102001 TH35-15 102005 G32-15 102002 G32-18 102003
Jumpers		
For cross connection in the terminal center. 10 positions, separably,with 10 screws.		UTJ1-6/2L 413001 UTJ1-6/3L 413002 UTJ1-6/5L 413003 UTJ1-6/10L 413004
Marker strip		
Horizontally/Vertically	Blank	KB 6 (Blank) 284001
Can be printed 1-600, or the technical data according to your requirements.	Horizontally 1 2 3 4 5 6 7	KB 6 (Horizontally) 284002
	Vertically 1 2 3 4 5 6 7	KB 6 (Vertically) 284003
Screwdriver		YB 1.0×4.0

UP1 Comb-type busbar



General info

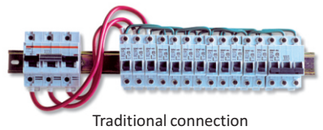
UP1 busbar is newly developed according to marketing needs. It greatly change the way of how mini breaker is wiring. And it has the following advantage: quick wiring, low cost, increased contact area. Besides it is safer because the current bar is surrounded by insulation plastic holder. It is made of pure copper which is with high conductivity, lower resistance, low temperature rise.

It has gained patent of 200430083224.0 issued by SIPO China.

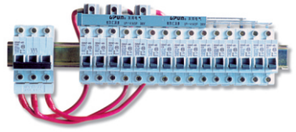
Tech specification

It has passed the rigor tested in the industry and got results below:

Connections comparison

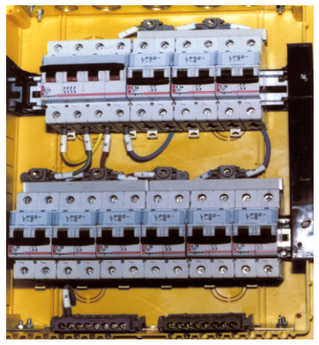


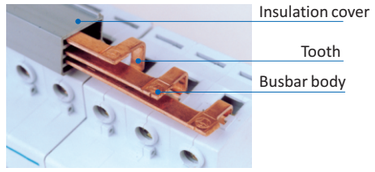
Traditional connection



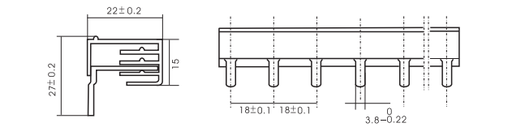
New connection using a busbar

Legrand systerm

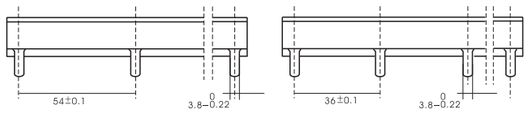




Size



1 phase

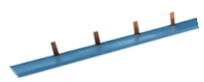
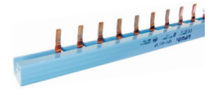


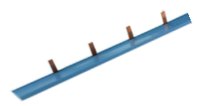
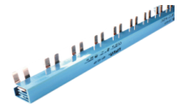
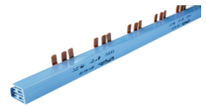
3 phases

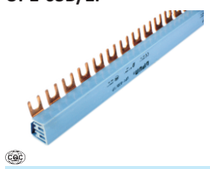
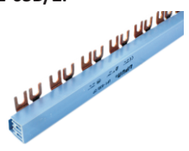
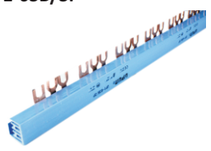
UP connector

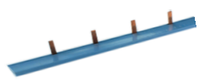
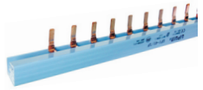
UP1-41J and UP1-63J UP connector is specially designed for UP1 busbar. It is used to connect the cable into breaker which is already connected UP1 busbar.

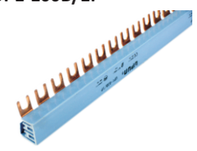
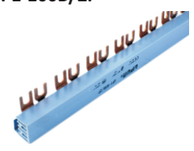
It is made of pure copper, with high conductivity, low resistance, low voltage drop ＜3.2mv.

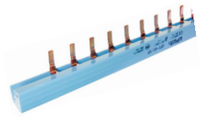
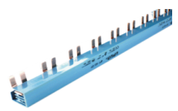
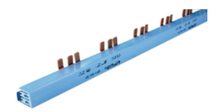
		UP1-41/1PX	UP1-41/1P	UP1-41/2P	UP1-41/3P
					
Dimensions					
Teeth dimensions(T/W)	(mm)	1 / 3.8	1 / 3.8	1 / 3.8	1 / 3.8
Busbar body(T/W)	(mm)	1 / 7	1 / 7	1 / 7	1 / 7
Teeth's center distance	(mm)	18	18	36	54
Phase		1-phase	1-phase	2-phase	3-phase
Technical data					
Rated voltage	(V)	380	380	380	380
Rated current	(A)	41	41	41	41
Teeth type					
		Square teeth	Square teeth	Square teeth	Square teeth
Adapter		Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
For the connection of conductors and circuit breakers. 		UP1-41JH 152001	UP1-41JH 152001	UP1-41JH 152001	UP1-41JH 152001
Closing cap					
For both ends of the busbars. 			UP1-41GZ 152007	UP1-41GZ 152007	UP1-41GZ 152007
			UP1-41GY 152008	UP1-41GY 152008	UP1-41GY 152008
		UP4-63/1PG 154017			
Busbar					
		UP1-41/1PX 151001	UP1-41/1P 151003	UP1-41/2P 151004	UP1-41/3P 151005

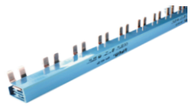
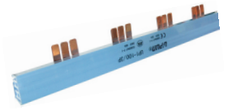
		UP1-63/1PX	UP1-63/1P	UP1-63/2P	UP1-63/3P
					
Dimensions					
Teeth dimensions(T/W)	(mm)	1.2 / 6	1.2 / 6	1.2 / 6	1.2 / 6
Busbar body(T/W)	(mm)	1.2 / 8	1.2 / 8	1.2 / 8	1.2 / 8
Teeth's center distance	(mm)	18	18	36	54
Phase		1-phase	1-phase	2-phase	3-phase
Technical data					
Rated voltage	(V)	380	380	380	380
Rated current	(A)	63	63	63	63
Teeth type					
		Square teeth	Square teeth	Square teeth	Square teeth
Adapter		Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
For the connection of conductors and circuit breakers. 		UP1-63/100CJH 152037	UP1-63/100CJH 152037	UP1-63/100CJH 152037	UP1-63/100CJH 152037
Closing cap					
For both ends of the busbars. 			UP1-63G 152006	UP1-63G 152006	UP1-63G 152006
		UP4-63/1PG 154017			
Busbar					
		UP1-63/1PX 151002	UP1-63/1P 151006	UP1-63/2P 151007	UP1-63/3P 151008

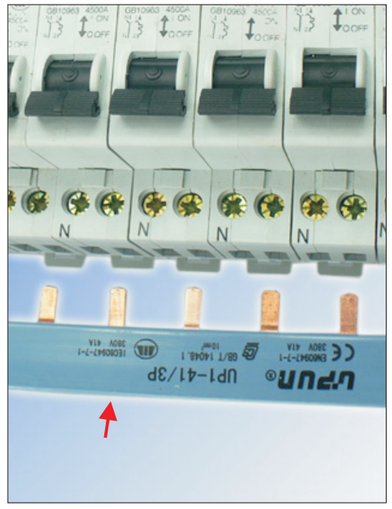
	UP1-63B/1P	UP1-63B/2P	UP1-63B/3P
			
Dimensions			
Teeth dimensions(T/W) (mm)	1.2 / outer12-inter 6.2	1.2 / outer12-inter 6.2	1.2 / outer12-inter 6.2
Busbar body(T/W) (mm)	1.2 / 8	1.2 / 8	1.2 / 8
Teeth's center distance (mm)	17.5	35	52.5
Phase	1-phase	2-phase	3-phase
Technical data			
Rated voltage (V)	380	380	380
Rated current (A)	63	63	63
Teeth type			
	U-type teeth	U-type teeth	U-type teeth
Adapter	Type / Order no.	Type / Order no.	Type / Order no.
For the connection of conductors and circuit breakers.			
	UP1-63B/100BJH 152038	UP1-63B/100BJH 152038	UP1-63B/100BJH 152038
Closing cap			
For both ends of the busbars.	UP1-63G 152006	UP1-63G 152006	UP1-63G 152006
Busbar			
	UP1-63B/1P 151009	UP1-63B/2P 151010	UP1-63B/3P 151011

	UP1-100/1PX	UP1-100/1P	UP1-100/2P	UP1-100/3P
				
Dimensions				
Teeth dimensions(T/W) (mm)	1.5 / 3.8	1.5 / 3.8	1.5 / 3.8	1.5 / 3.8
Busbar body(T/W) (mm)	1.5 / 7	1.5 / 7	1.5 / 7	1.5 / 7
Teeth's center distance (mm)	18	18	36	54
Phase	1-phase	1-phase	2-phase	3-phase
Technical data				
Rated voltage (V)	380	380	380	380
Rated current (A)	100	100	100	100
Teeth type				
	Square teeth	Square teeth	Square teeth	Square teeth
Adapter	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
For the connection of conductors and circuit breakers. 	UP1-100JH 152031	UP1-100JH 152031	UP1-100JH 152031	UP1-100JH 152031
Closing cap				
For both ends of the busbars. 		UP1-41GZ 152007	UP1-41GZ 152007	UP1-41GZ 152007
		UP1-41GY 152008	UP1-41GY 152008	UP1-41GY 152008
	UP4-63/1PG 154017			
Busbar				
	UP1-100/1PX 151013	UP1-100/1P 152028	UP1-100/2P 152029	UP1-100/3P 152030

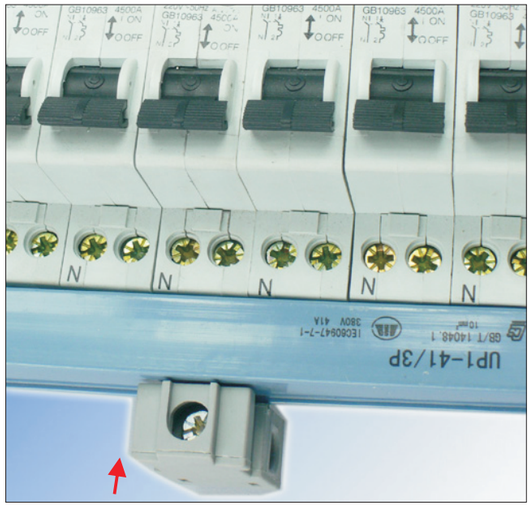
	UP1-100B/1P	UP1-100B/2P	UP1-100B/3P
			
Dimensions			
Teeth dimensions(T/W) (mm)	1.5 / outer12-inter 6.2	1.5 / outer12-inter 6.2	1.5 / outer12-inter 6.2
Busbar body(T/W) (mm)	1.5 / 8	1.5 / 8	1.5 / 8
Teeth's center distance (mm)	17.5	35	52.5
Phase	1-phase	2-phase	3-phase
Technical data			
Rated voltage (V)	380	380	380
Rated current (A)	100	100	100
Teeth type			
	U-type teeth	U-type teeth	U-type teeth
Adapter	Type / Order no.	Type / Order no.	Type / Order no.
	UP1-63B/100BJH 152038	UP1-63B/100BJH 152038	UP1-63B/100BJH 152038
Closing cap			
For both ends of the busbars.	UP1-63G 152006	UP1-63G 152006	UP1-63G 152006
Busbar			
	UP1-100B/1P 151014	UP1-100B/2P 151015	UP1-100B/3P 151016

	UP1-100C/1P	UP1-100C/2P	UP1-100C/3P
			
Dimensions			
Teeth dimensions(T/W) (mm)	1.5 / 6	1.5 / 6	1.5 / 6
Busbar body(T/W) (mm)	1.5 / 8	1.5 / 8	1.5 / 8
Teeth's center distance (mm)	18	36	54
Phase	1-phase	2-phase	3-phase
Technical data			
Rated voltage (V)	380	380	380
Rated current (A)	100	100	100
Teeth type			
	Square teeth	Square teeth	Square teeth
Adapter	Type / Order no.	Type / Order no.	Type / Order no.
For the connection of conductors and circuit breakers. 	UP1-63/100CJH 152037	UP1-63/100CJH 152037	UP1-63/100CJH 152037
Closing cap			
For both ends of the busbars. 	UP1-63G 152006	UP1-63G 152006	UP1-63G 152006
Busbar			
	UP1-100C/1P 151017	UP1-100C/2P 151018	UP1-100C/3P 151019

		UP1-125/1P	UP1-125/2P	UP1-125/3P
				
Dimensions				
Teeth dimensions(T/W)	(mm)	1.8 / 6	1.8 / 6	1.8 / 6
Busbar body(T/W)	(mm)	1.8 / 9	1.8 / 9	1.8 / 9
Teeth's center distance	(mm)	18	36	54
Phase		1-phase	2-phase	3-phase
Technical data				
Rated voltage	(V)	380	380	380
Rated current	(A)	125	125	125
Teeth type				
		Square teeth	Square teeth	Square teeth
Adapter		Type / Order no.	Type / Order no.	Type / Order no.
For the connection of conductors and circuit breakers. 		UP1-125JH 152039	UP1-125JH 152039	UP1-125JH 152039
Closing cap				
For both ends of the busbars. 		UP1-63G 152006	UP1-63G 152006	UP1-63G 152006
Busbar				
		UP1-125/1P 151020	UP1-125/2P 151021	UP1-125/3P 151022



First,insert the busbar into the circuit breaker as shown in the picture.



Second,insert the adapter box into the circuit breaker, tighten the screws, then the installation is finished.

UP2−100Y Movable busbar

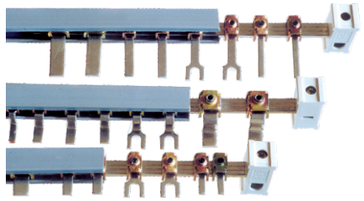




Figure 1

General info

In daily electric breaker wiring, distance between the breakers are not always same, tradition UP1 series busbar obviously can't work for this usage. In order to solve this problem, we have developed UP2 series busbar. Its cable clamping cage is not like that of UP1 series which is integrated with current bar and is fixed. Instead it is movable and can be adjusted freely.

It has gained patent of 200710043113.X issued by SIPO China.

Guide for type selection

Assume we have 12 air switches needed to be wiring via UP2 busbar, following 4 option for your consideration

1.**Wire all of them is form of parallel connection, see figure 2**

1)Connection teeth: UP2-41/1J 12 pcs, the quantity should be increased following the rules of one more breaker, one more teeth.
2)Copper current bar: one of 3×10mm in length of 0.5m, and its length should be increased if more breakers
3)Insulation frame: one pcs in length of 0.5m, and its length should be increased if more breakers
4)Adapter box: one pcs of UP2-100JH

2. pcs of breakers in one group, then wire all the 6 groups is form of parallel connection, see figure 3

1)Connection teeth: UP2-41/2J 12 pcs, the quantity should be increased following the rules of one more breaker, one more teeth.
2)Copper current bar: two of 3×10mm in length of 0.5m, and its length should be increased if more breakers
3)Insulation frame: two pcs in length of 0.5m, and its length should be increased if more breakers
4)Adapter box: two pcs of UP2-100JH

3. pcs of breakers in one group, then wire all the 4 groups is form of parallel connection, see figure 4

1)Connection teeth: UP2-41/2J 8 pcs, UP2-41/3J 4 pcs, the quantity should be increased following the rules of one more breaker, one more set teeth.
2)Current bar: three of 3×10mm in length of 0.5m, and its length should be increased if more breakers
3)Insulation frame: three pcs in length of 0.5m, and its length should be increased if more breakers
4)Adapter box: three pcs of UP2-100JH

4.pcs of breakers in one group, then wire all the 3 groups is form of parallel connection, see figure 5

1)Connection teeth: UP2-41/2J 6 pcs, UP2-41/4J 6 pcs, the quantity should be increased following the rules of one more breaker, one more set teeth.
2)Current bar: four of 3×10mm in length of 0.5m, and its length should be increased if more breakers
3)Insulation frame: four pcs in length of 0.5m, and its length should be increased if more breakers
4)Adapter box: four pcs of UP2-100JH

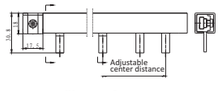


Figure 2

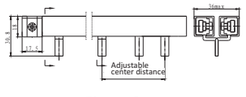


Figure 3

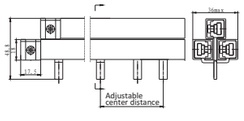


Figure 4

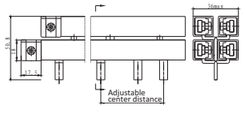


Figure 5

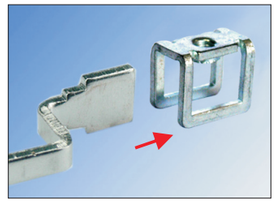
	UP2-41/1P			UP2-41/2P			UP2-41/3P			UP2-41/4P		
Circuit breaker												
The busbar must be choosed according to the phases and numbers of the circuit breaker.	With 1 phase and N pcs, please choose			With 2 phases and N pcs, please choose			With 3 phases and N pcs, please choose			With 4 phases and N pcs, please choose		
Accessories/Related data	**Type**	**Quantity**	**Order no.**	**Type**	**Quantity**	**Order no.**	**Type**	**Quantity**	**Order no.**	**Type**	**Quantity**	**Order no.**
Busbar body/Current (100A)	3×10	1m	161002	3×10	L<0.5m 1m L>0.5m 2m	161002	3×10	L<0.5m 2m L>0.5m 3m	161002	3×10	L<0.5m 2m L>0.5m 4m	161002
Teeth/Current (41A) 1J	UP2-41A/1J	N pcs	162003									
2J				UP2-41A/2J	2Npcs	162004	UP2-41A/2J	2N pcs	162004	UP2-41A/2J	2N pcs	162004
3J							UP2-41A/3J	N pcs	162005			
4J										UP2-41A/4J	2N pcs	162015
Teeth type		Square			Square			Square			Square	
Cable clamping yoke	UP2-41K/63K	N pcs	162001	UP2-41K/63K	2N pcs	162001	UP2-41K/63K	3N pcs	162001	UP2-41K/63K	4N pcs	162001
Screw	M4×4.7	N pcs	162023	M4×4.7	2N pcs	162023	M4×4. 7	3N pcs	162023	M4×4.7	4N pcs	162023
Insulation mounting tube	UP2-H	1m	161001	UP2-H	L<0.5m 1m L>0.5m 2m	161001	UP2-H	L<0.5m 2m L>0.5m 3m	161001	UP2-H	1m	161001
Closing cap	UP2-G		162026	UP2-G		162026	UP2-G		162026	UP2-G		162026
	UP2-100Y/JHG		162025	UP2-100Y/JHG		162025	UP2-100Y/JHG		162025	UP2-100Y/JHG		162025
Adapter	UP2-100Y/JH	1 pc	162017	UP2-100Y/JH	2 pcs	162017	UP2-100Y/JH	3 pcs	162017	UP2-100Y/JH	4 pcs	162017
Phase												
		1-phase			2-phase			3-phase			4-phase	
Note												
	The total length of N circuit breakers cann't be more than 1m			The total length of N circuit breakers cann't be more than 1m The total length L<0.5m,choose 1m The total length L>0.5m,choose 2m			The total length of N circuit breakers cann't be more than 1m The total length L<0.5m,choose 2m The total length L>0.5m,choose 3m			The total length of N circuit breakers cann't be more than 1m The total length L<0.5m,choose 2m The total length L>0.5m,choose 4m		

	UP2-63/1P			UP2-63/2P			UP2-63/3P		
Circuit breaker									
The busbar must be choosed according to the phases and numbers of the circuit breaker.	With 1 phase and N pcs, please choose			With 2 phases and N pcs, please choose			With 3 phases and N pcs, please choose		
Accessories/Related data	**Type**	**Quantity**	**Order no.**	**Type**	**Quantity**	**Order no.**	**Type**	**Quantity**	**Order no.**
Busbar body/Current (100A)	3×10	1m	161002	3×10	L<0.5m 1m L>0.5m 2m	161002	3×10	L<0.5m 2m L>0.5m 3m	161002
Teeth/Current (63A) 1J	UP2-63A/1J\63A	N pcs	162006						
2J				UP2-63A/2J	2N pcs	162007	UP2-63A/2J	2N pcs	162007
3J							UP2-63A/3J	N pcs	162008
Teeth type		Square			Square			Square	
Cable clamping yoke	UP2-41K/63K	N pcs	162001	UP2-41K/63K	2N pcs	162001	UP2-41K/63K	3N pcs	162001
Screw	M4×4.7	N pcs	162023	M4×4.7	2N pcs	162023	M4×4.7	3N pcs	162023
Insulation mounting tube	UP2-H	1m	161001	UP2-H	L<0.5m 1m L>0.5m 2m	161001	UP2-H	L<0.5m 2m L>0.5m 3m	161001
Closing cap	UP2-G		162026	UP2-G		162026	UP2-G		162026
	UP2-100Y/JHG		162025	UP2-100Y/JHG		162025	UP2-100Y/JHG		162025
Adapter	UP2-100Y/JH	1 pcs	162017	UP2-100Y/JH	2 pcs	162017	UP2-100Y/JH	3 pcs	162017
Phase									
		1-phase			2-phase			3-phase	
Note									
	The total length of N circuit breakers cann't be more than 1m			The total length of N circuit breakers cann't be more than 1m The total length L<0.5m,choose 1m The total length L>0.5m,choose 2m			The total length of N circuit breakers cann't be more than 1m The total length L<0.5m,choose 2m The total length L>0.5m,choose 3m		

	UP2-100/1P			UP2-100/2P			UP2-100/3P		
Circuit breaker									
The busbar must be choosed according to the phases and numbers of the circuit breaker.	With 1 phase and N pcs, please choose			With 2 phases and N pcs, please choose			With 3 phases and N pcs, please choose		
Accessories/Related data	Type	Quantity	Order no.	Type	Quantity	Order no.	Type	Quantity	Order no.
Busbar body/Current (100A)	3×10	1m	161002	3×10	L<0.5m 1m L>0.5m 2m	161002	3×10	L<0.5m 2m L>0.5m 3m	161002
Teeth/Current (100A) 1J	UP2-100A/1J	N pcs	162012						
2J				UP2-100A/2J	2N pcs	162013	UP2-100A/2J	2N pcs	162013
3J							UP2-100A/3J	N pcs	162014
Teeth type		Square			Square			Square	
Cable clamping yoke	UP2-100K	N pcs	162002	UP2-100K	2N pcs	162002	UP2-100K	3N pcs	162002
Screw	M6×4.2	N pcs	162024	M6×4.2	2N pcs	162024	M6×4.2	3N pcs	162024
Insulation mounting tube	UP2-H	1m	161001	UP2-H	L<0.5m 1m L>0.5m 2m	161001	UP2-H	L<0.5m 2m L>0.5m 3m	161001
Closing cap	UP2-G		162026	UP2-G		162026	UP2-G		162026
	UP2-100Y/JHG		162025	UP2-100Y/JHG		162025	UP2-100Y/JHG		162025
Adapter	UP2-100Y/JH	1 pcs	162017	UP2-100Y/JH	2 pcs	162017	UP2-100Y/JH	3 pcs	162017
Phase									
	1-phase			2-phase			3-phase		
Note									
	The total length of N circuit breakers cann't be more than 1m			The total length of N circuit breakers cann't be more than 1m The total length L<0.5m,choose 1m The total length L>0.5m,choose 2m			The total length of N circuit breakers cann't be more than 1m The total length L<0.5m,choose 2m The total length L>0.5m,choose 3m		

	UP2-63B/1P			UP2-63B/2P			UP2-63B/3P		
Circuit breaker									
The busbar must be choosed according to the phases and numbers of the circuit breaker.	With 1 phase and N pcs, please choose			With 2 phases and N pcs, please choose			With 3 phases and N pcs, please choose		
Accessories/Related data	Type	Quantity	Order no.	Type	Quantity	Order no.	Type	Quantity	Order no.
Busbar body/Current (100A)	3×10	1m	161002	3×10	L<0.5m 1m L>0.5m 2m	161002	3×10	L<0.5m 2m L>0.5m 3m	161002
Teeth/Current (63A) 1J	UP2-63B/1J	N pcs	162009						
2J				UP2-63B/2J	2N pcs	162010	UP2-63B/2J	2N pcs	162010
3J							UP2-63B/3J	N pcs	162011
Teeth type		U-type			U-type			U-type	
Cable clamping yoke	UP2-41K/63K	N pcs	162001	UP2-41K/63K	2N pcs	162001	UP2-41K/63K	3N pcs	162001
Screw	M4×4.7	N pcs	162023	M4×4.7	2N pcs	162023	M4×4.7	3N pcs	162023
Insulation mounting tube	UP2-H	1m	161001	UP2-H	L<0.5m 1m L>0.5m 2m	161001	UP2-H	L<0.5m 2m L>0.5m 3m	161001
Closing cap	UP2-G		162026	UP2-G		162026	UP2-G		162026
	UP2-100Y/JHG		162025	UP2-100Y/JHG		162025	UP2-100Y/JHG		162025
Adapter	UP2-100Y/JH	1 pcs	162017	UP2-100Y/JH	2 pcs	162017	UP2-100Y/JH	3 pcs	162017
Phase									
	1-phase			2-phase			3-phase		
Note									
	The total length of N circuit breakers cann't be more than 1m			The total length of N circuit breakers cann't be more than 1m The total length L<0.5m,choose 1m The total length L>0.5m,choose 2m			The total length of N circuit breakers cann't be more than 1m The total length L<0.5m,choose 2m The total length L>0.5m,choose 3m		

Installation pattern for UP2 movable busbar



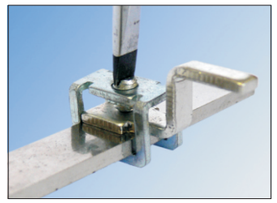
1.Insert the teeth into cable clamping yoke



The first step is finished

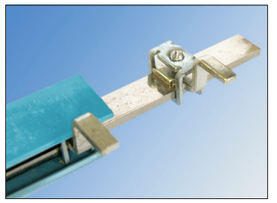


2.Connect them with a conductor (3×10mm)

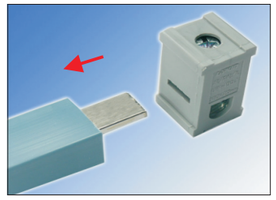


3.Screw them together, but don't make it too tight

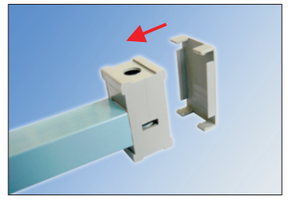




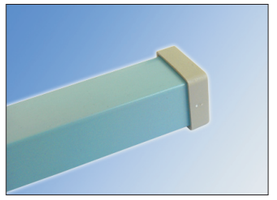
4.Cover the insulation tube



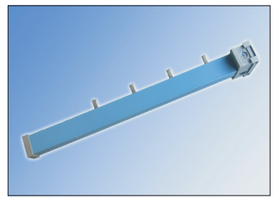
5.Insert into the adapter

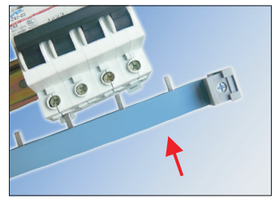


6.Cover the adapter with the closing cap

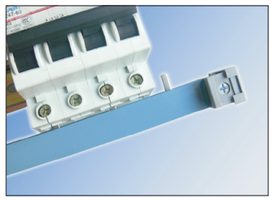


7.The sixth step is finished



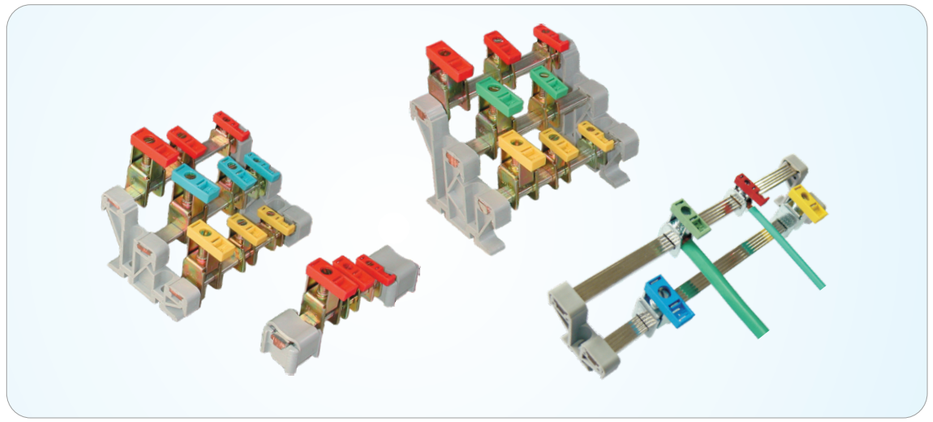


8.Adjust the center distance between the teeth, and tighten the screw in the third step. And then connect the busbar with a circuit breaker.



9.Finished

UP3-125 Busbar



General info

UP3 series busbar is newly developed especially for the high-current. Its most outstanding features are:

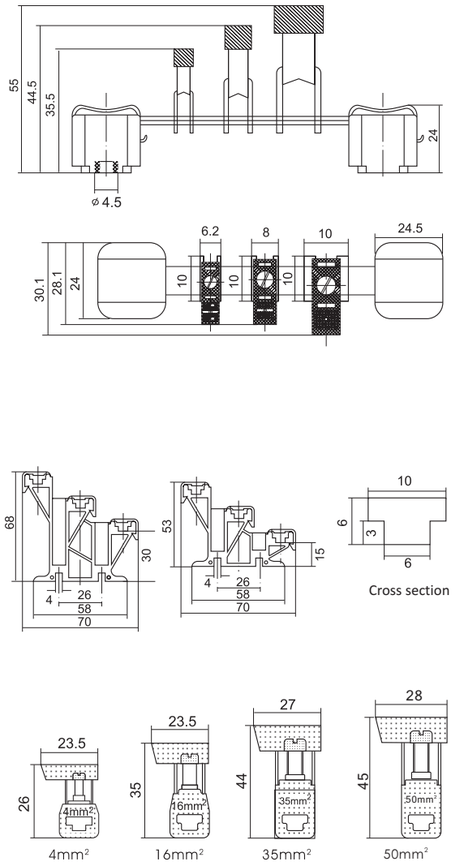
1.The cable clamping yoke is marked with color under the international standard
2.There are two shape of busbar bar for option, rectangular and T shape

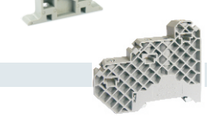
It has successfully passed the 150A-temperature-rise test.

It has gained patent of 20052001974.0 issued by SIPO China.

Notes for ordering:

1.The standard length is 1 meter, but other customized length is also available.
2.Quantity of cable clamping yoke can be ordered freely based on customer's real needs.

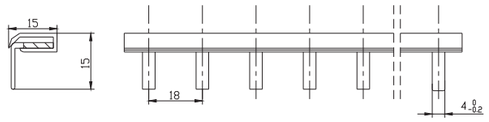


	UP3-125M/1P		UP3-125M/2P		UP3-125M/3P		UP3-125M/4P	
								
Accessories/Related data	Type	Order no.	Type	Order no.	Type	Order no.	Type	Order no.
Busbar body/Current (Please choose a suitable one according to the current)	3×10/100A	161002	3×10/100A	161002	3×10/100A	161002	3×10/100A	161002
	3×10+3×6/125A	161003	3×10+3×6/125A	161003	3×10+3×6/125A	161003	3×10+3×6/125A	161003
Cable clamping yoke (Please choose a suitable one according to the clamping area and colors)	UP3-4(RD)	172001	UP3-4(RD)	172001	UP3-4(RD)	172001	UP3-4(RD)	172001
	UP3-4(GN)	172009	UP3-4(GN)	172009	UP3-4(GN)	172009	UP3-4(GN)	172009
	UP3-4(YE)	172005	UP3-4(YE)	172005	UP3-4(YE)	172005	UP3-4(YE)	172005
	UP3-4(BU)	172017	UP3-4(BU)	172017	UP3-4(BU)	172017	UP3-4(BU)	172017
	UP3-4(BK)	172013	UP3-4(BK)	172013	UP3-4(BK)	172013	UP3-4(BK)	172013
	UP3-4(JD)	172021	UP3-4(JD)	172021	UP3-4(JD)	172021	UP3-4(JD)	172021
	UP3-16(RD)	172002	UP3-16(RD)	172002	UP3-16(RD)	172002	UP3-16(RD)	172002
	UP3-16(GN)	172010	UP3-16(GN)	172010	UP3-16(GN)	172010	UP3-16(GN)	172010
	UP3-16(YE)	172006	UP3-16(YE)	172006	UP3-16(YE)	172006	UP3-16(YE)	172006
	UP3-16(BU)	172018	UP3-16(BU)	172018	UP3-16(BU)	172018	UP3-16(BU)	172018
	UP3-16(BK)	172014	UP3-16(BK)	172014	UP3-16(BK)	172014	UP3-16(BK)	172014
	UP3-16(JD)	172022	UP3-16(JD)	172022	UP3-16(JD)	172022	UP3-16(JD)	172022
	UP3-35(RD)	172003	UP3-35(RD)	172003	UP3-35(RD)	172003	UP3-35(RD)	172003
	UP3-35(GN)	172011	UP3-35(GN)	172011	UP3-35(GN)	172011	UP3-35(GN)	172011
	UP3-35(YE)	172007	UP3-35(YE)	172007	UP3-35(YE)	172007	UP3-35(YE)	172007
	UP3-35(BU)	172019	UP3-35(BU)	172019	UP3-35(BU)	172019	UP3-35(BU)	172019
	UP3-35(BK)	172015	UP3-35(BK)	172015	UP3-35(BK)	172015	UP3-35(BK)	172015
	UP3-35(JD)	172023	UP3-35(JD)	172023	UP3-35(JD)	172023	UP3-35(JD)	172023
RD:Red	UP3-50(RD)	172004	UP3-50(RD)	172004	UP3-50(RD)	172004	UP3-50(RD)	172004
GN:Green	UP3-50(GN)	172012	UP3-50(GN)	172012	UP3-50(GN)	172012	UP3-50(GN)	172012
YE:Yellow	UP3-50(YE)	172008	UP3-50(YE)	172008	UP3-50(YE)	172008	UP3-50(YE)	172008
BU:Blue	UP3-50(BU)	172020	UP3-50(BU)	172020	UP3-50(BU)	172020	UP3-50(BU)	172020
BK:Black	UP3-50(BK)	172016	UP3-50(BK)	172016	UP3-50(BK)	172016	UP3-50(BK)	172016
JD:Yellow and Green	UP3-50(JD)	172024	UP3-50(JD)	172024	UP3-50(JD)	172024	UP3-50(JD)	172024
Insulation carrier								
	UP3-125M/1P	173001						
	UP3-125MN/1P	173007						
			UP3-125M/2P	173002				
			UP3-125MN/2P	173008				
			UP3-125M2/2P	173005				
					UP3-125M/3P	173003		
					UP3-125M2/3P	173006		
							UP3-125M/4P (a combination of a 1-phase and a 3-phase)	173004
Phase								
	1-phase		2-phase		3-phase		4-phase	

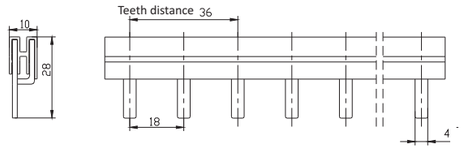
UP4 Busbar

General info

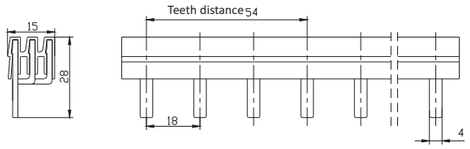
The UP4 comb-type busbar is improved on the basis of UP1. The products are widely used for low-voltage power cabinet, distribution box, lighting box and so on.



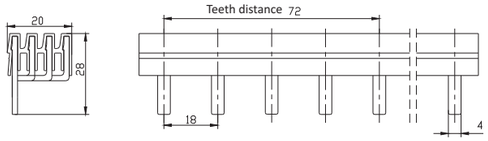
1 phase



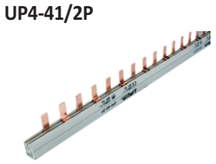
2 phases

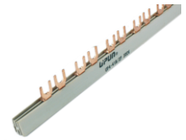
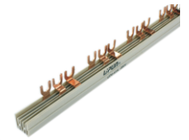
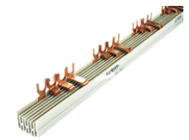


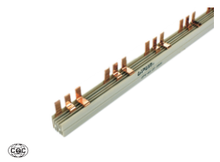
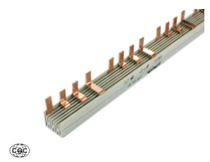
3 phases

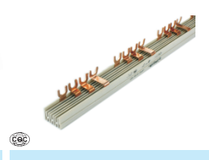


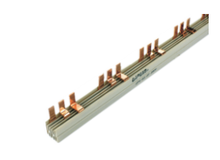
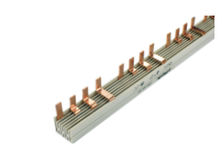
4 phases

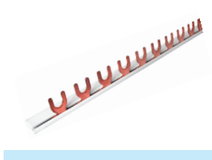
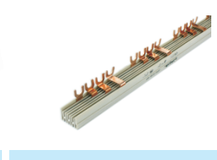
		UP4-41/1P	UP4-41/2P	UP4-41/3P	UP4-41/4P
					
Dimensions					
Teeth dimensions(T/W)	(mm)	1 / 4	1 / 4	1 / 4	1 / 4
Busbar body(T/W)	(mm)	1 / 7	1 / 9	1 / 9	1 / 9
Teeth's center distance	(mm)	18	36	54	72
Phase		1-phase	2-phase	3-phase	4-phase
Technical data					
Rated voltage	(V)	380	380	380	380
Rated current	(A)	41	41	41	41
Teeth type					
		Square teeth	Square teeth	Square teeth	Square teeth
Accessories		Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
Adapter For the connection of conductors and circuit breakers.		UP4-41JH 152019	UP4-41JH 152019	UP4-41JH 152019	UP4-41JH 152019
Closing cap For both ends of the busbars.		UP4-63/1PG 154017	UP4-63/2PG 154018	UP4-63/3PG 154019	UP4-63/4PG 154020
Busbar					
		UP4-41/1P 154001	UP4-41/2P 154002	UP4-41/3P 154003	UP4-41/4P 154004

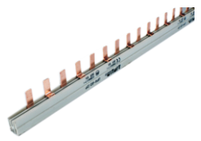
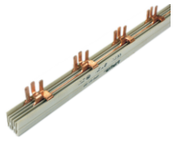
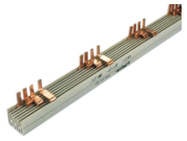
		UP4-41B/1P	UP4-41B/2P	UP4-41B/3P	UP4-41B/4P
					
Dimensions					
Teeth dimensions(T/W)	(mm)	1 / outer11-inner 6	1 / outer11-inner 6	1 / outer11-inner 6	1 / outer11-inner 6
Busbar body(T/W)	(mm)	1 / 9	1 / 9	1 / 9	1 / 9
Teeth's center distance	(mm)	18	36	54	72
Phase		1-phase	2-phase	3-phase	4-phase
Technical data					
Rated voltage	(V)	380	380	380	380
Rated current	(A)	41	41	41	41
Teeth type					
		U-type	U-type	U-type	U-type
Accessories		Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
Adapter For the connection of conductors and circuit breakers.		UP4-63B/100BJH 152040	UP4-63B/100BJH 152040	UP4-63B/100BJH 152040	UP4-63B/100BJH 152040
Closing cap For both ends of the busbars.		UP4-63/1PG 154017	UP4-63/2PG 154018	UP4-63/3PG 154019	UP4-63/4PG 154020
Busbar					
		UP4-41B/1P 154009	UP4-41B/2P 154010	UP4-41B/3P 154011	UP4-41B/4P 154012

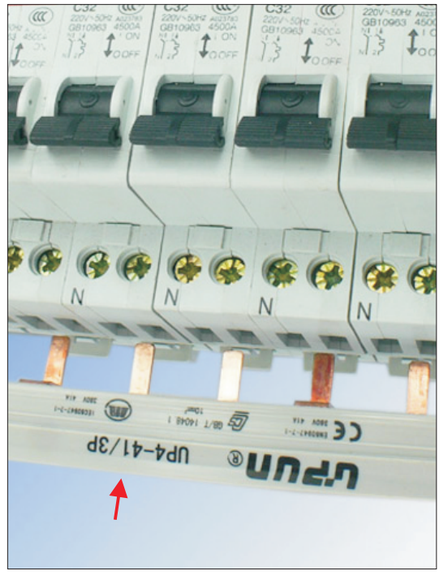
	UP4-63/1P	UP4-63/2P	UP4-63/3P	UP4-63/4P
				
Dimensions				
Teeth dimensions(T/W) (mm)	1.2 / 6	1.2 / 6	1.2 / 6	1.2 / 6
Busbar body(T/W) (mm)	1.2 / 9	1.2 / 9	1.2 / 9	1.2 / 9
Teeth's center distance (mm)	18	36	54	72
Phase	1-phase	2-phase	3-phase	4-phase
Technical data				
Rated voltage (V)	380	380	380	380
Rated current (A)	63	63	63	63
Teeth type				
	Square teeth	Square teeth	Square teeth	Square teeth
Accessories	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
Adapter				
For the connection of conductors and circuit breakers. 	UP4-63/100CJH 152041	UP4-63/100CJH 152041	UP4-63/100CJH 152041	UP4-63/100CJH 152041
Closing cap				
For both ends of the busbars. 	UP4-63/1PG 154017	UP4-63/2PG 154018	UP4-63/3PG 154019	UP4-63/4PG 154020
Busbar				
	UP4-63/1P 154005	UP4-63/2P 154006	UP4-63/3P 154007	UP4-63/4P 154008

	UP4-63B/1P	UP4-63B/2P	UP4-63B/3P	UP4-63B/4P
				
Dimensions				
Teeth dimensions(T/W) (mm)	1.2 / outer11-inner 6	1.2 / outer11-inner 6	1.2 / outer11-inner 6	1.2 / outer11-inner 6
Busbar body(T/W) (mm)	1.2 / 9	1.2 / 9	1.2 / 9	1.2 / 9
Teeth's center distance (mm)	18	36	54	72
Phase	1-phase	2-phase	3-phase	4-phase
Technical data				
Rated voltage (V)	380	380	380	380
Rated current (A)	63	63	63	63
Teeth type				
	U-type	U-type	U-type	U-type
Accessories	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
Adapter				
For the connection of conductors and circuit breakers. 	UP4-63B/100BJH 152040	UP4-63B/100BJH 152040	UP4-63B/100BJH 152040	UP4-63B/100BJH 152040
Closing cap				
For both ends of the busbars. 	UP4-63/1PG 154017	UP4-63/2PG 154018	UP4-63/3PG 154019	UP4-63/4PG 154020
Busbar				
	UP4-63B/1P 154013	UP4-63B/2P 154014	UP4-63B/3P 154015	UP4-63B/4P 154016

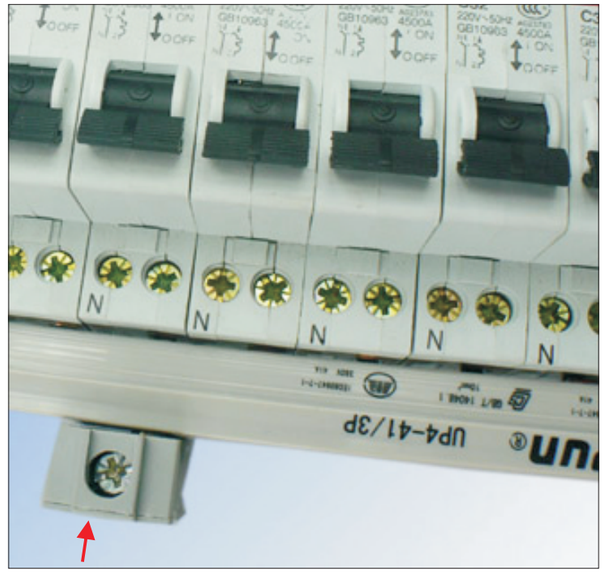
	UP4-100/1P	UP4-100/2P	UP4-100/3P	UP4-100/4P
				
Dimensions				
Teeth dimensions(T/W) (mm)	1.5 / 4	1.5 / 4	1.5 / 4	1.5 / 4
Busbar body(T/W) (mm)	1.5 / 9	1.5 / 9	1.5 / 9	1.5 / 9
Teeth's center distance (mm)	18	36	54	72
Phase	1-phase	2-phase	3-phase	4-phase
Technical data				
Rated voltage (V)	380	380	380	380
Rated current (A)	100	100	100	100
Teeth type				
	Square teeth	Square teeth	Square teeth	Square teeth
Accessories	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
Adapter				
For the connection of conductors and circuit breakers. 	UP4-100JH 152042	UP4-100JH 152042	UP4-100JH 152042	UP4-100JH 152042
Closing cap				
For both ends of the busbars. 	UP4-63/1PG 154017	UP4-63/2PG 154018	UP4-63/3PG 154019	UP4-63/4PG 154020
Busbar				
	UP4-100/1P 154032	UP4-100/2P 154033	UP4-100/3P 154034	UP4-100/4P 154035

	UP4-100B/1P	UP4-100B/2P	UP4-100B/3P	UP4-100B/4P
				
Dimensions				
Teeth dimensions(T/W) (mm)	1.5 / outer11-inner 6	1.5 / outer11-inner 6	1.5 / outer11-inner 6	1.5 / outer11-inner 6
Busbar body(T/W) (mm)	1.5 / 9	1.5 / 9	1.5 / 9	1.5 / 9
Teeth's center distance (mm)	18	36	54	72
Phase	1-phase	2-phase	3-phase	4-phase
Technical data				
Rated voltage (V)	380	380	380	380
Rated current (A)	100	100	100	100
Teeth type				
	U-type	U-type	U-type	U-type
Accessories	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
Adapter				
For the connection of conductors and circuit breakers. 	UP4-63B/100BJH 152040	UP4-63B/100BJH 152040	UP4-63B/100BJH 152040	UP4-63B/100BJH 152040
Closing cap				
For both ends of th busbars. 	UP4-63/1PG 154017	UP4-63/2PG 154018	UP4-63/3PG 154019	UP4-63/4PG 154020
Busbar				
	UP4-100B/1P 154036	UP4-100B/2P 154037	UP4-100B/3P 154038	UP4-100B/4P 154039

	UP4-100C/1P	UP4-100C/2P	UP4-100C/3P	UP4-100C/4P
				
Dimensions				
Teeth dimensions(T/W) (mm)	1.5 / 6	1.5 / 6	1.5 / 6	1.5 / 6
Busbar body(T/W) (mm)	1.5 / 7	1.5 / 9	1.5 / 9	1.5 / 9
Teeth's center distance (mm)	18	36	54	72
Phase	1相	2相	3相	4相
Technical data				
Rated voltage (V)	380	380	380	380
Rated current (A)	100	100	100	100
Teeth type				
	Square teeth	Square teeth	Square teeth	Square teeth
Accessories	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
Adapter For the connection of conductors and circuit breakers. 	UP4-63/100CJH 152041	UP4-63/100CJH 152041	UP4-63/100CJH 152041	UP4-63/100CJH 152041
Closing cap For both ends of the busbars. 	UP4-63/1PG 154017	UP4-63/2PG 154018	UP4-63/3PG 154019	UP4-63/4PG 154020
Busbar				
	UP4-100C/1P 154040	UP4-100C/2P 154041	UP4-100C/3P 154042	UP4-100C/4P 154043

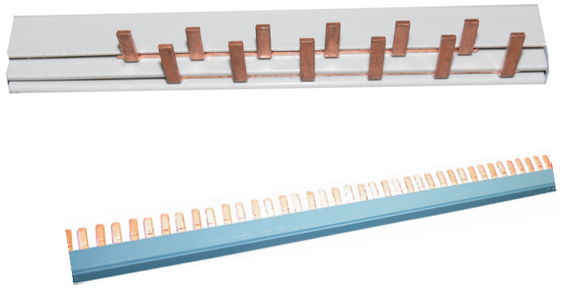


First,insert the busbar into the circuit breaker as shown in the picture.



Second,insert the adapter box into the circuit breaker, tighten the screws, then the installation is finished.

UP5 Busbar



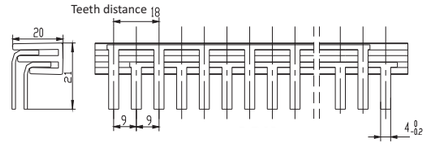
General info

The UP5 tooth-type busbar is improved on the basis of UP1.
The products are widely used for low-voltage power cabinet, distribution box, lighting box and so on.

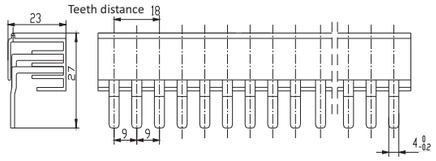
Working condition

Ambient temperature:-25℃∽+80℃
Altitude:2000m
Pollution degree:3
Surge protection: III
Connection method: please see UP1

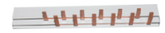
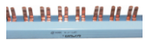
Installation drawing



UP5-41/2P（GD）



UP5-41/2P

		UP5-41/2P(GD)	UP5-41/2P
			
Dimensions			
Teeth dimensions(T/W)	（mm）	1.3 / 4	1.3 / 4
Busbar body(T/W)	（mm）	1.3 / 7	1.3 / 7
Teeth's center distance	（mm）	9	9
Phase		2-phase	2-phase
Technical data			
Rated voltage	（V）	380	380
Rated current	（A）	41	41
Teeth type			
		Square teeth	Square teeth
Accessories		Type / Order no.	Type / Order no.
Adapter		UP5-41AJH 152014	
For the connection of conductors and circuit breakers.			UP1-41JH 152001
		UP5-41BJH 152024	
Closing cap			
For both ends of the busbars.		UP5-41G 152013	
			UP1-41GZ 152007
			UP1-41GY 152008
Busbar			
		UP5-41/2P(GD) 153001	UP5-41/2P 153002

UBK Shield terminal

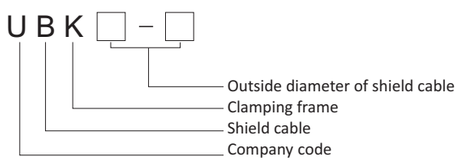
Structure

UBK series Shield Terminal includes three sections: clamping frame, push plate, and spring, which was made of high-quality cold rolling steel and 65Mn spring steel respectively, with nickel-plated coating.

Usage

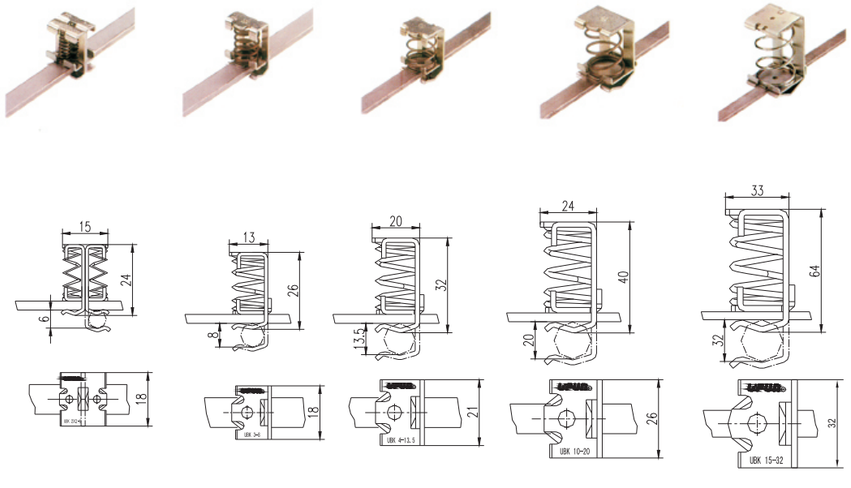
UBK series Shield Terminal is mainly used for fixing the shield cable. Besides, it can also be used to fix 3*10mm copper busbar via the burbar holder. It will greatly improve your work's quality.

Type no.

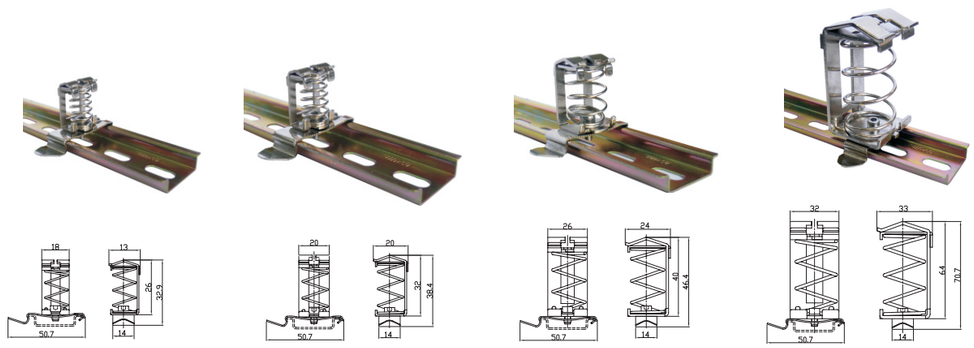


List of Clamping frame

Type	UBK 2×2-6	UBK 3-8	UBK 4-13.5	UBK 10-20	UBK 15-32
Outside diameter of shield cable	2-6mm	3-8mm	4-13.5mm	10-20mm	15-32mm
Order no.	401001	401002	401003	401004	401005

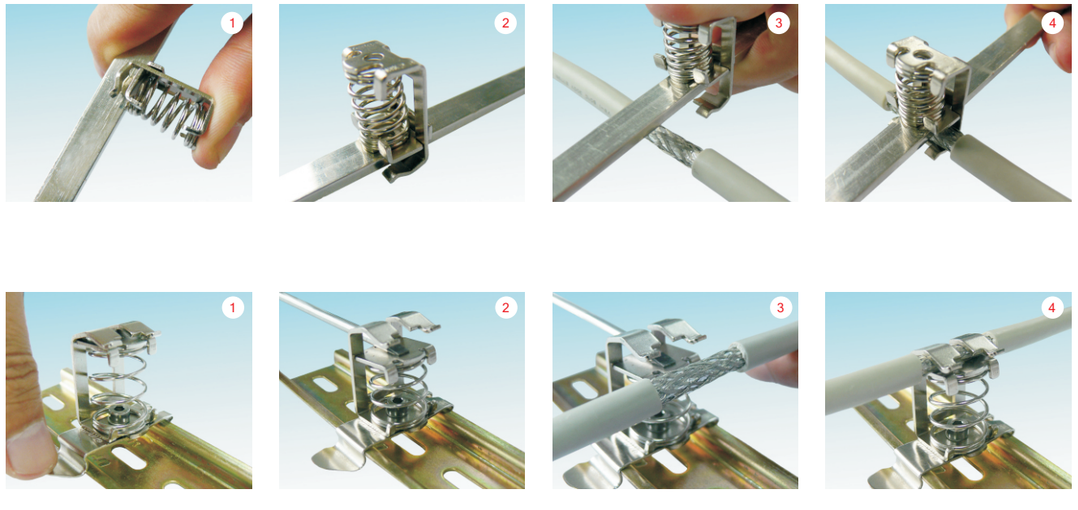


Type	UBK 3-8T2	UBK 4-13.5T2	UBK 10-20T2	UBK 15-32T2
Outside diameter of shield cable	3-8mm	4-13.5mm	10-20mm	15-32mm
Order no.	401011	401012	401013	401014



Notes

1.The shield cable or busbar can be fixed into the clamping frame manually.
2.Wide clamping size range thanks to high flexible spring.
3.Busbar can be fixed onto the TH35-7.5 mounting rail, together with terminal blocks.
4.Stripping length of shield cable should be 4mm more than the corresponding size of clamping frame.



UZJ Integrated terminal block

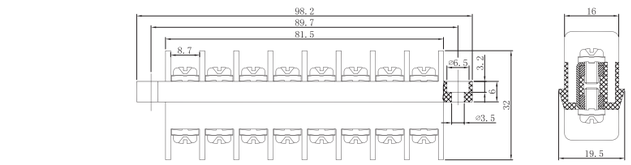
The UZJ series integrated terminal blocks are widely used in electrical and electronic automation control boxes; The products are for the circuits DC 440V and below, or AC 50Hz (60Hz),with rated voltage 660V,with connection capacity 0.75 ~ 2.5mm² ,can be fitted with ferule TO or TU.



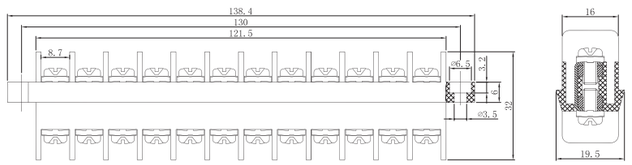


		UZJ-2.5/8	UZJ-2.5/12
Rated data			
Rated voltage	(V)	660	660
Rated current	(A)	24	24
Rated cross section	(mm^2)	2.5	2.5
Dimensions			
Dimensions (L/W/H)	(mm)	98.2/19.5/32	138.4/19.5/32
Punching dimensions	(mm)	82×16.2	122×16.2
Mounting hole dimensions	(mm)	89.7×2-Φ3.5	130×2-Φ3.5
Number of connections		8	12
		Type / Order no.	Type / Order no.
		UZJ-2.5/8 331001	UZJ-2.5/12 331002

Overall dimension drawings:



UZJ-2.5/8



UZJ-2.5/12

UFJ Base closed terminal block



UFJ1-2.5/2



UFJ1-2.5/3



UFJ1-6/2



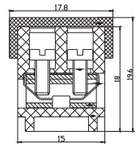
UFJ1-6/3

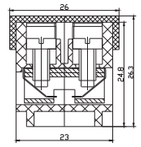


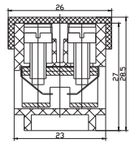
UFJ1-10/2



UFJ1-10/3







		UFJ1-2.5/2 UFJ1-2.5/3	UFJ1-6/2 UFJ1-6/3	UFJ1-10/2 UFJ1-10/3
Technical data				
Rated voltage	(V)	660	660	660
Rated current	(A)	24	41	57
Tightening torque	(Nm)	0.5-0.7	1.5-1.8	1.5-1.8
Stripping length	(mm)	8	10	10
Connection capacity				
Single-strand	(mm^2)	0.5-4	1.5-6	1.5-10
Multi-strand	(mm^2)	1.5-4	1.5-6	1.5-10
Multi-strand coductors with end ferrule	(mm^2)	0.5-2.5	1.5-6	1.5-10
Terminal block		Type / Mounting / Order no.	Type / Mounting / Order no.	Type / Mounting / Order no.
		UFJ1-2.5/2 See figure 1 071001 UFJ1-2.5/3 See figure 1 071004	UFJ1-6/2 See figure 2 071002 UFJ1-6/3 See figure 2 071005	UFJ1-10/2 See figure 2 071003 UFJ1-10/3 See figure 2 071006
		UFJ1-2.5/4 See figure 1 071007 UFJ1-2.5/5 See figure 1 071008	UFJ1-6/4 See figure 2 071016 UFJ1-6/5 See figure 2 071017	UFJ1-10/4 See figure 2 071025 UFJ1-10/5 See figure 2 071026
		UFJ1-2.5/6 See figure 1 071009 UFJ1-2.5/7 See figure 1 071010	UFJ1-6/6 See figure 2 071018 UFJ1-6/7 See figure 2 071019	UFJ1-10/6 See figure 2 071027 UFJ1-10/7 See figure 2 071028
		UFJ1-2.5/8 See figure 1 071011 UFJ1-2.5/9 See figure 1 071012	UFJ1-6/8 See figure 2 071020 UFJ1-6/9 See figure 2 071021	UFJ1-10/8 See figure 2 071029 UFJ1-10/9 See figure 2 071030
		UFJ1-2.5/10 See figure 1 071013 UFJ1-2.5/11 See figure 1 071014	UFJ1-6/10 See figure 2 071022 UFJ1-6/11 See figure 2 071023	UFJ1-10/10 See figure 2 071031 UFJ1-10/11 See figure 2 071032
		UFJ1-2.5/12 See figure 1 071015	UFJ1-6/12 See figure 2 071024	UFJ1-10/12 See figure 2 071033

Figure 1

Connection NO.	Mounting hole (Punching drawing)	Length(mm) L1	L
2	⊘	18.5	19.6
3	⊘ ⊘	27.75	28.85
4	⊘ ○ ⊘	37	38.1
5	⊘ ○ ⊗ ⊘	46.25	47.35
6	⊘ ○ ⊗ ⊘ ○	55.5	56.6
7	⊘ ○ ⊗ ⊘ ⊗ ⊘	64.75	65.85
8	⊘ ○ ⊗ ⊘ ○ ⊗ ⊘	74	75.1
9	⊘ ○ ⊗ ⊘ ○ ⊗ ⊘ ○	83.25	84.35
10	⊘ ○ ⊗ ⊘ ○ ⊗ ⊘ ⊗ ⊘	92.5	93.6
11	⊘ ○ ⊗ ⊘ ○ ⊗ ⊘ ○ ⊗ ⊘	101.75	102.85
12	⊘ ○ ⊗ ⊘ ○ ⊗ ⊘ ○ ⊗ ⊘ ○	111	112.1

Notes: ⊘ M3 set screws (screw head diameter less than Φ6) are recommended.
○ Set screws are not required.
⊗ There are no mounting holes.
More connections above 4(including 4) are made up of 2 connections or/and 3 connections.

Eg. 12 connections

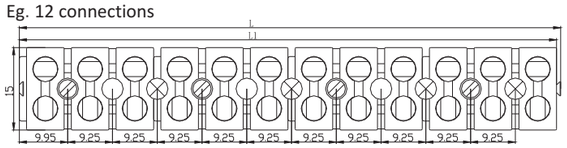
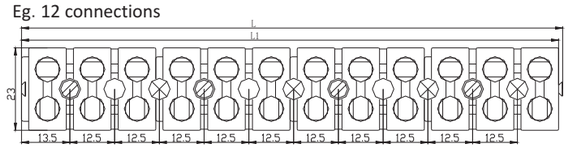


Figure 2

Connection NO.	Mounting hole (Punching drawing)	Length(mm) L1	L
2	⊘	25	26.2
3	⊘ ⊘	37.5	38.7
4	⊘ ○ ⊘	50	51.2
5	⊘ ○ ⊗ ⊘	62.5	63.7
6	⊘ ○ ⊗ ⊘ ○	75	76.2
7	⊘ ○ ⊗ ⊘ ⊗ ⊘	87.5	88.7
8	⊘ ○ ⊗ ⊘ ○ ⊗ ⊘	100	101.2
9	⊘ ○ ⊗ ⊘ ○ ⊗ ⊘ ○	112.5	113.7
10	⊘ ○ ⊗ ⊘ ○ ⊗ ⊘ ⊗ ⊘	125	126.2
11	⊘ ○ ⊗ ⊘ ○ ⊗ ⊘ ○ ⊗ ⊘	137.5	138.7
12	⊘ ○ ⊗ ⊘ ○ ⊗ ⊘ ○ ⊗ ⊘ ○	150	151.2

Notes: ⊘ M3 set screws (screw head diameter less than Φ6) are recommended.
○ Set screws are not required.
⊗ There are no mounting holes.
More connections above 4(including 4) are made up of 2 connections or/and 3 connections.

Eg. 12 connections

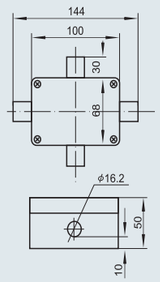


UDJH Waterproof cable terminal box

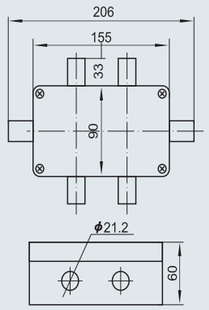
General info

The product can be used together with PG series waterproof cable joint, thus it has fine appearance, waterproof grade IP65, good sealing and insulation property. You can order them together or separately.

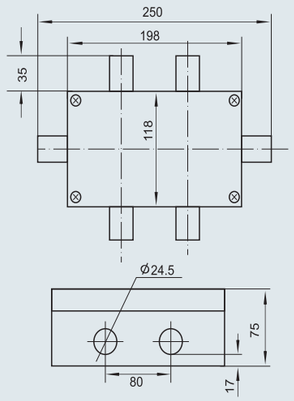
UDJH-100



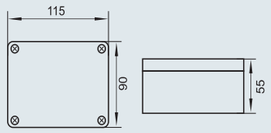
UDJH-155



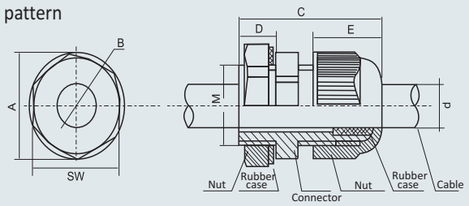
UDJH-198



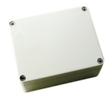
UDJH-115



Installation pattern



		UDJH-100	UDJH-115	UDJH-155	UDJH-160
					
Dimensions					
Thicknees/Width/Height	（mm）	100/68/50	115/90/55	158/90/60	160/160/90
Ordering data		Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
		UDJH-100 / 181001	UDJH-115 / 181002	UDJH-155 / 181003	UDJH-160 / 181004

		UDJH-198	UDJH-260
			
Dimensions			
Thicknees/Width/Height	（mm）	200/120/75	260/185/96
Ordering data		Type / Order no.	Type / Order no.
		UDJH-198 / 181005	UDJH-260 / 181006

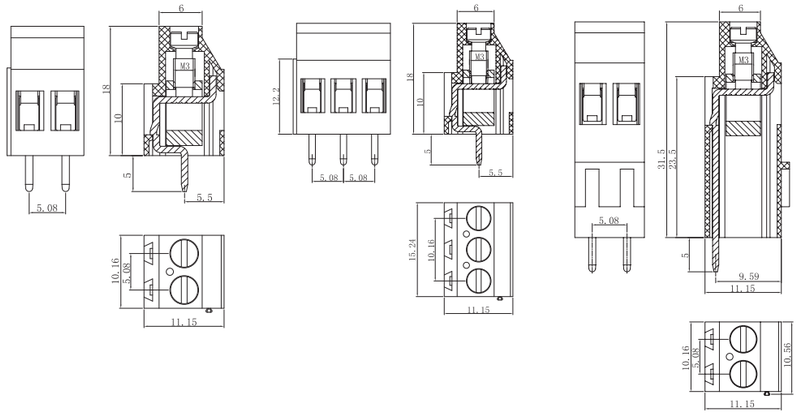
		PG-7	PG-9	PG-11	PG-13
					
Dimensions					
Screw	（mm）	M12×1.5	M16×1.5	M18×1.5	M20×1.5
Cable diameter	（mm）	Φ3.5-Φ5.0	Φ4.0-Φ8.0	Φ6.0-Φ10.0	Φ8.0-Φ12
SW	（mm）	15	19	22	24
A	（mm）	16.2	21.2	24.5	26.5
B	（mm）	Φ7	Φ8.5	Φ10.5	Φ12.5
Cmin	（mm）	26	29	29.5	31.5
Cmax	（mm）	30	33	35	37
D	（mm）	8	8	8	9
E	（mm）	13	15.5	16.5	18
Ordering data		Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
		PG-7 / 191001	PG-9 / 191002	PG-11 / 191003	PG-13 / 191004

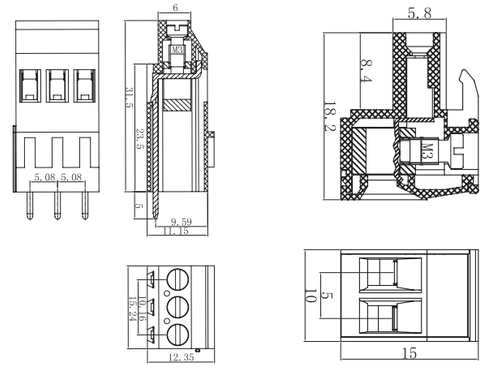
		PG-16	PG-21
			
Dimensions			
Screw	（mm）	M22×1.5	M28×12
Cable diameter	（mm）	Φ10.0-Φ14.0	Φ13.0-Φ15.5
SW	（mm）	27	33
A	（mm）	27	36
B	（mm）	Φ29.5	Φ17.5
Cmin	（mm）	37	44
Cmax	（mm）	45	50
D	（mm）	10	12
E	（mm）	21.5	23
Ordering data		Type / Order no.	Type / Order no.
		PG-16 / 191006	PG-21 / 191007

PCB Terminal block

	Terminal block **UMKDS 2.5/2-5.08**	Terminal block **UMKDS 2.5/3-5.08**	Terminal block **UM2KDS 2.5/2-5.08**
			
Dimensions			
Width/Thickness/Height (mm)	11.2/10.16/18	11.2/15.24/18	11.2/10.16/31.5
Technical data			
Voltage (V)	300	300	300
Current (A)	24	24	24
Screw	M3	M3	M3
Tightening torque (Nm)	0.6-0.8	0.6-0.8	0.6-0.8
Pitch (mm)	5.08	5.08	5.08
Pin dimensions (mm)	1×1	1×1	1×1
Hole spacing (mm)			
Stripping length (mm)			
Ordering data	Type / Order no.	Type / Order no.	Type / Order no.
	UMKDS 2.5/2-5.08 491001	UMKDS 2.5/3-5.08 491002	UM2KDS 2.5/2-5.08 491003

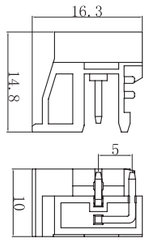
	Terminal block **UM2KDS 2.5/3-5.08**	Plug **UMSTBT 2.5/2HC-ST**	Plug **UMSTBT 2.5/3HC-ST**	Plug **UMSTBT 2.5/4HC-ST**
				
Dimensions				
Width/Thickness/Height (mm)	11.2/15.24/31.5	18.2/10/15	18.2/15/15	18.2/20/15
Technical data				
Voltage (V)	300	250	250	250
Current (A)	24	12	12	12
Screw	M3	M3	M3	M3
Tightening torque (Nm)	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8
Pitch (mm)	5.08			
Pin dimensions (mm)	1×1			
Hole spacing (mm)		5	5	5
Stripping length (mm)		7	7	7
Ordering data		Type / Order no.	Type / Order no.	Type / Order no.
	UM2KDS 2.5/3-5.08 491004	UMSTBT 2.5/2HC-ST 586003	UMSTBT 2.5/3HC-ST 586006	UMSTBT 2.5/4HC-ST 586009

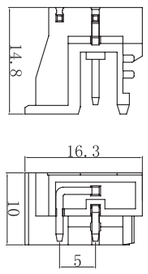


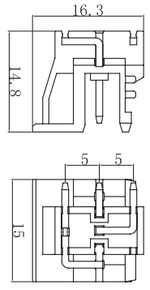


PCB Terminal block

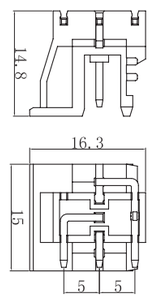
	Socket **UMSTBO 2.5/2HC-G1/R**	Socket **UMSTBO 2.5/2HC-G1/L**	Socket **UMSTBO 2.5/3HC-G1/R**
			
Dimensions			
Width/Thickness/Height （mm）	14.8/10/16.3	14.8/10/16.3	14.8/15/16.3
Technical data			
Voltage （V）	250	250	250
Current （A）	12	12	12
Pitch （mm）	5	5	5
Pin dimensions （mm）	1×1	1×1	1×1
Ordering data	Type / Order no.	Type / Order no.	Type / Order no.
Socket(Right)	UMSTBO 2.5/2HC-G1/R 586002		UMSTBO 2.5/3HC-G1/R 586005
Socket(Left)		UMSTBO 2.5/2HC-G1/L 586001	

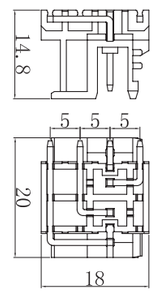


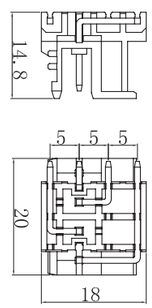




	Socket **UMSTBO 2.5/3HC-G1/L**	Socket **UMSTBO 2.5/4HC-G1/R**	Socket **UMSTBO 2.5/4HC-G1/L**
			
	14.8/15/16.3	14.8/20/16.3	14.8/20/16.3
	250	250	250
	12	12	12
	5	5	5
	1×1	1×1	
	Type / Order no.	Type / Order no.	Type / Order no.
		UMSTBO 2.5/4HC-G1/R 586008	
	UMSTBO 2.5/3HC-G1/L 586004		UMSTBO 2.5/4HC-G1/L 586007





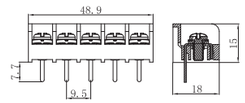


Pin screw clamping terminal block
UTV-24S-B/5P



Dimensions		
Width/Thickness/Height	（mm）	48. 9/18/22. 7
Stripping length	（mm）	7
Number of positions		5
Technical data		
Rated voltage	（V）	300
Rated current	（A）	20
Connection capacity	（mm^2）	0.08～2.5

Terminal block	Type	Order no.
	UTV-24S-B/5P	521001



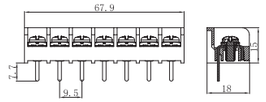
UTV-24S-B/5P

Pin screw clamping terminal block
UTV-24S-B/7P



67. 9/18/22. 7	
7	
7	
300	
20	
0.08～2.5	

Type	Order no.
UTV-24S-B/7P	521002



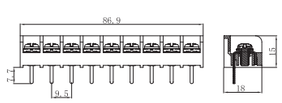
UTV-24S-B/7P

Pin screw clamping terminal block
UTV-24S-B/9P

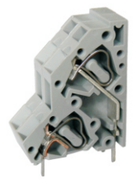
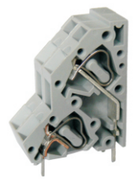


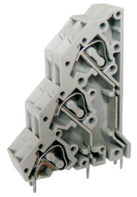
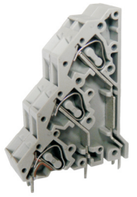
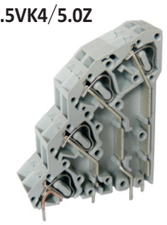
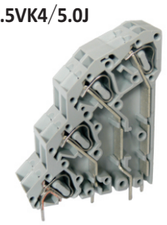
86. 9/18/22. 7	
7	
9	
300	
20	
0.08～2.5	

Type	Order no.
UTV-24S-B/9P	521003



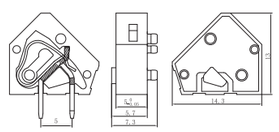
UTV-24S-B/9P

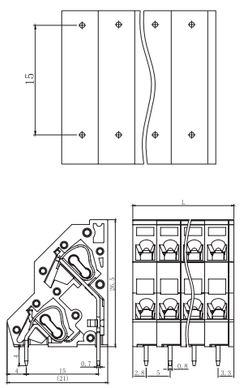
	PCB Terminal block **UJ5-2.5V/5.0**	Double-level PCB terminal block (aligned) **UJ5-2.5VK2/5.0Z**	Double-level PCB terminal block (crossed) **UJ5-2.5VK2/5.0J**
			
Dimensions			
Width/Thickness/Height (mm)	14.3 / 5 / 13	21 / 5 / 26.5	21 / 5 / 26.5
Stripping length (mm)	6	6	6
Technical data			
Voltage (V)	300	300	300
Current (A)	10	10	10
Section (mm^2)	2.5	2.5	2.5
Pitch (mm)	5	5	5
Pin dimensions (mm)	0.7×0.8	0.7×0.8	0.7×0.8
Connection capacity			
Solid conductors (mm^2)	0.2-4	0.2-4	0.2-4
Stranded conductors (mm^2)	0.2-2.5	0.2-2.5	0.2-2.5
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.
	UJ5-2.5V/5.0 491005	UJ5-2.5VK2/5.0Z 421149	UJ5-2.5VK2/5.0J 421150
2-pos.	UJ5-2.5V/5.0-2 491006	UJ5-2.5VK2/5.0Z-2 421155	UJ5-2.5VK2/5.0J-2 421166
3-pos.	UJ5-2.5V/5.0-3 491007	UJ5-2.5VK2/5.0Z-3 421156	UJ5-2.5VK2/5.0J-3 421167
4-pos.	UJ5-2.5V/5.0-4 491008	UJ5-2.5VK2/5.0Z-4 421157	UJ5-2.5VK2/5.0J-4 421168
5-pos.	UJ5-2.5V/5.0-5 491009	UJ5-2.5VK2/5.0Z-5 421158	UJ5-2.5VK2/5.0J-5 421169
6-pos.	UJ5-2.5V/5.0-6 491010	UJ5-2.5VK2/5.0Z-6 421159	UJ5-2.5VK2/5.0J-6 421170
7-pos.	UJ5-2.5V/5.0-7 491011	UJ5-2.5VK2/5.0Z-7 421160	UJ5-2.5VK2/5.0J-7 421171
8-pos.	UJ5-2.5V/5.0-8 491012	UJ5-2.5VK2/5.0Z-8 421161	UJ5-2.5VK2/5.0J-8 421172
9-pos.	UJ5-2.5V/5.0-9 491013	UJ5-2.5VK2/5.0Z-9 421162	UJ5-2.5VK2/5.0J-9 421173
10-pos.	UJ5-2.5V/5.0-10 491014	UJ5-2.5VK2/5.0Z-10 421163	UJ5-2.5VK2/5.0J-10 421174
11-pos.	UJ5-2.5V/5.0-11 491015	UJ5-2.5VK2/5.0Z-11 421164	UJ5-2.5VK2/5.0J-11 421175
12-pos.	UJ5-2.5V/5.0-12 491016	UJ5-2.5VK2/5.0Z-12 421165	UJ5-2.5VK2/5.0J-12 421176
		For other number of positions ,please contact us.	For other number of positions ,please contact us.
End cover			
For electrical isolation in the end of terminal blocks.	UJ5-2.5VG 422068	UJ5-2.5VK2/5.0G 422065	UJ5-2.5VK2/5.0G 422065
Screwdriver 	YB 0.4×2.5 304001	YB 0.4×2.5 304001	YB 0.4×2.5 304001

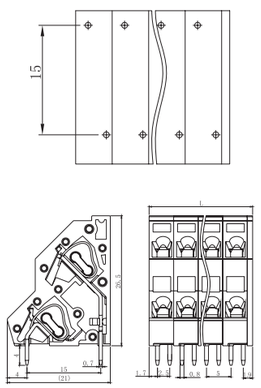
	Three-level PCB terminal block (aligned) **UJ5-2.5VK3/5.0Z**	Three-level PCB terminal block (crossed) **UJ5-2.5VK3/5.0J**	Four-level PCB terminal block (aligned) **UJ5-2.5VK4/5.0Z**	Four-level PCB terminal block (crossed) **UJ5-2.5VK4/5.0J**
				
Dimensions				
Width/Thickness/Height (mm)	31.3 / 5 / 40.4	31.3 / 5 / 40.4	36.3 / 5 / 44.6	36.3 / 5 / 44.6
Stripping length (mm)	6	6	6	6
Technical data				
Voltage (V)	300	300	300	300
Current (A)	10	10	10	10
Section (mm^2)	2.5	2.5	2.5	2.5
Pitch (mm)	5	5	5	5
Pin dimensions (mm)	0.7×0.8	0.7×0.8	0.7×0.8	0.7×0.8
Connection capacity				
Solid conductors (mm^2)	0.2-4	0.2-4	0.2-4	0.2-4
Stranded conductors (mm^2)	0.2-2.5	0.2-2.5	0.2-2.5	0.2-2.5
Terminal block	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
	UJ5-2.5VK3/5.0Z 421151	UJ5-2.5VK3/5.0J 421152	UJ5-2.5VK4/5.0Z 421153	UJ5-2.5VK4/5.0J 421154
	UJ5-2.5VK3/5.0Z-2 421177	UJ5-2.5VK3/5.0J-2 421188	UJ5-2.5VK4/5.0Z-2 421199	UJ5-2.5VK4/5.0J-2 421210
	UJ5-2.5VK3/5.0Z-3 421178	UJ5-2.5VK3/5.0J-3 421189	UJ5-2.5VK4/5.0Z-3 421200	UJ5-2.5VK4/5.0J-3 421211
	UJ5-2.5VK3/5.0Z-4 421179	UJ5-2.5VK3/5.0J-4 421190	UJ5-2.5VK4/5.0Z-4 421201	UJ5-2.5VK4/5.0J-4 421212
	UJ5-2.5VK3/5.0Z-5 421180	UJ5-2.5VK3/5.0J-5 421191	UJ5-2.5VK4/5.0Z-5 421202	UJ5-2.5VK4/5.0J-5 421213
	UJ5-2.5VK3/5.0Z-6 421181	UJ5-2.5VK3/5.0J-6 421192	UJ5-2.5VK4/5.0Z-6 421203	UJ5-2.5VK4/5.0J-6 421214
	UJ5-2.5VK3/5.0Z-7 421182	UJ5-2.5VK3/5.0J-7 421193	UJ5-2.5VK4/5.0Z-7 421204	UJ5-2.5VK4/5.0J-7 421215
	UJ5-2.5VK3/5.0Z-8 421183	UJ5-2.5VK3/5.0J-8 421194	UJ5-2.5VK4/5.0Z-8 421205	UJ5-2.5VK4/5.0J-8 421216
	UJ5-2.5VK3/5.0Z-9 421184	UJ5-2.5VK3/5.0J-9 421195	UJ5-2.5VK4/5.0Z-9 421206	UJ5-2.5VK4/5.0J-9 421217
	UJ5-2.5VK3/5.0Z-10 421185	UJ5-2.5VK3/5.0J-10 421196	UJ5-2.5VK4/5.0Z-10 421207	UJ5-2.5VK4/5.0J-10 421218
	UJ5-2.5VK3/5.0Z-11 421186	UJ5-2.5VK3/5.0J-11 421197	UJ5-2.5VK4/5.0Z-11 421208	UJ5-2.5VK4/5.0J-11 421219
	UJ5-2.5VK3/5.0Z-12 421187	UJ5-2.5VK3/5.0J-12 421198	UJ5-2.5VK4/5.0Z-12 421209	UJ5-2.5VK4/5.0J-12 421220
	For other number of positions ,please contact us.	For other number of positions ,please contact us.	For other number of positions ,please contact us.	For other number of positions ,please contact us.
End cover				
	UJ5-2.5VK3/5.0G 422066	UJ5-2.5VK3/5.0G 422066	UJ5-2.5VK4/5.0G 422067	UJ5-2.5VK4/5.0G 422067
	YB 0.4×2.5 304001	YB 0.4×2.5 304001	YB 0.4×2.5 304001	YB 0.4×2.5 304001

The solder pins aligned on the terminal blocks

The solder pins crossed on the terminal blocks





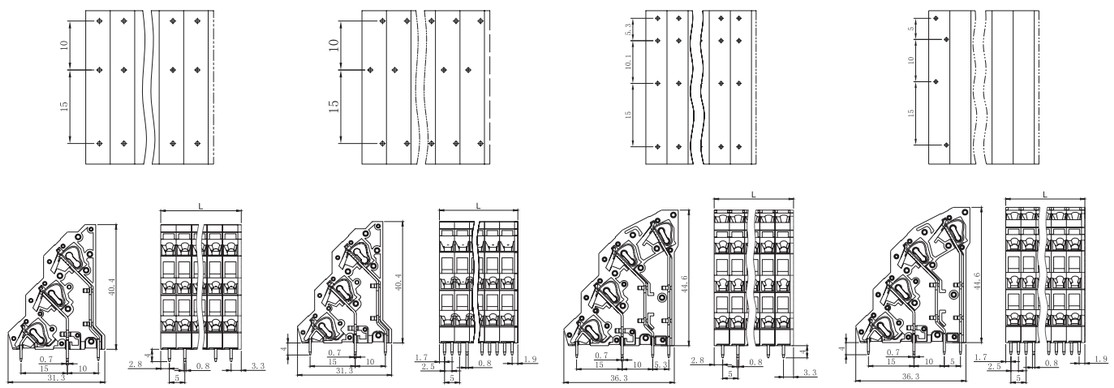


The solder pins aligned on the terminal blocks

The solder pins crossed on the terminal blocks

The solder pins aligned on the terminal blocks

The solder pins crossed on the terminal blocks



Universal electric housing
UME12.5 ...
2/4/6/8 positions



Universal electric housing
UME17.5 ...
3/6/9/12 positions



Universal electric housing
UME22.5 ...
4/8/12/16 positions



Dimensions						
Width/Thickness/Height （mm）	99/12.5/114.5		99/17.5/114.5		99/22.5/114.5	
Description	**Type**	**Order no.**	**Type**	**Order no.**	**Type**	**Order no.**
Lower part of housing Aassembled, with metal foot catch. Open	UME12.5	581001	UME17.5	581004	UME22.5	581007
Lower part of housing Assembled,with integrated functional earth contact, with metal foot catch. Open	UME12.5 UT/JD	581002	UME17.5 UT/JD	581005	UME22.5 UT/JD	581008
Upper housing part set With fitted cover,plug,socket Double-level	UME12.5 OT-MSTBO SET	581003	UME17.5 OT-MSTBO SET	581006	UME22.5 OT-MSTBO SET	581009
Fitted cover For the connections with plug-in connectors. Double-level	UME12.5 OT-MSTBO	585001	UME17.5 OT-MSTBO	585002	UME22.5 OT-MSTBO	585003
Accessories						
Socket Soldering into the printed circuit board Left	UMSTBO 2.5/2HC-G1/L	586001	UMSTBO 2.5/3HC-G1/L	586004	UMSTBO 2.5/4HC-G1/L	586007
Right	UMSTBO 2.5/2HC-G1/R	586002	UMSTBO 2.5/3HC-G1/R	586005	UMSTBO 2.5/4HC-G1/R	586008
Plug Pluged into the socket	UMSTBT 2.5/2HC-ST	586003	UMSTBT 2.5/3HC-ST	586006	UMSTBT 2.5/4HC-ST	586009
Covering cap For closing LED cutouts which are not required	UME12.5	587001	UME17.5	587002	UME22.5	587003
Mounting rail						
Can be mounted on the rails.	TH35-7.5 TH35-15	102001 102005	TH35-7.5 TH35-15	102001 102005	TH35-7.5 TH35-15	102001 102005

Universal electric housing
UME35 ...



Universal electric housing
UME45 ...

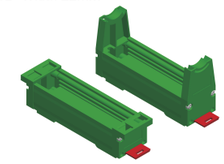


Universal electric housing
UME67.5 ...



Dimensions						
Width/Thickness/Height （mm）	99/35/114.5		99/45/114.5		99/67.5/114.5	
Description	**Type**	**Order no.**	**Type**	**Order no.**	**Type**	**Order no.**
Lower part of housing Aassembled, with metal foot catch. Open	UME35	581010	UME45	581015	UME67.5	581021
Lower part of housing Assembled,with integrated functional earth contact, with metal foot catch. Open	UME35 UT/JD	581012	UME45 UT/JD	581017	UME67.5 UT/JD	581022
Upper housing part set With fitted cover,plug,socket Double-level	UME35 OT-MSTBO SET	581014	UME45 OT-MSTBO SET	581019	UME67.5 OT-MSTBO SET	581023
Upper housing part set For all devices, with PCB connectors. Double-level			UME45 OT-MKDSO SET	581020		
Fitted cover For the connections with plug-in connectors. Double-level	UME35 OT-MSTBO	585004	UME45 OT-MSTBO	585005	UME67.5 OT-MSTBO	585010
Accessories						
Socket Soldering into the printed circuit board Left	UMSTBO 2.5/3HC-G1/L	586004	UMSTBO 2.5/4HC-G1/L	586007	UMSTBO 2.5/4HC-G1/L	586007
Right	UMSTBO 2.5/3HC-G1/R	586005	UMSTBO 2.5/4HC-G1/R	586008	UMSTBO 2.5/4HC-G1/R	586008
Plug Pluged into the socket	UMSTBT 2.5/3HC-ST	586006	UMSTBT 2.5/4HC-ST	586009	UMSTBT 2.5/4HC-ST	586009
Plug Soldering into the printed circuit board Left			UMKDSO 2.5/4HC-L	586010		
Right			UMKDSO 2.5/4HC-R	586011		
Covering cap For closing LED cutouts which are not required	UME17.5	587002	UME22.5	587003	UME22.5	587003
Insulation parts For the shells, the capacity is Multiplied by the pitch. Left	UME35 UT	582001	UME45 UT	582003	UME45 UT	582003
Right	UME35 UTG	582002	UME45 UTG	582004	UME45 UTG	582004
Mounting rail						
Can be mounted on the rails.	TH35-7.5 TH35-15	102001 102005	TH35-7.5 TH35-15	102001 102005	TH35-7.5 TH35-15	102001 102005

U-shape modul
UM 25
PCB Width 22mm



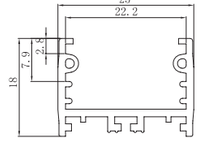
General info

A U-shape modul consists of the following components:
Side holder, cover with different width and height, insulated base, mounting plate, foot element and bottom cover.
The module can be cut into different size according to your needs.
The covers can be mounted on ⊔ and ⊏ rails.
The ZB5 series marker strip can be mounted on the grooved covers.

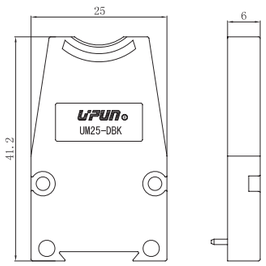
More advantages:

1.Flexible installation size.
2.The end cover is fixed with screws, thus has a high mechanical stability.
3.The electrical components can be well protected with the covering hood.
4.You can choose a most suitable length of the insulated base according to your need.

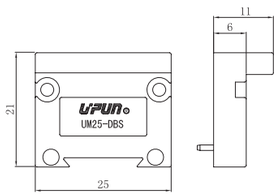
Dimensions	
Width/Thickness/Height （mm）	
Insulated base	**Type** / **Order no.**
integral modular	UM25-CJ 582055
End cover	
With marker groove, marking with ZB. Without marker groove, marking with ZB.	UM25-DBS 582005
With cable tie, 6mm wide, for fastening cables	UM25-DBK 582006
Universal screw	
For the installation of end cover and insulated base.	ST2. 0×12 582064
Foot element	
Inserted in the profile, limit stop with screw, mounted at right angles to the NS 35.	UM25/45-AZ 582007
Mounting plate	
Can be mounted directly on the panels.	U108-GA 582008



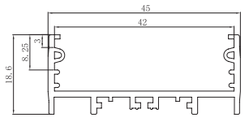
UM25-CJ Insulation base



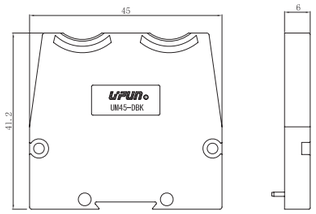
UM25-DBK End cover



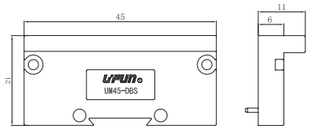
UM25-DBS End cover



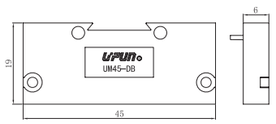
UM45-CJ Insulation base



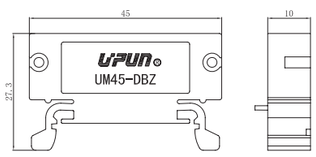
UM45-DBK End cover



UM45-DBS End cover



UM45-DB End cover

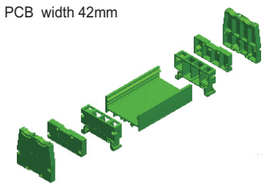


UM45-DBZ End cover

U-shape modul

UM 45

PCB width 42mm



Dimensions		
Width/Thickness/Height （mm）		

Side element	Type	Order no.
Must be be mounted at right angles to the NS 35 to support the housing	UM45-CZ	582009
Insulated base		
Insert modular		
integral modular	UM45-CJ	582049
End cover		
With marker groove, marking with ZB.	UM45-DBS	582010
Without marker groove or foot element	UM45-DB	582011
With cable tie, 6mm wide ,for fastening cables	UM45-DBK	582012
Without marker groove or foot element, with screws Mounted to the TH-35/7.5 rails, marking with ZB.	UM45-DBZ	582013
Without PCB guide,marking with ZB, mounted to the TH-35/7.5 rails.	UM45-DBZW	582014
With foot,right hand,mounted to the G32 or TH-35/7.5 rails		
With foot,left hand,mounted to the G32 or TH-35/7.5 rails		
With foot,mounted to the G32 or TH-35/7.5 rails,PE contact to the mounting rail		
With foot,mounted to the G32 or TH-35/7.5 rails,PE contact to the mounting rail		
With foot,tall version,right hand, for 60 mm wide U-shaped cover		
With foot,tall version,left hand, for 60 mm wide U-shaped cover		
With foot,tall version,right hand, for 60mm wide U-shaped cover,PE contact to the mounting rail		
With foot,tall version,left hand, for 60mm wide U-shaped cover,PE contact to the mounting rail		
With foot,tall version,right hand, for 73 mm wide U-shaped cover		
With foot,tall version,left hand, for 73 mm wide U-shaped cover		
With foot,tall version,right hand, for 73mm wide U-shaped cover,PE contact to the mounting rail		
With foot,tall version,left hand, for 73mm wide U-shaped cover,PE contact to the mounting rail		
Falt version,right hand, for 73mm wide U-shaped cover,PE contact to the TH-35/7.5 rails		
Falt version,left hand, for 73mm wide U-shaped cover,PE contact to the TH-35/7.5 rails		
Without foot,tall version,left hand, for 60 mm wide U-shaped cover		
Without foot,tall version,left hand, for 73 mm wide U-shaped cover		
Without foot,flat version,left hand, for 73 mm wide U-shaped cover		
With screws and foot,the covering hood can be used		
Universal screw		
For the installation of end cover and insulated base.	ST2. 0×12	582064
Foot element		
Inserted in the profile, limit stop with screw, mounted at right angles to the NS 35.	UM25/45-AZ	582007
Mounting panel		
Can be mounted directly on the panels.	U108-GA	582008
Covering hood		
U-shaped cover		
Insert strip		
For group marking, inserted into insulated covering hood.		

U-shape modul

U72

PCB width 72mm

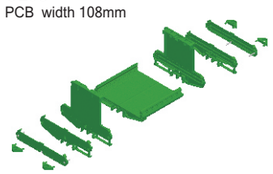


Type	Order no.
U72-M11.25	582040
U72-M22.5	582041
U72-M45	582042
U72-CJ	582057
U72-MDB11.25	582038
U72-MDB11.25-1	582039
U72-DB	582052
U72-DBZ	582053
ST2. 9×13	582063
U72-MAZ For the insert modular	582043
U72-AZ For the intergral modular	582054
U108-GA	582008

U-shape modul

U108

PCB width 108mm



Type	Order no.
U108-CJ	582056
U108-DB	582020
U108-DBR	582017
U108-DBL	582018
U108-DBZR-JD	582058
U108-DBZL-JD	582019
U108-DBZR-60	582022
U108-DBZL-60	582025
U108-DBZR-60JD	582060
U108-DBZL-60JD	582026
U108-DBZR-73	582062
U108-DBZL-73	582027
U108-DBZR-73JD	582059
U108-DBZL-73JD	582028
U108-DBZNR-73JD	582061
U108-DBZNL-73JD	582030
U108-DBF-60	582031
U108-DBF-73	582032
U108-DBNF-73	582033
ST2. 9×13	582063
U108-AZ	582021
U108-GA	582008

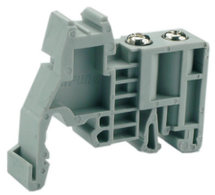
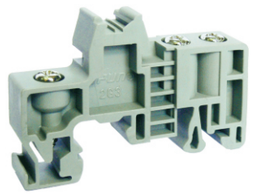
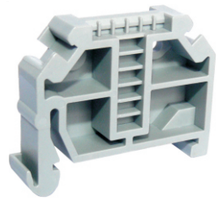
U-shape modul

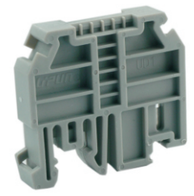
U122

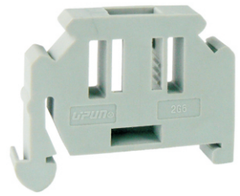
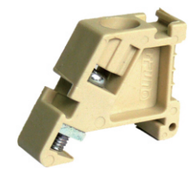
PCB width 122mm



Type	Order no.
U122-CJ	582044
U122-DBR	582034
U122-DBL	582035
U122-DBZF-92	582051
ST2. 9×13	582063
U122-AZ	582037
U122-F92	585009
UAP-ES	012129

	End clamp **2G2**	End clamp **2G3**	Snap-on end clamp **2G4**
			
Dimensions			
Width/Thickness/Height (mm)	43 / 9.3 / 35.5	50 / 9.5 / 35	43 / 9.5 / 34.5
Screw thread (mm)	ST 2. 9×15. 4	ST 2. 9×15. 4	
Mounting rail	Type / Order no.	Type / Order no.	Type / Order no.
Can be mounted on the rails both ⊔ rails and ⊏ rails.	TH35-7.5 102001 TH35-15 102005	TH35-7.5 102001 TH35-15 102005	TH35-7.5 102001 TH35-15 102005
	G32-15 102002 G32-18 102003	G32-15 102002 G32-18 102003	
Ordering data			
GY:Grey	2G2(GY) 011029	2G3(GY) 011297	2G4(GY) 011296
BG:Beige	2G2(BG) 281024	2G3(BG) 011298	2G4(BG) 011300
DY:Claybank	2G2(DY) 011269	2G3(DY) 011299	2G4(DY) 011301
BU:Blue	2G2(BU) 011222		
High temperature resistant materials GY:Grey	UKJ-2G2(T) 011029		

	Snap-on end clamp **UD1**	Snap-on end clamp **UD2**	End clamp for miniature terminal blocks **UKJ-MD**
			
Dimensions			
Width/Thickness/Height (mm)	47.5 / 9.5 / 38.2	47.5 / 9.5 / 26	22 / 6 / 11.5
Screw thread (mm)			ST 2.9×9.5
Mounting rail	Type / Order no.	Type / Order no.	Type / Order no.
Can be mounted on the rails such as ⊔ rails, ⊏ rails ⊔ rails.	TH35-7.5 102001 TH35-15 102005	TH35-7.5 102001 TH35-15 102005	TH15-5.5 102004
	G32-15 102002 G32-18 102003	G32-15 102002 G32-18 102003	
Ordering data			
GY:Grey	UD1(GY) 011068	UD2(GY) 011262	UKJ-MD(GY) 011059
BG:Beige	UD1(BG) 281027	UD2(BG) 011264	
BK:Black	UD1(BK) 011270	UD2(BK) 011263	
DY:Claybank	UD1(DY) 112710	UD2(DY) 011271	

	End clamp **2G6**	End clamp for miniature terminal blocks **UKJ-MD1**	End clamp **JF5-B**	End clamp **TH15-D**
				
	43.8 / 6 / 34.8	23.6 / 7 / 17.2	27/12/30	26/7.6/20.7
	ST 2. 9×15. 4	ST 2.9×9.5	M 4×20	M 3×12
	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
	TH35-7.5 102001 TH35-15 102005	TH15-5.5 102004		TH15-5.5 102004
	G32-15 102002 G32-18 102003		G32-15 102002 G32-18 102003	
	2G3(GY) 011297 2G3(BG) 011298 2G3(DY) 011299	UKJ-MD1(GY) 011060	JF5-B 051104	TH15-D 091009

	End clamp **UTD-D**	End clamp **UTD-D2**	End clamp **UTD-D3**	End clamp **UJ1-B**
				
	46 / 10 / 23	44 / 11 / 28	45 / 9. 2 / 23	46 / 9 / 35
	M4			
	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
	TH35-7.5 102001 TH35-15 102005 TH35-7.5L 101002	TH35-7.5 102001 TH35-15 102005	TH35-7.5 102001	TH35-7.5 102001 TH35-15 102005
	C25-10L 101003		C25-10L 101003	
	UTD-D 396001	UTD-D2 396002	UTD-D3 396003	
				UJ1-B 021014

Test plug
PS-2.3



Test plug
PS-4



Test socket
PSB 3



Description						
	For a 2.3 mm diameter socket hole. For a test of electrical data.		For a 4 mm diameter socket hole. For a test of electrical data.		For a test of electrical data with a 2.3 mm diameter test socket.	
Ordering data	**Type**	**Order no.**	**Type**	**Order no.**	**Type**	**Order no.**
WH:White	PS-2.3(WH)	016010	PS-4(WH)	016002	PSB 3	016101
RD:Red	PS-2.3(RD)	016011	PS-4(RD)	016003		
BU:Blue	PS-2.3(BU)	016012	PS-4(BU)	016004		
YE Yellow	PS-2.3(YE)	016013	PS-4(YE)	016005		
GN:Green	PS-2.3(GN)	016014	PS-4(GN)	016006		
VT:Violet	PS-2.3(VT)	016015	PS-4(VT)	016007		
GY:Grey	PS-2.3(GY)	016016	PS-4(GY)	016008		
BK:Black	PS-2.3(BK)	016017	PS-4(BK)	016009		

Marker carrier
UJ5 4-2



Description		
	UZB 4-10(Blank)	014013
Marking area		
Length × Width (mm²)		
Ordering data	**Type**	**Order no.**
	UJ5 4-2	422040

New Marker carrier
UJ5 5-2

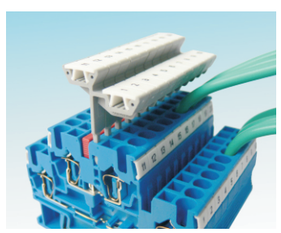


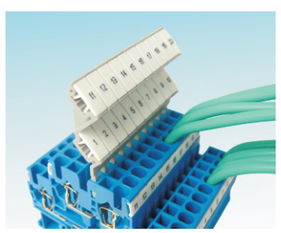
	UZB 5-10(Blank)	014001
	Type	**Order no.**
	UJ5 5-2	422009

New Marker carrier
UJ5 5-2/S



	UZB 5-10(Blank)	014001
	Type	**Order no.**
	UJ5 5-2/S	422057





Test socket
PSB 3. 5



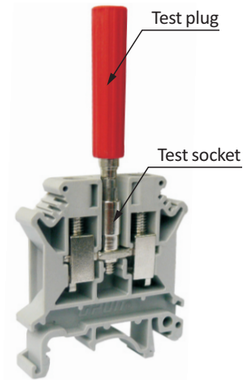
Test socket
PSB 4



Test socket
PSB 6



The uses of accessories



	For a test of electrical data with a 4 mm diameter test socket.		For a test of electrical data with a 4 mm diameter test socket.		For a test of electrical data with a 4 mm diameter test socket.	
Type		**Order no.**	**Type**	**Order no.**	**Type**	**Order no.**
PSB 3. 5		016102	PSB 4	016103	PSB 6	016104

Marker carrier
UJ5 5-3



	UZB 5-10(Blank)	014001
	Type	**Order no.**
	UJ5 5-3	422060

New Group marker carrier
UJ5 4-2/ZB



	UZB 4-10(Blank)	014013
	Type	**Order no.**
	UJ5 4-2/ZB	422061

New Group marker carrier
UJ5 5-2/ZB

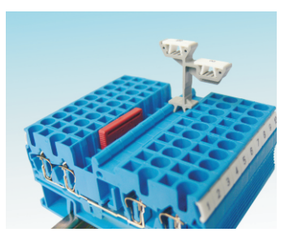


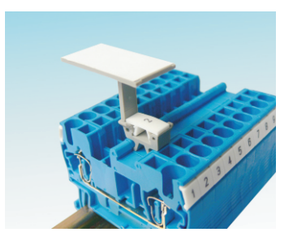
	UZB 5-10(Blank)	014001
	Type	**Order no.**
	UJ5 5-2/ZB	422058

New Group marker carrier
UJ5 5-25 × 12



	UZB 5-10(Blank)	014001
25 × 12		
	Type	**Order no.**
	UJ5 5-25 × 12	422059





Marker carrier
B1



Dimensions		
Width/Thickness/Height (mm)	43 / 9.5 / 35.5	
Screw thread (mm)		
Marking area		
Length × Width (mm^2)	7.5×37	
Mounting rail	**Type**	**Order no.**
Can be mounted on the rails, such as ⊔ rails, ⊔ rails, ⊔ rails.	TH35-7.5	102001
	TH35-15	102005
	G32-15	102002
	G32-18	102003
Ordering data		
GY:Grey	B1(GY)	011030
BG:Beige	B1(BG)	281025
BK:Black	B1(BK)	011265
DY:Claybank	B1(DY)	011267

Marker carrier
B2



Dimensions		
Width/Thickness/Height (mm)	42.4 / 20 / 43.2	
Marking area		
Length × Width (mm^2)	17×37	
Mounting rail	**Type**	**Order no.**
	TH35-7.5	102001
	TH35-15	102005
	G32-15	102002
	G32-18	102003
Ordering data		
	B2(GY)	011031
	B2(BG)	281026
	B2(BK)	011266
	B2(DY)	011268

Marker carrier
UTD-B1



Dimensions		
Width/Thickness/Height (mm)	44.6 / 9.5 / 45.5	
Marking area		
Length × Width (mm^2)	9.3×39	
Mounting rail	**Type**	**Order no.**
	TH35-7.5	102001
	TH35-15	102005
	TH35-7.5L	101002
	C25-10L	101003
Ordering data		
	UTD-B1	391018
	UTD-B1(DY)	391037

Marker carrier
UJ1-BJ



Dimensions		
Width/Thickness/Height (mm)	46 / 9 / 35	
Marking area		
Length × Width (mm^2)	9×29	
Ordering data	**Type**	**Order no.**
	UJ1-BJ	022018

The UJ1-BJ marker carriers are used for UJ1 terminal blocks, the types are UJ1-2.5/2L, UJ1-2.5/3L,UJ1-2.5/2JD and UJ1-2.5/3JD.



Marker clip
UKJ-BJ



Dimensions		
Width/Thickness/Height (mm)	46.2 / 9.5 / 37	
Marking area		
Length × Width (mm^2)	7.5×44	
Ordering data	**Type**	**Order no.**
	UKJ-BJ	011037

The UKJ-BJ marker clips are used with end clamps, the types are 2G2,2G3,2G4,UD1 and UD2.



Marker clip
BJ1



Dimensions		
Width/Thickness/Height (mm)	32 / 6 / 41.5	
Marking area		
Length × Width (mm^2)	7.5×44	
Ordering data	**Type**	**Order no.**
	BJ1	011037

Marker carrier
UTD-B2



Dimensions		
Width/Thickness/Height (mm)	44 / 20.4 / 45	
Marking area		
Length × Width (mm^2)	17.8×36.7	
Mounting rail	**Type**	**Order no.**
	TH35-7.5	102001
	TH35-15	102005
	TH35-7.5L	101002
	C25-10L	101003
Ordering data		
	UTD-B2	391019
	UTD-B2(DY)	391038

Marker carrier
JF5-2.5B



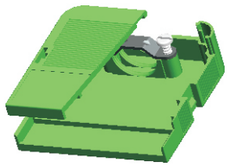
Dimensions		
Width/Thickness/Height (mm)	36 / 9.6 / 33.5	
Mounting rail	**Type**	**Order no.**
	G32-15	102002
	G32-18	102003
Ordering data		
	JF5-2.5B	051044

Marker carrier
YBJF5-2.5B



Dimensions		
Width/Thickness/Height (mm)	36 / 9.6 / 33.5	
Mounting rail	**Type**	**Order no.**
	G32-15	102002
	G32-18	102003
Ordering data		
	YBJF5-2.5B	051045

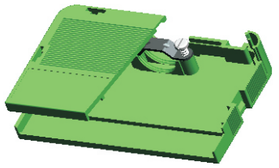
Cable plug housing
UKGG-MC1.5/10



Dimensions		
Width/Thickness/Height (mm)	40. 5 / 14. 5 / 39	
Ordering data	**Type**	**Order no.**
	UKGG-MC1.5/10	181007

New

Cable plug housing
UKGG-MC1.5/16



Dimensions		
Width/Thickness/Height (mm)	63. 5 / 14. 5 / 39	
Ordering data	**Type**	**Order no.**
	UKGG-MC1.5/16	181008

New

The marking system is used to mark terminal blocks.
There are three types of products to choose, they are horizontal , vertical and blank marker strip .
The product can be printed 1–600, or the technical data according to your requirements.

Marker strip
UZB 4



Description	Type	Order no.
Blank	UZB 4-10 (Blank)	014013
Horizontally	UZB 4-10 (Horizontally)	014014
Vertically	UZB 4-10 (Vertically)	014015

Marker strip
UZB 5



Type	Order no.
UZB 5-10 (Blank)	014001
UZB 5-10 (Horizontally)	014005
UZB 5-10 (Vertically)	014006

Marker strip
UZB 5V



Type	Order no.
UZB 5V-10 (Blank)	014019
UZB 5V-10 (Horizontally)	014020
UZB 5V-10 (Vertically)	014021

Marker strip
UZB 6



Type	Order no.
UZB 6-10 (Blank)	014002
UZB 6-10 (Horizontally)	014007
UZB 6-10 (Vertically)	014008

Marker strip
UZB 8



Type	Order no.
UZB 8-10 (Blank)	014003
UZB 8-10 (Horizontally)	014009
UZB 8-10 (Vertically)	014010

Marker strip
KB 5



Description	Type	Order no.
Blank	KB 5/6 (Blank)	434003
	KB 5/12 (Blank)	434000
Horizontally	KB 5/6 (Horizontally)	434004
	KB 5/12 (Horizontally)	434001
Vertically	KB 5/6 (Vertically)	434005
	KB 5/12 (Vertically)	434002

Marker strip
KB 5A/6



Type	Order no.
KB 5A/6 (Blank)	434009
KB 5A/6 (Horizontally)	434010
KB 5A/6 (Vertically)	434011

Marker strip
KB 6



Type	Order no.
KB 6/6 (Blank)	284004
KB 6/8 (Blank)	434019
KB 6/12 (Blank)	434006
KB 6/6 (Horizontally)	284005
KB 6/8 (Horizontally)	434020
KB 6/12 (Horizontally)	434007
KB 6/6 (Vertically)	284006
KB 6/8 (Vertically)	434021
KB 6/12 (Vertically)	434008

Marker strip
KB 8



Type	Order no.
KB 8/6 (Blank)	434012
KB 8/12 (Blank)	434022
KB 8/6 (Horizontally)	434013
KB 8/12 (Horizontally)	434023
KB 8/6 (Vertically)	434014
KB 8/12 (Vertically)	434024

Marker strip
UZB 10



Description	Type	Order no.
Blank	UZB 10-10 (Blank)	014004
Horizontally	UZB 10-10 (Horizontally)	014011
Vertically	UZB 10-10 (Vertically)	014012

Marker strip
UZBM 4



Type	Order no.
UZBM 4-10 (Blank)	014016
UZBM 4-10 (Horizontally)	014017
UZBM 4-10 (Vertically)	014018

Marker strip
UTD-ZB

Description	Type	Order no.
	UTD-ZB	394006
1 2 3 4 5 6 7		
1 2 3 4 5 6 7		

Marker strip
UTD-...B/10P

Type	Order no.
UTD-10B/10P	394001
UTD-15B/10P	394002
UTD-24B/10P	394003
UTD-32B/10P	394004
UTD-41B/10P	394005

Notes:
A clear marking can be made using a UTD-ZB marker strip.
There are there types of products to choose, they are horizontal , vertical and blank marker strip .
The product can be printed 1–600, or the technical data according to your requirements.

Marker strip
BB 7



Description	Type	Order no.
Blank	BB 7 (Blank)	274001
Horizontally	BB 7 (Horizontally)	274002
Vertically	BB 7 (Vertically)	274003

Marker strip
BB 9



Type	Order no.
BB 9 (Blank)	274004
BB 9 (Horizontally)	274005
BB 9 (Vertically)	274006

Marker strip
BB 13



Type	Order no.
BB 13 (Blank)	274007
BB 13 (Horizontally)	274008
BB 13 (Vertically)	274009

Marker strip
UBFM 4



Description	Type	Order no.
Blank	UBFM 4 (Blank)	424001
Horizontally	UBFM 4 (Horizontally)	424002
Vertically	UBFM 4 (Vertically)	424003

Marker strip
UBFM 5



Type	Order no.
UBFM 5 (Blank)	424004
UBFM 5 (Horizontally)	424005
UBFM 5 (Vertically)	424006

Marker strip
UBFM 6



Type	Order no.
UBFM 6 (Blank)	424007
UBFM 6 (Horizontally)	424008
UBFM 6 (Vertically)	424009

Marker strip
BB 15



Description	Type	Order no.
Blank	BB 15 (Blank)	274010
Horizontally	BB 15 (Horizontally)	274011
Vertically	BB 15 (Vertically)	274012

Marker strip
BB 17



Type	Order no.
BB 17 (Blank)	274013
BB 17 (Horizontally)	274014
BB 17 (Vertically)	274015

Marker strip
JBM 5



Type	Order no.
JBM 5 (Blank)	424013
JBM 5 (Horizontally)	424014
JBM 5 (Vertically)	424015

Marker strip
UBFM 8



Description	Type	Order no.
Blank	UBFM 8 (Blank)	424010
Horizontally	UBFM 8 (Horizontally)	424011
Vertically	UBFM 8 (Vertically)	424012

Marker strip
JB 5



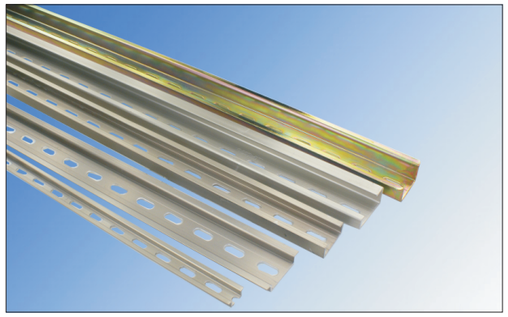
Type	Order no.
JB 5 (Blank)	024001
JB 5 (Horizontally)	024002
JB 5 (Vertically)	024003

Marker strip
UAB



Type	Order no.
UAB 8/12-8	014451
UAB 5/7.5-8	014452
UAB 5/12-5	014453
UAB 6/12-6	014454

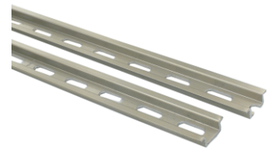
Mounting rails



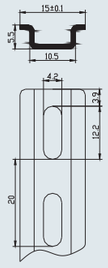
The rail is according to IEC715 standard.
It has the advantages of fine appearance, high precision, suitable height, good quality. The cold rolled steel sheet of Shanghai Baosteel has been used to produce the steel rails. The corrosion resistance and salt spray test can both meet GB2423.17 (Ka) standards after galvanized treatments.

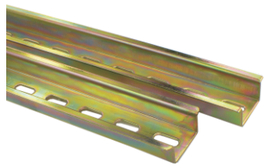
Aluminum rails are made of high-strength aluminum. The color looks like stainless steel after oxidation treatments.

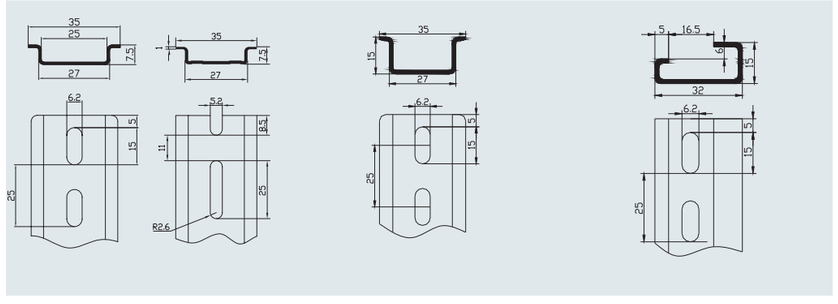
TH15-5.5



TH Rails		Type	Order no.
Size:15×5.5mm	unperforated	TH15-5.5W	101007
Material:steel	perforated	TH15-5.5	102004
TH Rails			
Size:15×5.5mm	unperforated	TH15-5.5LW	101008
Material:aluminum	perforated	TH15-5.5L	101005
TH Rails			
Size:35×7.5mm	unperforated		
Material:steel	perforated		



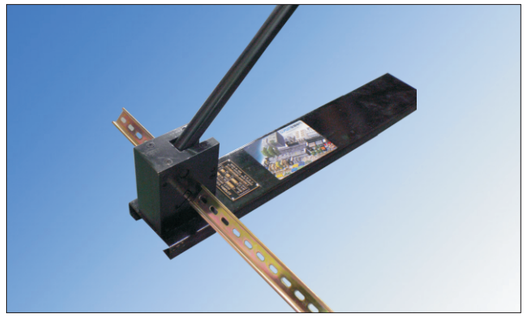
	TH35-7.5		TH35-15		G32-15	
						
TH Rails	Type	Order no.	Type	Order no.	Type	Order no.
Size:35×7.5mm unperforated	TH35-7.5W	101009				
Material: steel perforated	TH35-7.5/M4	101019				
	TH35-7.5/M5	102001				
	TH35-7.5/M6	102006				
TH Rails						
Size:35×7.5mm unperforated	TH35-7.5LW	101010				
Material:aluminum perforated	TH35-7.5L/M4	101020				
	TH35-7.5L/M5	101004				
	TH35-7.5L/M6	101002				
TH Rails						
Size:35×15mm unperforated			TH35-15W	101013		
Material: steel perforated			TH35-15	102005		
TH Rails						
Size:35×15mm unperforated			TH35-15LW	101021		
Material:aluminum perforated			TH35-15L	101022		
G Rails						
Size:32×15mm unperforated					G32-15W	101011
Material: steel perforated					G32-15	102002
G Rails						
Size:32×15mm unperforated					G32-15LW	101012
Material:aluminum perforated					G32-15L	101001
G Rails						
Size:32×18mm unperforated						
Material: steel perforated						
G Rails						
Size:32×18mm unperforated						
Material:aluminum perforated						
C Rails						
Size:32×15mm unperforated						
Material:aluminum perforated						



For hole sizes, please contact us.

	G32-18		C25-10		Rail case TH35-7.5G	
						
TH Rails	Type	Order no.	Type	Order no.	Type	Order no.
					TH35-7.5G	102009

Puncher and rail cutter



Notes of UAQ rail cutter

1.There are two series rail cutter, which are used for steel, aluminium mounting rail, respectively, and the two series can **NOT** been cross-used;

2.For the cutter for aluminium rail, there are 1-cavity, 2-cavity, and 4-cavity for option;

3.For the cutter for steel rail , there are 1-cavity, 2-cavity, and 4-cavity for option;

4.The corresponding position ruler is for option;

Puncher
UAC



Punching tool for rails	Type	Order no.
Hole size 5.2×15mm	UAC-GT35×7.5-5.2×15 for TH35-7.5	305005
	UAC-LT35×7.5-5.2×15 for TH35-7.5L	305018
	UAC-GT35×15-5.2×15 for TH35-15	305019
	UAC-GG32×15-5.2×15 for G32-15	305020
	UAC-LG32×15-5.2×15 for G32-15L	305021
	UAC-LC25×10-5.2×15 for C25-10L	305022
Punching tool for rails		
Hole size 6.2×15mm	UAC-GT35×7.5-6.2×15 for TH35-7.5	305023
	UAC-LT35×7.5-6.2×15 for TH35-7.5L	305024
	UAC-GT35×15-6.2×15 for TH35-15	305025
	UAC-GG32×15-6.2×15 for G32-15	305026
	UAC-LG32×15-6.2×15 for G32-15L	305027
	UAC-LC25×10-6.2×15 for C25-10L	305028

Rail cutter equipped with 1 stamping bit
UAQ



Rail cutter equipped with 2 stamping bits
UAQ-2



Rail cutter equipped with 4 stamping bits
UAQ-4

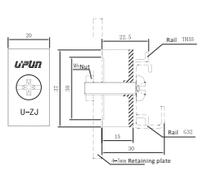


Rail cutter	Type	Order no.	Type	Order no.	Type	Order no.
	UAQ-GT15×5.5 for cutting TH15-5.5	305009	UAQ-2G Cutting 2 kinds of steel rails	305002	UAQ-4G Cutting 4 kinds of steel rails	305001
	UAQ-LT15×5.5 for cutting TH15-5.5L	305010	UAQ-2L Cutting 2 kinds of aluminum rails	305003	UAQ-4L Cutting 4 kinds of aluminum rails	305016
	UAQ-GT35×7.5 for cutting TH35-7.5	305007	UAQ-2GL Cutting 2 kinds of aluminum steel rails	305015	UAQ-4GL Cutting 4 kinds of aluminum steel rails	305017
	UAQ-LT35×7.5 for cutting TH35-7.5L	305004				
	UAQ-GT35×15 for cutting TH35-15	305011				
	UAQ-GG32×15 for cutting G32-15	305012				
	UAQ-LG32×15 for cutting G32-15L	305013				
	UAQ-LC25×10 for cutting C25-10L	305014				
Position rule						
	UAQ-2	305006	UAQ-2	305006	UAQ-2	305006

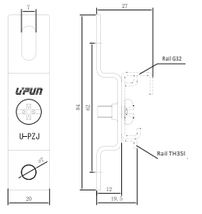
Please tell us the type of rails when you place an order.
For the types, please see Page F24-26.
Such as: TH35-7.5 and G32-15

Please tell us the type of rails when you place an order.
For the types, please see Page F24-26.
Such as: TH35-7.5 and G32-15

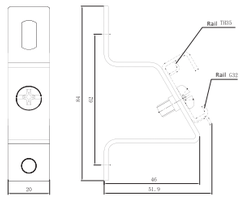
The rail bracket can be used for fixing the ⊔ and ⊏⊐ rails, thus increase the height of rails.



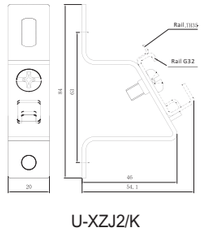
U-ZJ



U-PZJ



U-XZJ2



U-XZJ2/K

Rail bracket
U-ZJ



Rail flat bracket
U-PZJ



Dimensions			
Width/Thickness/Height (mm)		84/20/15	84/20/12
Mounting Screw		M6	M6
Tightening torque (Nm)		4-5	4-5
Rail bracket			
		U-ZJ 511001	U-PZJ 511002
Mounting rails		Type / Order no.	Type / Order no.
Can be mounted on the rails both ⊔ and ⊏⊐		TH35-7.5 102001	TH35-7.5 102001
		TH35-15 102005	TH35-15 102005
		G32-15 102002	G32-15 102002
		G32-18 102003	G32-18 102003

Rail angled bracket
U-XZJ2

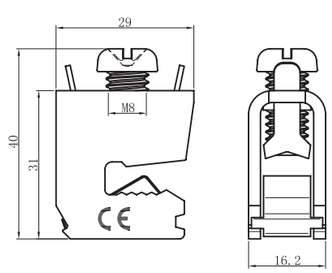


Rail angled bracket
U-XZJ2/K



Dimensions			
Width/Thickness/Height (mm)		84/20/46	84/20/48
Mounting Screw		M6	M6
Tightening torque (Nm)		4-5	4-5
Rail bracket			
		U-XZJ2 511003	U-XZJ2/K 511004
Mounting rails		Type / Order no.	Type / Order no.
Can be mounted on the rails both ⊔ and ⊏⊐		TH35-7.5 102001	TH35-7.5 102001
		TH35-15 102005	TH35-15 102005
		G32-15 102002	G32-15 102002
		G32-18 102003	G32-18 102003

The electric component can be hung over the truck cable with cable clamp. It has the advantages of saving space, simple connection, saving time, less labor.

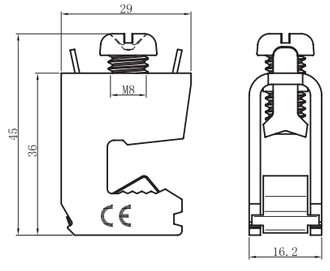


UXJ-35/5

Cable clamp
UXJ-35/5



Dimensions		
Width/Thickness/Height (mm)		29/16.2/40
Pressure screw		M8×16
Cable clamp	Type	Order no.
	UXJ-35/5	531001



UXJ-35/10

Cable clamp
UXJ-35/10



Dimensions		
Width/Thickness/Height (mm)		29/16.2/40
Pressure screw		M8×16
Cable clamp	Type	Order no.
	UXJ-35/10	531002

	YB3000C	YB20040	YY-503	YY-504
				
Description	Movable location device,stripping conductors, cross section 0. 5-4mm2	Self-adjusting,stripping/ cutting conductors, cross section 0. 5-4mm2	For the cutting of copper or aluminium conductors with the crosssection up to 22mm2	For the cutting of copper or aluminium conductors with the crosssection up to 38mm2
Name	American precision stripping plier	European stripping plier	Cutting plier	Cutting plier
Ordering data	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
	YB3000C / 303005	YB20040 / 303006	YY-503 / 303001	YY-504 / 303002

	ST-610H	YAC8	YAC5	YAC6
				
Description	For the cutting of copper or aluminium conductors with the crosssection up to 60mm2	Universal dies,for crimping conductors with the cross section of 0.5-6mm2 with pressure lock.	For crimping conductors with the cross section of 0.5-6mm2 with pressure lock.	For crimping conductors with the cross section of 6-16mm2 with pressure lock.
Name	Cutting plier	Ratchet European crimping plier for wire end ferrules	Ratchet crimping plier for wire end ferrules	Ratchet crimping plier for wire end ferrules
Ordering data	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
	ST-610H / 303003	YAC8 / 302001	YAC5 / 302002	YAC6 / 302003

	YYT-8	YYT-9	YYT-1	YYT-7
				
Description	For crimping conductors with the cross section of 1.5-10mm² with pressure lock.	For crimping conductors with the cross section of 10/16mm2 with pressure lock.	For crimping conductors with the cross section of 0. 5-1mm2、1. 1-2. 5mm2、4. 0-6. 0mm2 with pressure lock.	For crimping conductors with the cross section of 0. 5-1mm2、1. 1-2. 5mm2、4. 0-6. 0mm2 with pressure lock,pressure lock can be released
Name	Ratchet TO Tu crimping plier for cable lugs	Ratchet TO Tu crimping plier for cable lugs	Ratchet TO Tu crimping plier for insulated cable lugs	Ratchet TO Tu crimping plier for insulated cable lugs
Ordering data	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
	YYT-8 / 302004	YYT-9 / 302005	YYT-1 / 302009	YYT-7 / 302010

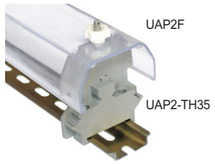
	YYT-10	YYT-11	YYT-12	YP-100
				
Description	For crimping conductors with the cross section of 0. 5-1mm2、1. 1-2. 5mm2、4. 0-6. 0mm2 with pressure lock.	For crimping conductors with the cross section of 0. 5-1mm2、1. 1-2. 5mm2、4. 0-6. 0mm2 with pressure lock.	For crimping conductors with the cross section of 1. 1-2. 5mm2、4. 0-6. 0mm2、6-8mm2 with pressure lock.	Crimping 1. 25mm2,2. 0mm2,5. 5mm2 Cutting screws of M2. 6,M3,M4,M5,M3. 5, and conductors of less than 6mm2 Stripping conductors of 0. 75-6. 0mm2
Name	Ratchet crimping plier	Ratchet crimping plier	Ratchet crimping plier	Multi-functional crimping plier
Ordering data	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
	YYT-10 / 302011	YYT-11 / 302012	YYT-12 / 302013	YP-100 / 303010

	YYR-507	YYR-510	YYR-509
			
Description	For crimping conductors with the cross section of 1.25mm2、2. 0mm2 with pressure lock.	For crimping conductors with the cross section of8. 0mm2、10. 0mm2、16mm2、25. 0mm2 with pressure lock.	For crimping conductors with the cross section of 1. 25mm2、2. 0mm2、5. 5mm2、8. 0mm2、14. 0mm2 with pressure lock.
Name	Ratchet TO Tu crimping plier for cable lugs	Ratchet TO Tu crimping plier for cable lugs	Ratchet TO Tu crimping plier for cable lugs
Ordering data	Type / Order no.	Type / Order no.	Type / Order no.
	YYR-507 / 302006	YYR-510 / 302007	YYR-509 / 302008

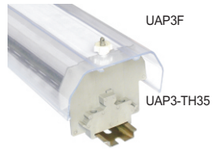
	YB0.4X2.5	YB0.6X3.5	YB0.6X4.0	YB1.0X5.0
				
Dimensions	0.4×2.5×60	0.6×3.5×100	0.6×4.0×100	1.0×5.0×100
Name	Screwdriver	Screwdriver	Screwdriver	Screwdriver
Ordering data	Type / Order no.	Type / Order no.	Type / Order no.	Type / Order no.
	YB0.4×2.5 / 304001	YB0.6×3.5 / 304002	YB0.6×4.0 / 304003	YB1.0×5.0 / 304004

Notes:The conductors and terminals used must meet the ISO standards.

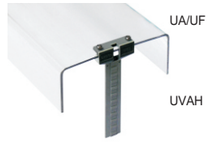
Covering hood holder
UAP2-TH35



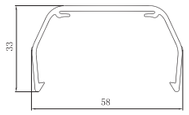
Covering hood holder
UAP3-TH35

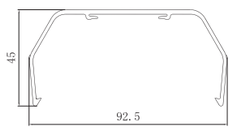


Adjustable cover holder
UVAH

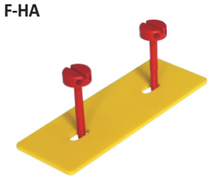


Dimensions						
Width/Thickness/Height (mm)	UAP2-TH35	60/10/80	UAP3-TH35	89.7/10/89.6	34/11.4/93.2	
Width/Thickness/Height (mm)	UAP2F	58/1000/33	UAP3F	92.5/1000/45		
Mounting rails	**Type**	**Order no.**	**Type**	**Order no.**	**Type**	**Order no.**
Can be installed on TH rails.	TH35-7.5	102001	TH35-7.5	102001		
	TH35-15	102005	TH35-15	102005		
Ordering data						
	UAP2-TH35	012126	UAP3-TH35	012127	UVAH	012128
Covering hood	UAP2F	012119	UAP3F	012120	UA/UF	012130
Insert strip 35×500mm	UAP-ES	012129	UAP-ES	012129		
	The standard length of covering cover is 1 meter, the length can be customized.					



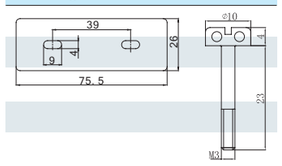


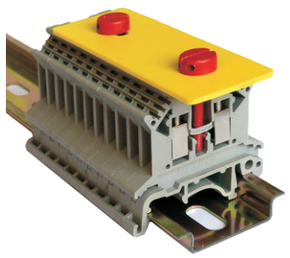
Sealable flat cover
UA / F-HA



Dimensions	
Width/Thickness/Height (mm)	75.5/1.5/26

Ordering data	Type	Order no.
	UA/F-HA	012122





The series product is widely used to cover terminal blocks, such as UKJ,USK,UTD series.

The **covering hood** is used for dust-proof of terminal blocks. Marking with a **insert strip**.
The **covering hood holder** should be installed every 40cm of the terminal blocks, as well as the both ends, with 1 meter in length.

Adjustable cover holder is used to hold the covering hood, fixed with 2G3,2G4.

Sealable flat cover for covering terminal groups, suitable for the terminal blocks of UKJ-2.5, UKJ-2.5X, UKJ-4.

Panel Marker
UBZ1-35



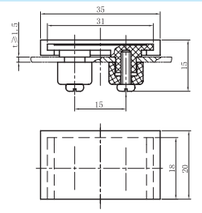
Panel Marker
UBZ1-50

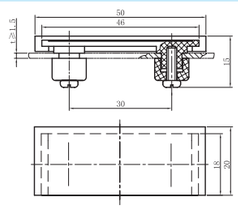


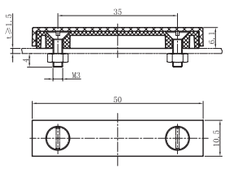
Panel Marker
UBZ1-50N



Dimensions				
Width/Thickness/Height (mm)	35/15/20	50/15/20	50/14/6
Hole size (mm)	φ6.3×15	φ6.3×30	φ3.2×35
Marking area (mm)	18×26	18×41	11.5×47
Thickness (mm)	≥1.5	≥1.5	≥1
Ordering data	**Type**	**Order no.**	**Type**	**Order no.**	**Type**	**Order no.**
	UBZ1-35	012123	UBZ1-50	012124	UBZ1-50N	012125
Mouning patterns						







Panel Marker
UBZ 25×15

New

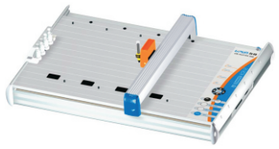


Dimensions	
Width/Thickness/Height (mm)	29/19/5.2

Ordering data	Type	Order no.
	UBZ 25×15	261043

UM PLOTTER-500 plotter can be used for marking terminal blocks, conductors and cables. There are 4 different magazines that make it possible to print 4 different marker strips at one time.

UM...



Plotter	Type	Order no.
	UM PLOTTER-500	601001
Technical data		
Max. lettering field size	400×305mm	
The number of magazines	4 pieces	
Max. ploting speed	40cm/S	
The number of plotter pen	4 pieces	
Input voltage	100-240VAC/50-60Hz	
Temperature range	10°C～35°C	
Relative Humidity Range	35%～75%	
Storage temperature	−10 ° C ～50° C	
Accessories		
Plotter cover	UM PLOTTER-500Q	601002
Plotter software	UMP-MKS	602001

Marker pen
UMP-PEN-R...



Magazine
UMP-.....



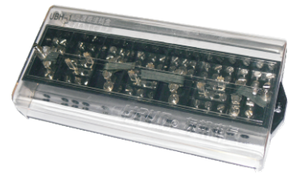
Marker pen		Type	Order no.
For marking the blank marker strips, waterproof and anti-wipe.	line thickness 0.18mm	UMP-PEN-R0.18	604001
	line thickness 0.25mm	UMP-PEN-R0.25	604002
	line thickness 0.35mm	UMP-PEN-R0.35	604003
	line thickness 0.50mm	UMP-PEN-R0.50	604004
	line thickness 0.70mm	UMP-PEN-R0.70	604005
	line thickness 0.10mm	UMP-PEN-R0.10	604006
Ink			
Five inks, 1ml per piece		UMP-INK-5	605001
Cleaning fluid			
Cleaning the wrong marking	10ml	UM-CLE2	606001
	30ml	UM-CLE1	606002

Magazine	Type	Order no.
Select the suitable magazines according to your needs.	UMP-ZB	603001
	UMP-ZBM4	603002
	UMP-JB5	603003
	UMP-JBM5	603004
	UMP-BB	603005
	UMP-KB	603006
	UMP-UBFM	603007

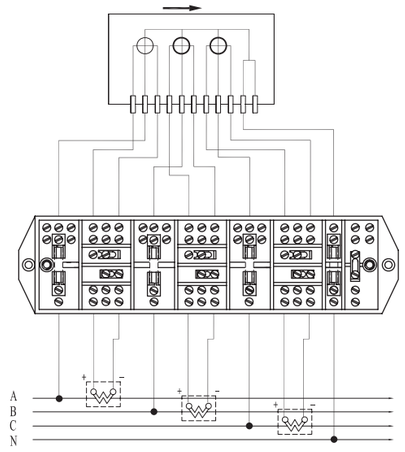
UBH 3-phase meter terminal block

3-phase meter terminal block

UBH-1



Drawing 1 Wiring diagram



Note: The fuse can be added between cables and meter terminal block.

General data		
Stripping length	(mm)	10
Screw thread	(mm)	M4
Tightening torque	(Nm)	1.5-1.8

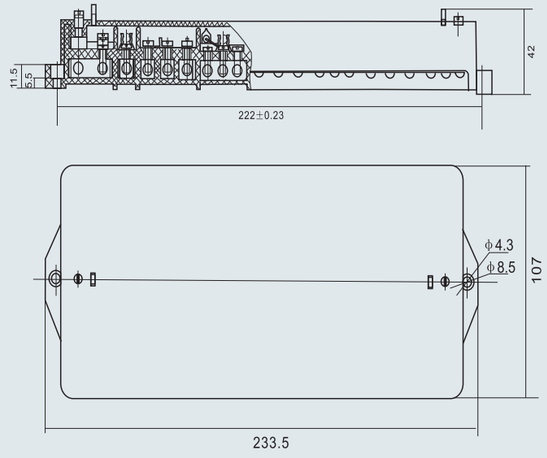
Technical data		
Voltage	(V)	380
Current	(A)	20
Cross section	(mm^2)	0.5-4

Wiring diagram	
See drawing 1	

3-phase meter terminal block	Type	Order no.
	UBH-1	110001

Dimensions(see drawing 2)	
Overall dimension(T/W/H)	107 / 233.5 / 42
Installation dimension	222× Φ4.3

Drawing 2

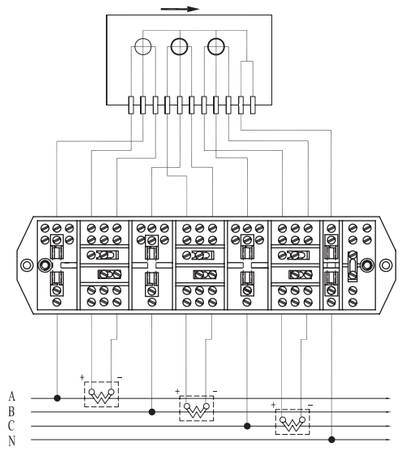


3-phase meter terminal block

UBH-2



Drawing 1 Wiring diagram



Note: The fuse can be replaced by connector.

General data		
Stripping length	(mm)	10
Screw thread	(mm)	M4
Tightening torque	(Nm)	1.5-1.8

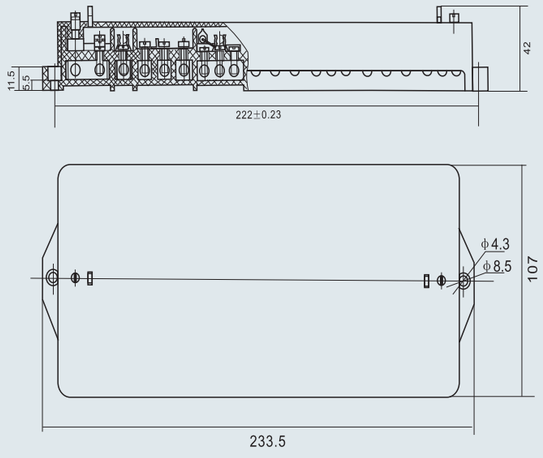
Technical data		
Voltage	(V)	380
Current	(A)	20
Cross section	(mm^2)	0.5-4

Wiring diagram	
See drawing 1	

3-phase meter terminal block	Type	Order no.
	UBH-2	110002

Dimensions(see drawing 2)	
Overall dimension(T/W/H)	107 / 233.5 / 42
Installation dimension	222×Φ4.3

Drawing 2

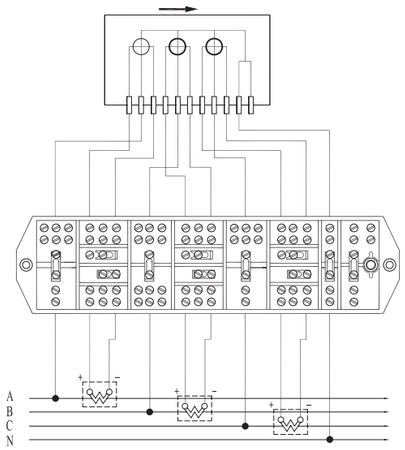


3-phase meter terminal block

UBH-2 (FY)



Drawing 1 Wiring diagram



Note: The fuse can be replaced by connector.

General data		
Stripping length	(mm)	10
Screw thread	(mm)	M4
Tightening torque	(Nm)	1.5-1.8

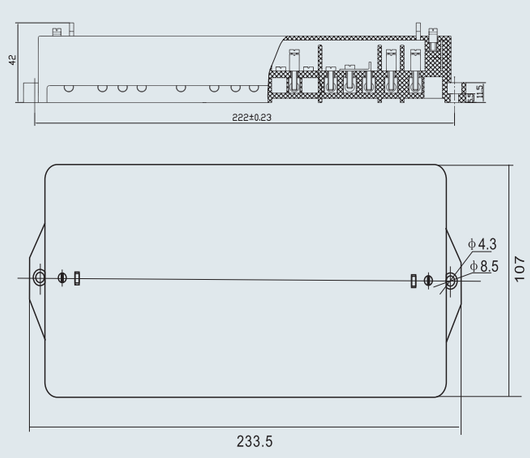
Technical data		
Voltage	(V)	380
Current	(A)	20
Cross section	(mm^2)	0.5-4

Wiring diagram	
See drawing 1	

3-phase meter terminal block	Type	Order no.
	UBH-2 (FY)	110003

Dimensions(see drawing 2)	
Overall dimension(T/W/H)	107 / 233.5 / 42
Installation dimension	222×Φ4.3

Drawing 2

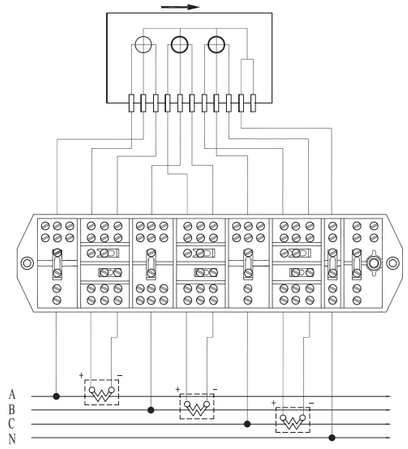


3-phase meter terminal block

UBH-3 (FY)



Drawing 1 Wiring diagram



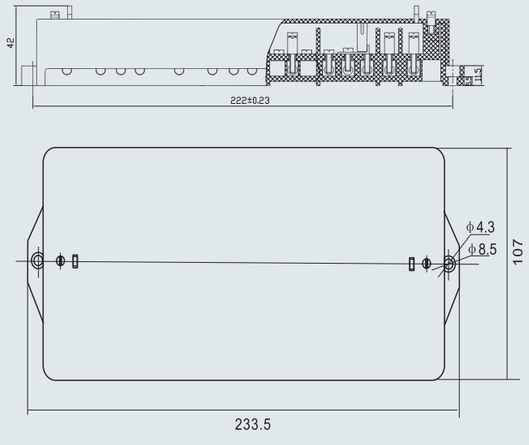
Note: The fuse can be replaced by connector.

General data		
Stripping length	(mm)	10
Screw thread	(mm)	M4
Tightening torque	(Nm)	1.5-1.8
Technical data		
Voltage	(V)	380
Current	(A)	20
Cross section	(mm^2)	0.5-4
Wiring diagram		
See drawing 1		

3-phase meter terminal block	Type	Order no.
	UBH-3 (FY)	110015

Dimensions(see drawing 2)	
Overall dimension(T/W/H)	107 / 233.5 / 42
Installation dimension	222× Φ4.3

Drawing 2

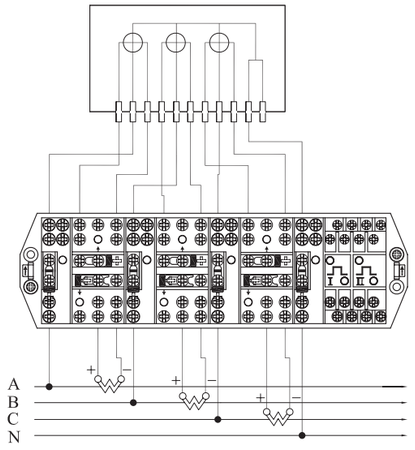


3-phase meter terminal block

UBH-2S



Drawing 1 Wiring diagram

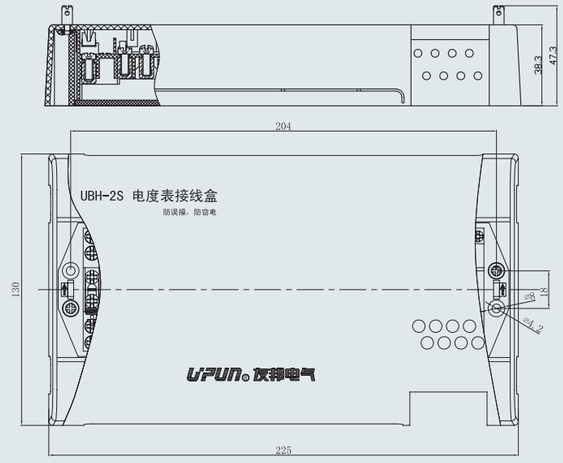


General data		
Stripping length	(mm)	10
Screw thread	(mm)	M4
Tightening torque	(Nm)	1.5-1.8
Technical data		
Voltage	(V)	380
Current	(A)	20
Cross section	(mm^2)	1.5-6
Wiring diagram		
See drawing 1		

3-phase meter terminal block	Type	Order no.
	UBH-2S	110004

Dimensions(see drawing 2)	
Overall dimension(T/W/H)	130 / 225 / 47.3
Installation dimension	204× Φ4.2

Drawing 2

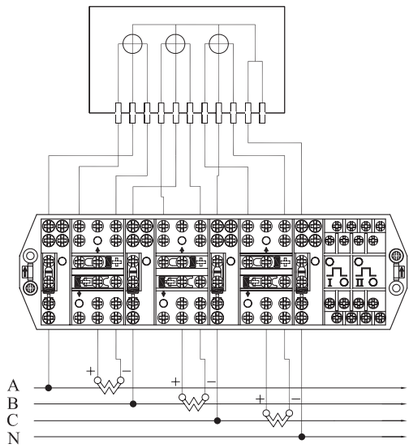


3-phase meter terminal block

UBH-2S2



Drawing 1 Wiring diagram



General data		
Stripping length	（mm）	10
Screw thread	（mm）	M4
Tightening torque	（Nm）	1.5-1.8

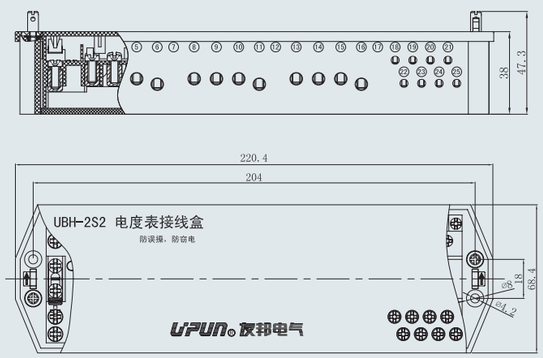
Technical data		
Voltage	（V）	380
Current	（A）	20
Cross section	（mm^2）	1.5-6

Wiring diagram	
See drawing 1	

3-phase meter terminal block	Type	Order no.
	UBH-2S2	110010

Dimensions(see drawing 2)	
Overall dimension(T/W/H)	68.4 / 220.4 / 47.3
Installation dimension	204×Φ4.2

Drawing 2

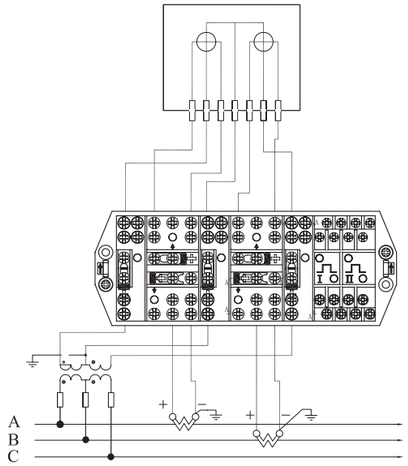


3-phase meter terminal block

UBH-4S



Drawing 1 Wiring diagram



General data		
Stripping length	（mm）	10
Screw thread	（mm）	M4
Tightening torque	（Nm）	1.5-1.8

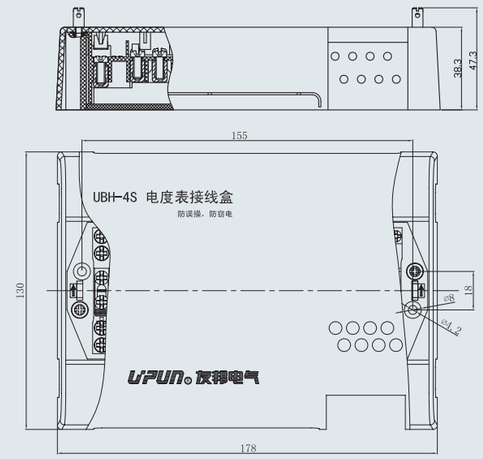
Technical data		
Voltage	（V）	380
Current	（A）	20
Cross section	（mm^2）	1.5-6

Wiring diagram	
See drawing 1	

3-phase meter terminal block	Type	Order no.
	UBH-4S	110005

Dimensions(see drawing 2)	
Overall dimension(T/W/H)	130 / 178 / 47.3
Installation dimension	157×Φ4.2

Drawing 2

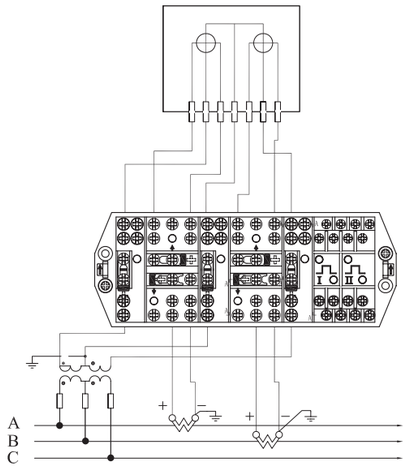


3-phase meter terminal block

UBH-4S2



Drawing 1 Wiring diagram



General data		
Stripping length	（mm）	10
Screw thread	（mm）	M4
Tightening torque	（Nm）	1.5-1.8

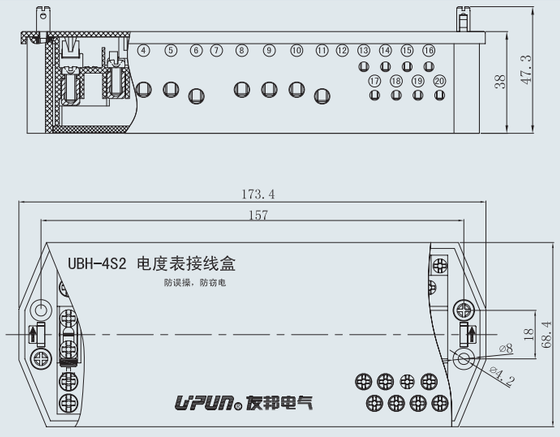
Technical data		
Voltage	（V）	380
Current	（A）	20
Cross section	（mm^2）	1.5-6

Wiring diagram	
See drawing 1	

3-phase meter terminal block	Type	Order no.
	UBH-4S2	110011

Dimensions(see drawing 2)	
Overall dimension(T/W/H)	68.4 / 173.4 / 47.3
Installation dimension	157×Φ4.2

Drawing 2

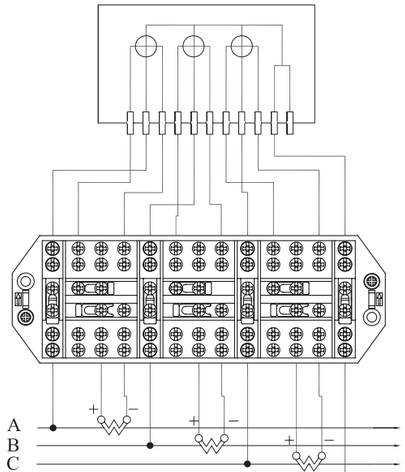


3-phase meter terminal block

UBH-2N



Drawing 1 Wiring diagram



General data		
Stripping length	（mm）	10
Screw thread	（mm）	M4
Tightening torque	（Nm）	1.5-1.8

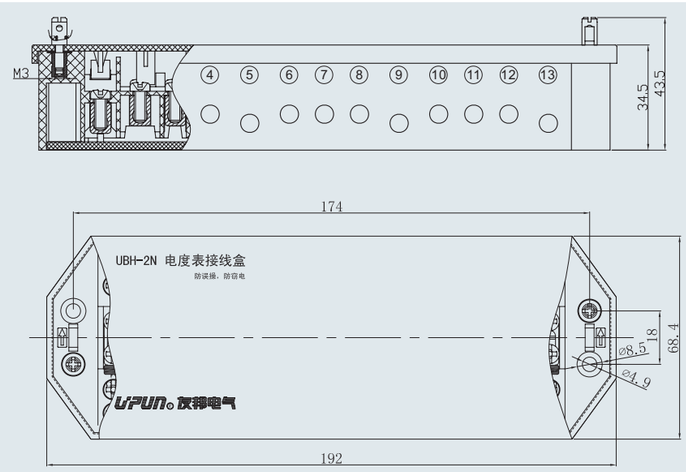
Technical data		
Voltage	（V）	380
Current	（A）	20
Cross section	（mm^2）	0.5-4

Wiring diagram	
See drawing 1	

3-phase meter terminal block	Type	Order no.
	UBH-2N	110006

Dimensions(see drawing 2)	
Overall dimension(T/W/H)	68.4 / 192 / 43.5
Installation dimension	174×Φ4.9

Drawing 2

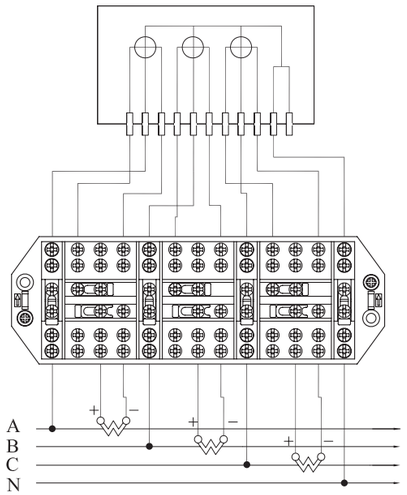


3-phase meter terminal block

UBH-2N1



Drawing 1 Wiring diagram



General data		
Stripping length	(mm)	10
Screw thread	(mm)	M4
Tightening torque	(Nm)	1.5-1.8

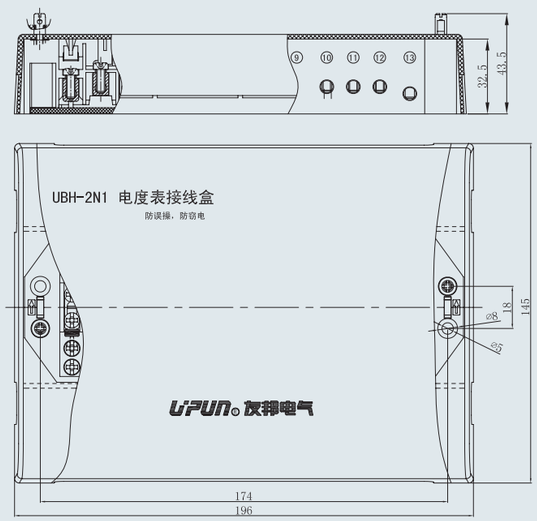
Technical data		
Voltage	(V)	380
Current	(A)	20
Cross section	(mm^2)	0.5-4

Wiring diagram
See drawing 1

3-phase meter terminal block	Type	Order no.
	UBH-2N1	110008

Dimensions(see drawing 2)	
Overall dimension(T/W/H)	145 / 196 / 43.5
Installation dimension	174×Φ4.9

Drawing 2

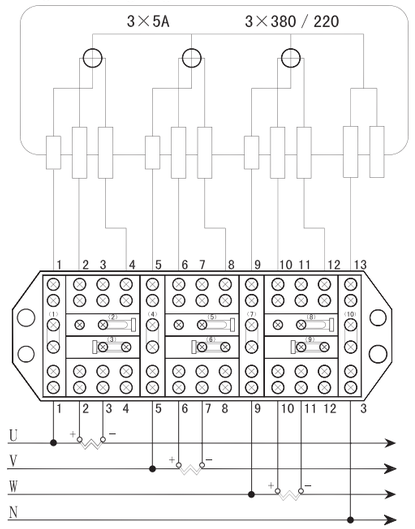


3-phase meter terminal block

UBH-2N2



Drawing 1 Wiring diagram



General data		
Stripping length	(mm)	10
Screw thread	(mm)	M4
Tightening torque	(Nm)	1.5-1.8

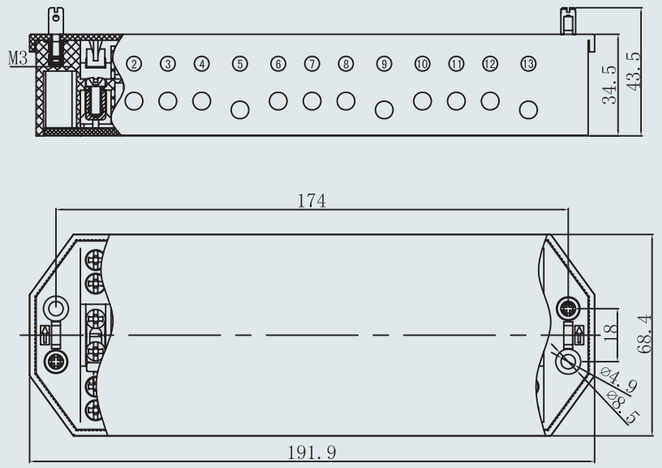
Technical data		
Voltage	(V)	380
Current	(A)	20
Cross section	(mm^2)	0.5-4

Wiring diagram
See drawing 1

3-phase meter terminal block	Type	Order no.
	UBH-2N2	110012

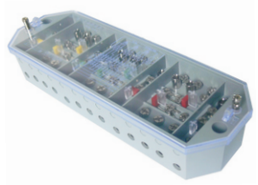
Dimensions(see drawing 2)	
Overall dimension(T/W/H)	68.4 / 192 / 43.5
Installation dimension	174×Φ4.9

Drawing 2

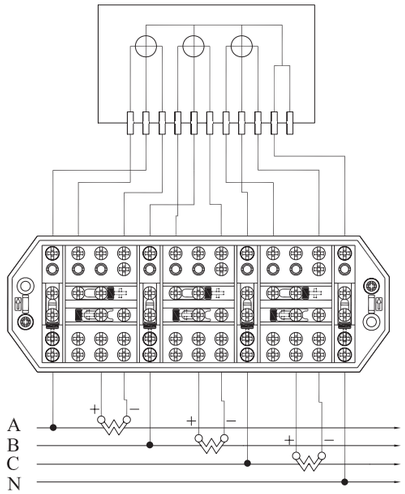


3-phase meter terminal block

UBH-2NS



Drawing 1 Wiring diagram



General data		
Stripping length	（mm）	10
Screw thread	（mm）	M4
Tightening torque	（Nm）	1.5-1.8

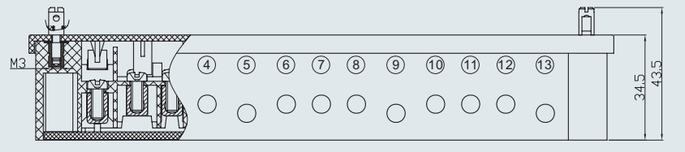
Technical data		
Voltage	（V）	380
Current	（A）	20
Cross section	（mm^2）	0.5-4

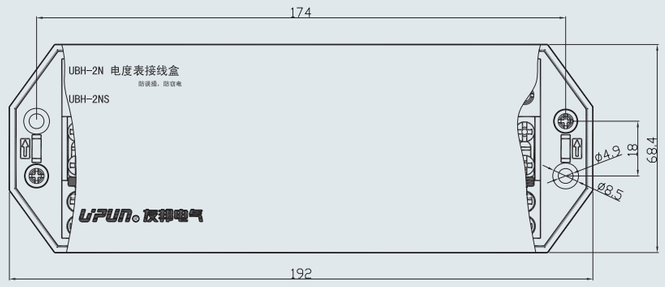
Wiring diagram	
See drawing 1	

3-phase meter terminal block	Type	Order no.
	UBH-2NS	110014

Dimensions(see drawing 2)	
Overall dimension(T/W/H)	68.4 / 192 / 43.5
Installation dimension	174×Φ4.9

Drawing 2



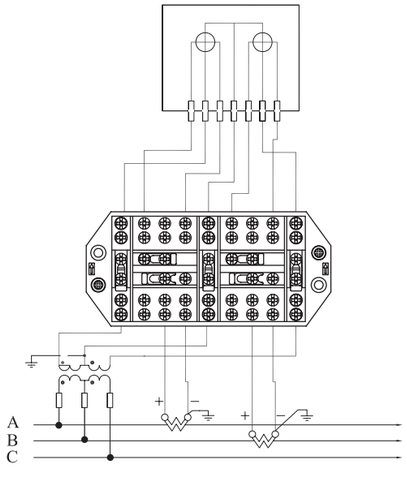


3-phase meter terminal block

UBH-4N



Drawing 1 Wiring diagram



General data		
Stripping length	（mm）	10
Screw thread	（mm）	M4
Tightening torque	（Nm）	1.5-1.8

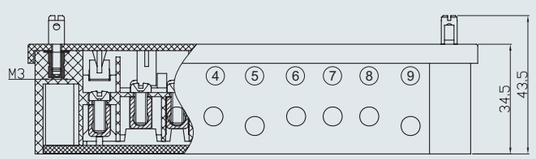
Technical data		
Voltage	（V）	380
Current	（A）	20
Cross section	（mm^2）	0.5-4

Wiring diagram	
See drawing 1	

3-phase meter terminal block	Type	Order no.
	UBH-4N	110007

Dimensions(see drawing 2)	
Overall dimension(T/W/H)	68.4 / 141.4 / 43.5
Installation dimension	123.5×Φ4.9

Drawing 2



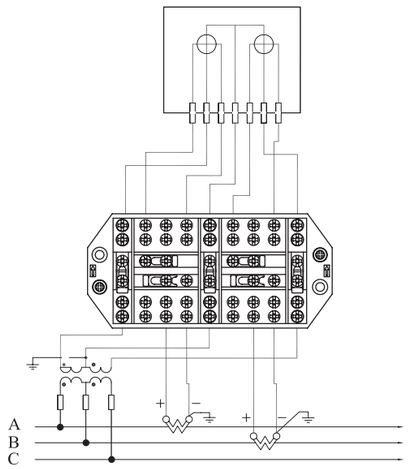


3-phase meter terminal block

UBH-4N1



Drawing 1 Wiring diagram



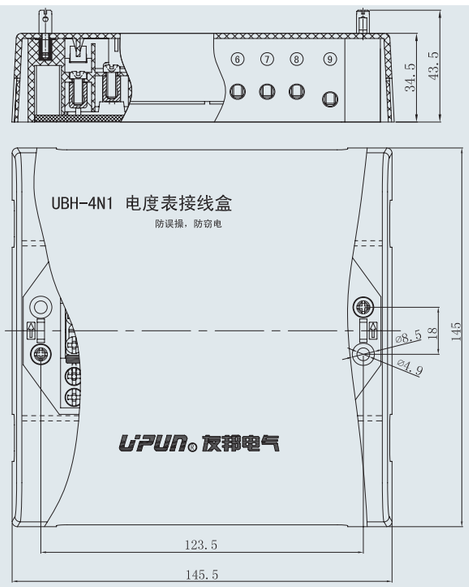
General data		
Stripping length	（mm）	10
Screw thread	（mm）	M4
Tightening torque	（Nm）	1.5-1.8

Technical data		
Voltage	（V）	380
Current	（A）	20
Cross section	（mm^2）	0.5-4
Wiring diagram		
See drawing 1		

3-phase meter terminal block	Type	Order no.
	UBH-4N1	110009

Dimensions(see drawing 2)	
Overall dimension(T/W/H)	145 / 145.5 / 43.5
Installation dimension	123.5×Φ4.9

Drawing 2

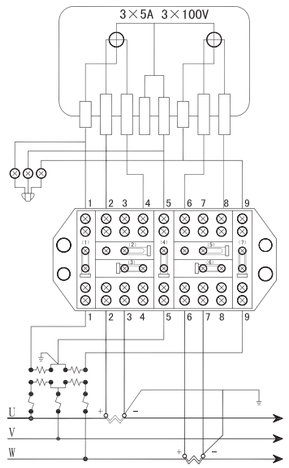


3-phase meter terminal block

UBH-4N2



Drawing 1 Wiring diagram



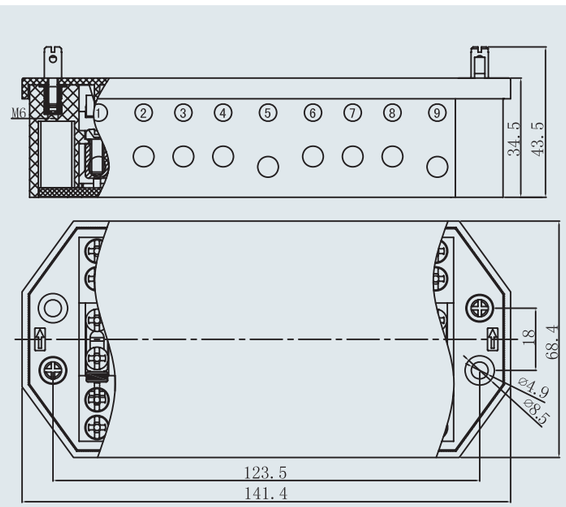
General data		
Stripping length	（mm）	10
Screw thread	（mm）	M4
Tightening torque	（Nm）	1.5-1.8

Technical data		
Voltage	（V）	380
Current	（A）	20
Cross section	（mm^2）	0.5-4
Wiring diagram		
See drawing 1		

3-phase meter terminal block	Type	Order no.
	UBH-4N2	110013

Dimensions(see drawing 2)	
Overall dimension(T/W/H)	68.4 / 141.4 / 43.5
Installation dimension	123.5×Φ4.9

Drawing 2



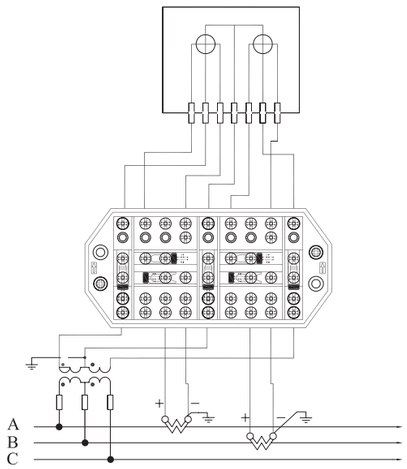
UBH 3-phase meter terminal block

3-phase meter terminal block

UBH-4NS



Drawing 1 Wiring diagram



General data		
Stripping length	（mm）	10
Screw thread	（mm）	M4
Tightening torque	（Nm）	1.5-1.8

Technical data		
Voltage	（V）	380
Current	（A）	20
Cross section	（mm^2）	0.5-4

Wiring diagram	
See drawing 1	

3-phase meter terminal block	Type	Order no.
	UBH-4NS	110016

Dimensions(see drawing 2)	
Overall dimension(T/W/H)	68.4 / 141.4 / 43.5
Installation dimension	123.5×Φ4.9

Drawing 2



