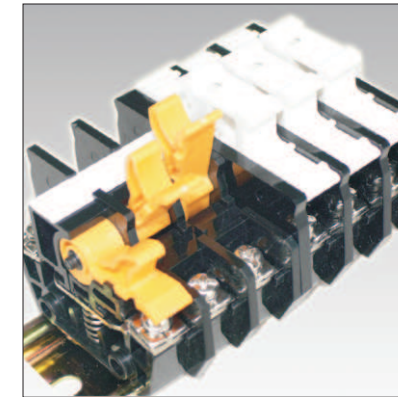
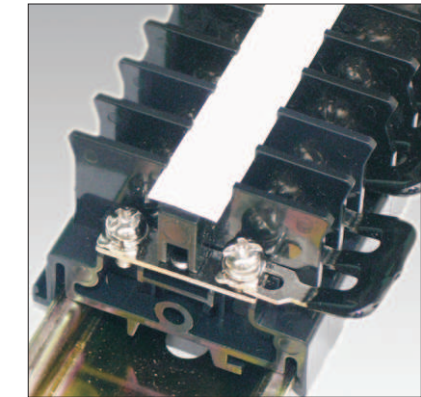


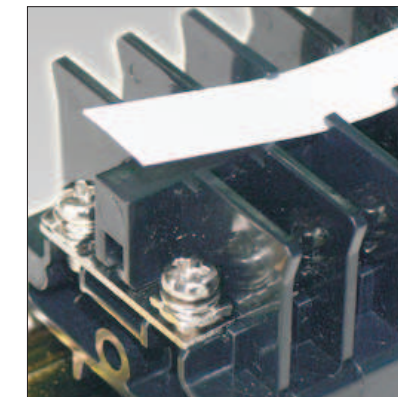
## UTD Barrier screw terminal block



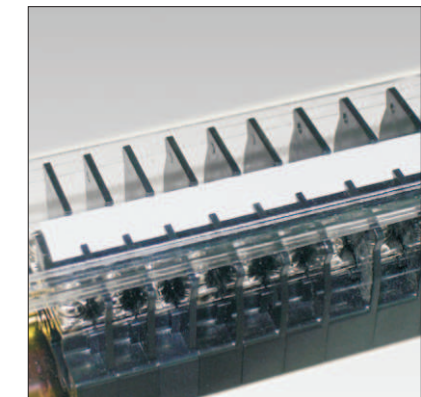
Various terminal blocks



Stable insertion bridges



Modular marker strips



Convenient covering hoods

## 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 0.75~600mm<sup>2</sup>, with corresponding current 10A~1000A.

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

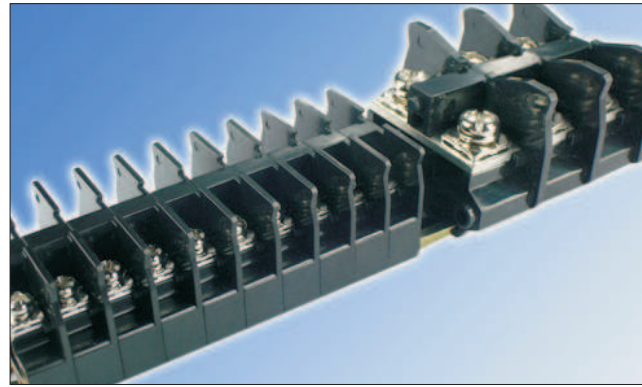
The china patent we got for this series as below:

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.

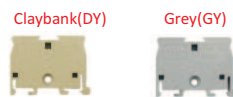
3. Its design of clearance and creepage distance is higher than standard of IEC60947-7-1/EN60947-7-1, and this guarantee safe usage.
4. Due to special screw connecting design – with spring-type gasket and screw combined, this feature greatly prevents the screw from loosening to get usage stability.
5. 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 features.

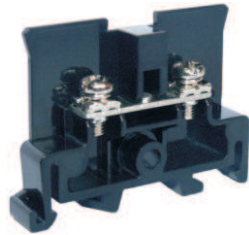
- 1.Can be installed on the rails such as TH 35 or C 25,or barrier installation.
- 2.Barrier connection.
- 3.They are fitted with insulating accessories, such as end cover, partition plate, separating disk, etc.
- 4.Reliable and safety connection thanks to covering hood.

Notes:  
1.The color can be customized:



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

Terminal block  
UTD-10



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Dimensions		
Width/Thickness/Height	(mm)	40 / 7.3 / 29
Screws	(mm)	M3×7
Tightening torque	(Nm)	0.6-0.9

Technical data		
Voltage	(V)	660
Current	(A)	15
Cross section	(mm <sup>2</sup> )	1.25
Connection capacity		
Single-strand conductors	(mm <sup>2</sup> )	0.75-1.25
Multi-strand conductors	(mm <sup>2</sup> )	0.75-1.25

Terminal block	Type	Order no.
	UTD-10	391001
DY:Claybank	UTD-10 (DY)	391020

Mounting rail		
Can be installed on the rails both  and	TH35-7.5	102001
	TH35-15	102005
	TH35-7.5L	101002
	C25-10L	101003

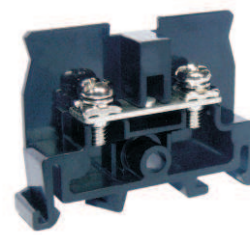
End cover		
For electrical isolation in the end of terminal blocks.	UTD-10G	392001
DY: Claybank	UTD-10G (DY)	392009

Insertion bridge			
For the connection points with conductors, makes level bridge possible.	2-pos.	UEB 2-7.3B	393001
	3-pos.	UEB 3-7.3B	393002
	4-pos.	UEB 4-7.3B	393003
	5-pos.	UEB 5-7.3B	393004
	6-pos.	UEB 6-7.3B	393005
	10-pos.	UEB 10-7.3B	393006

Marker strip		
Marker strip for 10 terminals	UTD-10B/10P	394001
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

Terminal block  
UTD-15



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40 / 8 / 29
M3.5×8
1.0-1.3

660
20
2
0.75-2.0
0.75-2.0

Type	Order no.
UTD-15	391002
UTD-15 (DY)	391021
TH35-7.5	102001
TH35-15	102005
TH35-7.5L	101002
C25-10L	101003

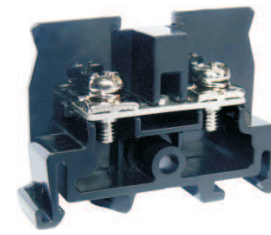
UTD-10G	392001
UTD-10G (DY)	392009

UEB 2-8B	393007
UEB 3-8B	393008
UEB 4-8B	393009
UEB 5-8B	393010
UEB 6-8B	393011
UEB 10-8B	393012

UTD-15B/10P	394002
UTD-ZB	394006

UTD-10/32F	395001
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Terminal block  
UTD-24



UL US CE RoHS REACH

40 / 9.5 / 29
M3.5×8
1.0-1.3

660
32
4
0.75-4
0.75-2.5

Type	Order no.
UTD-24	391003
UTD-24 (DY)	391022
TH35-7.5	102001
TH35-15	102005
TH35-7.5L	101002
C25-10L	101003

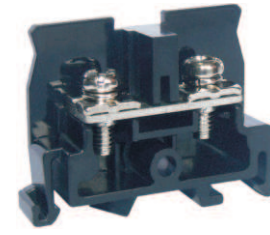
UTD-10G	392001
UTD-10G (DY)	392009

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-24B/10P	394003
UTD-ZB	394006

UTD-10/32F	395001
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Terminal block  
UTD-32



UL US CE RoHS REACH

40 / 11.5 / 29
M4×10
1.4-1.8

660
40
5.5
1.25-5.5
1.25-5.5

Type	Order no.
UTD-32	391004
UTD-32 (DY)	391023
TH35-7.5	102001
TH35-15	102005
TH35-7.5L	101002
C25-10L	101003

UTD-10G	392001
UTD-10G (DY)	392009

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

UTD-32B/10P	394004
UTD-ZB	394006

UTD-10/32F	395001
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Integrated terminal block  
UTD-15/3



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41.6 / 25.3 / 30.8
M3.5×8
1.0-1.3

660
20
2
0.75-2.0
0.75-2.0

Type	Order no.
UTD-15/3	391238
UTD-15/3 (DY)	391044
TH35-7.5	102001
TH35-15	102005
TH35-7.5L	101002
C25-10L	101003

UTD-10G	392001
UTD-10G (DY)	392009

UEB 2-8B	393007
UEB 3-8B	393008

UTD-ZB	394006
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UTD-10/32F	395001
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# UTD Barrier screw terminal block

Integrated terminal block  
UTD-24/3



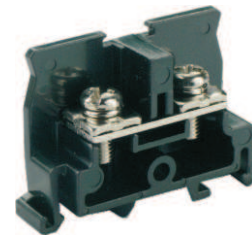
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Integrated terminal block  
UTD-32/3



CE RoHS REACH

Terminal block  
UTD-41



UL US CE CCC RoHS REACH

Dimensions		UTD-24/3	UTD-32/3	UTD-41
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		UTD-24/3	UTD-32/3	UTD-41
Voltage	(V)	660	660	660
Current	(A)	32	40	50
Cross section	(mm <sup>2</sup> )	4	5.5	8
Connection capacity		UTD-24/3	UTD-32/3	UTD-41
Single-strand conductors	(mm <sup>2</sup> )	0.75-4	1.25-5.5	3.5-8
Multi-strand conductors	(mm <sup>2</sup> )	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		UTD-24/3	UTD-32/3	UTD-41
Can be installed on the rails both  and	TH35-7.5	102001	TH35-7.5	102001
	TH35-15	102005	TH35-15	102005
	TH35-7.5L	101002	TH35-7.5L	101002
	C25-10L	101003	C25-10L	101003

End cover		UTD-24/3	UTD-32/3	UTD-41
For electrical isolation in the end of terminal blocks.				UTD-41G
	DY:Claybank			UTD-41G (DY)

Insertion bridge		UTD-24/3	UTD-32/3	UTD-41
For the connection points with conductors, makes level bridge possible.	2-pos.	UEB 2-9.5B	393019	393013
	3-pos.	UEB 3-9.5B	393020	393014
	4-pos.			
	5-pos.			
	6-pos.			
10-pos.				UEB 2-14.5B
				UEB 3-14.5B
				UEB 4-14.5B
				UEB 5-14.5B
				UEB 6-14.5B
				UEB 10-14.5B

Marker strip		UTD-24/3	UTD-32/3	UTD-41
Marker strip for 10 terminals				UTD-41B/10P
Marker strip for the combination of N terminals	UTD-ZB	394006	UTD-ZB	394006

Covering hood		UTD-24/3	UTD-32/3	UTD-41
For dust-proof encapsulation, makes electrical isolation possible.	UTD-32/3F	395009	UTD-32/3F	395009
	UTD-41F			395002

# UTD Barrier screw terminal block

Terminal block  
UTD-63



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High-current terminal block  
UTD-100



UL US CE CCC RoHS REACH

High-current terminal block  
UTD-100I



CE RoHS REACH

High-current terminal block  
UTD-150



UL US CE CCC RoHS REACH

Dimensions		UTD-63	UTD-100	UTD-100I	UTD-150
Width/Thickness/Height	(mm)	54 / 19.5 / 38	72 / 27 / 45	62 / 25 / 43.5	76 / 28 / 51
Screw	(mm)	M6 × 14	M8 × 14 (Phillips recess screw)	M8 × 14 (Phillips recess screw)	M8 × 16 (Phillips recess screw)
Tightening torque	(Nm)	4-5	8-10	8-10	8-10

Technical data		UTD-63	UTD-100	UTD-100I	UTD-150
Voltage	(V)	660	660	660	660
Current	(A)	90	130	130	175
Cross section	(mm <sup>2</sup> )	22	38	38	60
Connection capacity		UTD-63	UTD-100	UTD-100I	UTD-150
Single-strand conductors	(mm <sup>2</sup> )	5.5-22	22-38	22-38	22-60
Multi-strand conductors	(mm <sup>2</sup> )	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
	UTD-63 (DY)	391025	UTD-100 (DY)	391026	UTD-100 I (DY)	391082	UTD-150 (DY)	391027
	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-63	UTD-100	UTD-100I	UTD-150
	UTD-63G	392003	UTD-100G	392004	UTD-100 IG
	UTD-63G (DY)	392011	UTD-100G (DY)	392012	UTD-100 IG (DY)
					UTD-150G
					UTD-150G (DY)

Insertion bridge		UTD-63	UTD-100	UTD-100I	UTD-150

Marker strip		UTD-63	UTD-100	UTD-100I	UTD-150
	UTD-ZB	394006	UTD-ZB	394006	UTD-ZB

Covering hood		UTD-63	UTD-100/150F	UTD-100I	UTD-100/150F
	UTD-63F	395003	UTD-100/150F	395004	UTD-100 IF
					UTD-100/150F

# UTD Barrier screw terminal block

High-current terminal block  
**UTD-150I**



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High-current terminal block  
**UTD-200**



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High-current terminal block  
**UTD-200I**

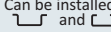




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Dimensions				
Width/Thickness/Height	(mm)	72 / 27 / 45	83.4 / 39 / 57.5	82 / 36 / 59.4
Screw	(mm)	M8 × 14 (Philips recess screw)	M10 × 20 (Philips recess screw)	M10 × 20 (Philips recess screw)
Tightening torque	(Nm)	8-10	15-20	15-20


Technical data				
Voltage	(V)	660	660	660
Current	(A)	175	240	240
Cross section	(mm <sup>2</sup> )	60	100	100
Connection capacity				
Single-strand conductors	(mm <sup>2</sup> )	22-60	60-100	60-100
Multi-strand conductors	(mm <sup>2</sup> )	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 						
	TH35-7.5	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

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

# UTD Barrier screw terminal block

High-current terminal block  
**UTD-300**



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High-current terminal block  
**UTD-300I**



CE RoHS REACH

High-current terminal block  
**UTD-400**



CE RoHS REACH

High-current terminal block  
**UTD-600**

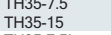
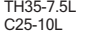



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Dimensions				
Width/Thickness/Height	(mm)	86 / 46 / 62.5	86 / 45 / 63	120 / 62 / 73.5
Screw	(mm)	M10 × 20 (Philips recess screw)	M10 × 20 (Philips recess screw)	M12 × 25 (Screw)
Tightening torque	(Nm)	15-20	15-20	25-35


Technical data				
Voltage	(V)	660	660	660
Current	(A)	309	309	370
Cross section	(mm <sup>2</sup> )	150	150	200
Connection capacity				
Single-strand conductors	(mm <sup>2</sup> )	100-150	100-150	150-200
Multi-strand conductors	(mm <sup>2</sup> )	100-150	100-150	150-200

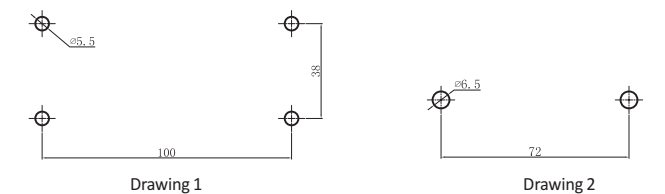
Terminal block	Type	Order no.	Type	Order no.	Type	Order no.
	UTD-300	391010	UTD-300 I	391074	UTD-400	391011
					UTD-600	391012

Mounting rail						
Can be installed on the rails both  and 						
	TH35-7.5	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

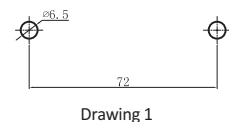
End cover				
For electrical isolation in the end of terminal blocks. 				

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



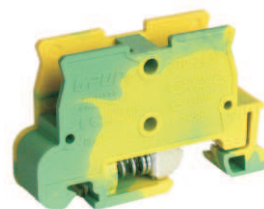
High-current terminal block <b>UTD-1000</b>		Double-level terminal block <b>UTD-10/2-2</b>		Double-level terminal block, internally connected <b>UTD-10/2 × 2</b>		
CE RoHS REACH		CE RoHS REACH		CE RoHS REACH		
<b>Dimensions</b>						
Width/Thickness/Height	(mm)	140 / 84 / 88.5		50 / 7.3 / 41.5		
Screw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



Double-level terminal block <b>UTD-15/2-2</b>		Double-level terminal block, internally connected <b>UTD-15/2 × 2</b>		Double-level terminal block <b>UTD-24/2-2</b>		Double-level terminal block, internally connected <b>UTD-24/2 × 2</b>		
CE RoHS REACH		CE RoHS REACH		CE RoHS REACH		CE RoHS REACH		
<b>Dimensions</b>								
Width/Thickness/Height	(mm)	50 / 8 / 45.5		58 / 9.5 / 42		58 / 9.5 / 42		
Screw	(mm)	M3.5 × 8		M3.5 × 8		M3.5 × 8		
Tightening torque	(Nm)	1.0-1.3		1.0-1.3		1.0-1.3		
<b>Technical data</b>								
Voltage	(V)	660		660		660		
Current	(A)	20		24		24		
Cross section	(mm <sup>2</sup> )	2		2.5		2.5		
<b>Connection capacity</b>								
Single-strand conductors	(mm <sup>2</sup> )	0.75-2.0		0.75-2.5		0.75-2.5		
Multi-strand conductors	(mm <sup>2</sup> )	0.75-2.0		0.75-2.5		0.75-2.5		
<b>Terminal block</b>	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	TH35-7.5	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-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 2-8B	393007	UEB 2-9.5B	393013	UEB 2-9.5B	393013
	UEB 3-8B	393008	UEB 3-8B	393008	UEB 3-9.5B	393014	UEB 3-9.5B	393014
	UEB 4-8B	393009	UEB 4-8B	393009	UEB 4-9.5B	393015	UEB 4-9.5B	393015
	UEB 5-8B	393010	UEB 5-8B	393010	UEB 5-9.5B	393016	UEB 5-9.5B	393016
	UEB 6-8B	393011	UEB 6-8B	393011	UEB 6-9.5B	393017	UEB 6-9.5B	393017
	UEB 10-8B	393012	UEB 10-8B	393012	UEB 10-9.5B	393018	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

# UTD Barrier screw terminal block

Ground terminal block  
**UTD-24JD**



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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 <sup>2</sup> ) 4
Connection capacity	
Single-strand conductors	(mm <sup>2</sup> ) 0.75-4
Multi-strand conductors	(mm <sup>2</sup> ) 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

# UTD Barrier screw terminal block

Fuse terminal block  
**UTD-2.5RD**



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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 <sup>2</sup> ) 2.5
Connection capacity	
Single-strand conductors	(mm <sup>2</sup> ) 1-2.5
Multi-strand conductors	(mm <sup>2</sup> ) 1-2.5
Terminal block	
Type	Order no.

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

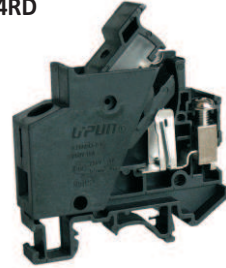
Mounting rail	
Can be installed on the rails both and	
	TH35-7.5 102001
	TH35-15 102005
	G32-15 102002
	G32-18 102003

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

Tips: Fuse terminal blocks with LED display 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  
UTD-4RD



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Fuse terminal block  
UTD-10RD



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Fuse terminal block  
UTD-32RD

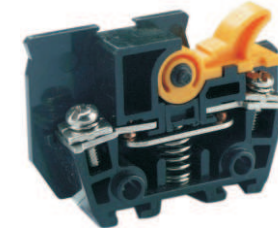


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New

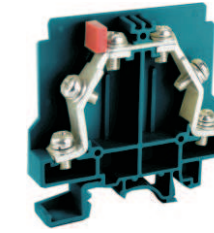
Dimensions		CE RoHS REACH		CE RoHS REACH		CE RoHS REACH	
Width/Thickness/Height	(mm)	58.4 / 14.2 / 51.5		59 / 12.5 / 49.5		77.7 / 17.5 / 54.9	
Screw	(mm)	M4		M4×10		M4	
Tightening torque	(Nm)	1.5-1.8		1.4-1.8		1.2-1.8	
Stripping length	(mm)					11	
Technical data							
Voltage	(V)	250		250		1000	
Current	(A)	10		10		32 The current is determined by the fuse used.	
Cross section	(mm <sup>2</sup> )	4		5.5		10	
Connection capacity							
Single-strand conductors	(mm <sup>2</sup> )	0.75-4		1.25-5.5		1-10	
Multi-strand conductors	(mm <sup>2</sup> )	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		UTD-4RDX24	391051	UTD-10RDX24	391042	UTD-32RDX24	391572
With LED display for 30-60V		UTD-4RDX60	391052	UTD-10RDX60	391043	UTD-32RDX60	391573
With LED display for 110-250V		UTD-4RDX250	391053	UTD-10RDX250	391017	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	TH35-7.5	102001	TH35-7.5	102001
		TH35-15	102005	TH35-15	102005	TH35-15	102005
		G32-15	102002	TH35-7.5L	101002	TH35-7.5L	101002
		G32-18	102003	C25-10L	101003	C25-10L	102003
End cover							
For electrical isolation in the end of terminal blocks.				UTD- <sup>20SK</sup> / <sub>10RDX</sub> G		392006	
DY: Claybank				UTD- <sup>20SK</sup> / <sub>10RDX</sub> 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					
		Vertically					
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



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Knife disconnect terminal block with test socket screw  
UTD-24S3



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Dimensions		CE RoHS REACH		CE RoHS REACH	
Width/Thickness/Height	(mm)	59 / 12.5 / 40		62.2 / 9.6 / 59	
Screw	(mm)	M4×10		M4	
Tightening torque	(Nm)	1.4-1.8		1.5-1.8	
Technical data					
Voltage	(V)	660		660	
Current	(A)	20		24	
Cross section	(mm <sup>2</sup> )	5.5		2.5	
Connection capacity					
Single-strand conductors	(mm <sup>2</sup> )	1.25-5.5		1-2.5	
Multi-strand conductors	(mm <sup>2</sup> )	1.25-5.5		1-2.5	
Terminal block		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	TH35-7.5	102001	
TH35-15		102005	TH35-15	102005	
TH35-7.5L		101002	G32-15	102002	
C25-10L		101003	G32-18	102003	
UTD- <sup>20SK</sup> / <sub>10RDX</sub> G		392006	UBJ2-2.5S3G	272007	
UTD- <sup>20SK</sup> / <sub>10RDX</sub> 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	

# UTD Barrier screw terminal block

Spring-loaded terminal block  
**UTD-24E**



Spring-loaded terminal block  
**UTD-32E**



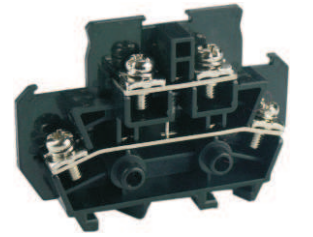
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Dimensions					
Width/Thickness/Height	(mm)	40 / 9.5 / 29		40 / 11.5 / 29	
Screw	(mm)	M3.5×8		M4×8	
Tightening torque	(Nm)	1.0-1.3		1.4-1.8	
Technical data					
Voltage	(V)	660		660	
Current	(A)	32		40	
Cross section	(mm <sup>2</sup> )	4		5.5	
Connection capacity					
Single-strand conductors	(mm <sup>2</sup> )	0.75-4		1.25-5.5	
Multi-strand conductors	(mm <sup>2</sup> )	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	TH35-7.5	102001
		TH35-15	102005	TH35-15	102005
		TH35-7.5L	101002	TH35-7.5L	101002
		C25-10L	101003	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	UEB 2-11.5B	393019
		3-pos. UEB 3-9.5B	393014	UEB 3-11.5B	393020
		4-pos. UEB 4-9.5B	393015	UEB 4-11.5B	393021
		5-pos. UEB 5-9.5B	393016	UEB 5-11.5B	393022
		6-pos. UEB 6-9.5B	393017	UEB 6-11.5B	393023
		10-pos. UEB 10-9.5B	393018	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 Barrier screw terminal block

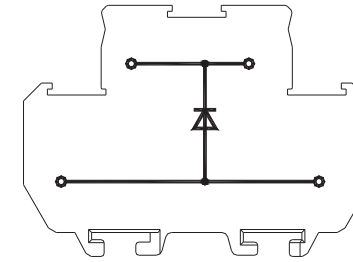
Double-level diode terminal block  
**UTD-24/2-2D**



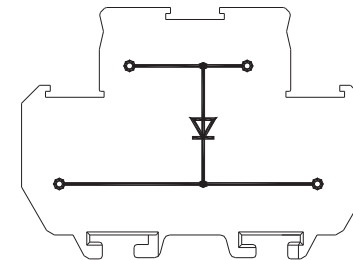
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Diode 1N 4007, reverse voltage: 1000 V, maximum current: 1A

Dimensions					
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 <sup>2</sup> )	2.5			
Connection capacity					
Solid conductors	(mm <sup>2</sup> )	0.75-2.5			
Stranded conductors	(mm <sup>2</sup> )	0.75-2.5			
Terminal block		Type	Order no.	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	TH35-7.5	102001
		TH35-7.5L	101002	TH35-7.5L	101002
		C25-10L	101003	C25-10L	101003
End cover					
For electrical isolation in the end of terminal blocks.		UTD-24/HG	392110	UTD-24/HG	392110
Spacer plate					
Compensates for level offsets (On the back of terminal blocks).		UTD-24/HBG	392008	UTD-24/HBG	392008
Insertion bridge					
For the connection points with conductors, makes level bridge possible.		2-pos. UEB 2-9.5B	393013	UEB 2-11.5B	393019
		3-pos. UEB 3-9.5B	393014	UEB 3-11.5B	393020
		4-pos. UEB 4-9.5B	393015	UEB 4-11.5B	393021
		5-pos. UEB 5-9.5B	393016	UEB 5-11.5B	393022
		6-pos. UEB 6-9.5B	393017	UEB 6-11.5B	393023
		10-pos. UEB 10-9.5B	393018	UEB 10-11.5B	393024
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.		JF5-1.5F	055001	JF5-1.5F	055001



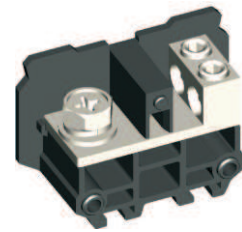
UTD-24/2-2D



UTD-24/2-2D/C

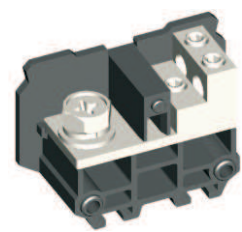


High-current tap-off terminal block  
UTD-100I/2×25



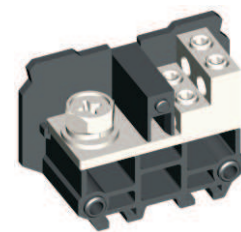
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High-current tap-off terminal block  
UTD-100I/3×16



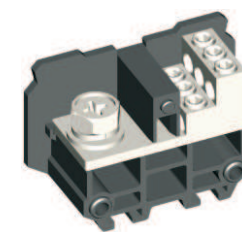
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High-current tap-off terminal block  
UTD-100I/4×16



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High-current tap-off terminal block  
UTD-100I/6×16

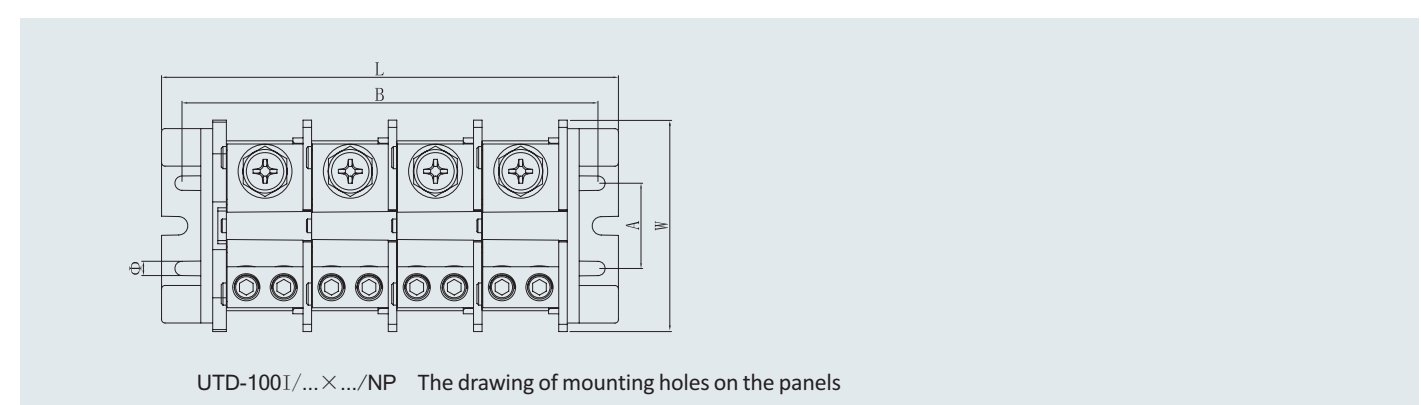
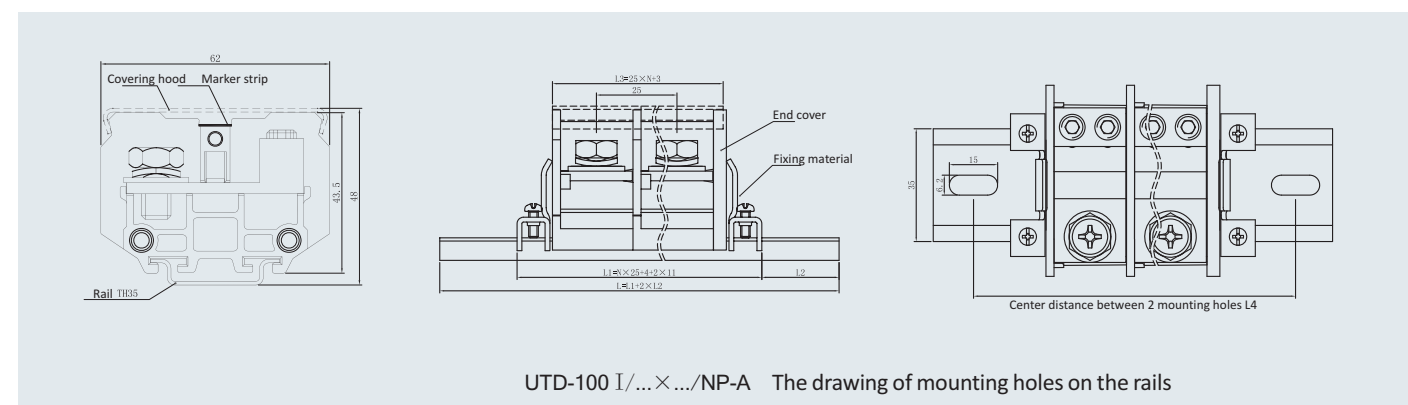


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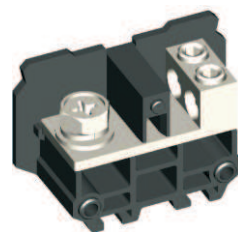
Dimensions		High-current tap-off terminal block UTD-100I/2×25		High-current tap-off terminal block UTD-100I/3×16		High-current tap-off terminal block UTD-100I/4×16	
Width/Thickness/Height	(mm)	62 / 25×N / 43.5		62 / 25×N / 43.5		62 / 25×N / 43.5	
Installation dimension: B/A/φ	(mm)	18+25×N / 19 / 4.2		18+25×N / 19 / 4.2		18+25×N / 19 / 4.2	
Screw	(mm)	M8×14 (Philips recess screw)		M8×14 (Philips recess screw)		M8×14 (Philips recess screw)	
Tightening torque	(Nm)	8-10		8-10		8-10	
Technical data							
Voltage	(V)	660		660		660	
Current	(A)	130		130		130	
Cross section	(mm <sup>2</sup> )	38		38		38	
Connection structure		1 in 2 out		1 in 3 out		1 in 4 out	
Connection capacity							
Cross section(in)	(mm <sup>2</sup> )	22-38		22-38		22-38	
Cross section(out)	(mm <sup>2</sup> )	6-25		4-16		4-16	
Blocks							
Combined blocks-P NO.		Type	Order no.	Type	Order no.	Type	Order no.
		UTD-100 I / 2×25	391286	UTD-100 I / 3×16	391292	UTD-100 I / 4×16	391298
		UTD-100 I / 2×25/2P	391287	UTD-100 I / 3×16/2P	391293	UTD-100 I / 4×16/2P	391299
		UTD-100 I / 2×25/3P	391288	UTD-100 I / 3×16/3P	391294	UTD-100 I / 4×16/3P	391300
		UTD-100 I / 2×25/4P	391289	UTD-100 I / 3×16/4P	391295	UTD-100 I / 4×16/4P	391301
		UTD-100 I / 2×25/5P	391290	UTD-100 I / 3×16/5P	391296	UTD-100 I / 4×16/5P	391302
		UTD-100 I / 2×25/6P	391291	UTD-100 I / 3×16/6P	391297	UTD-100 I / 4×16/6P	391303
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
End cover							
		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
Covering hood							
For dust-proof encapsulation, makes electrical isolation possible.		UTD-100IF	395010	UTD-100IF	395010	UTD-100IF	395010

Dimensions		High-current tap-off terminal block UTD-100I/6×16	
Width/Thickness/Height	(mm)	62 / 25×N / 43.5	
Installation dimension: B/A/φ	(mm)	18+25×N / 19 / 4.2	
Screw	(mm)	M8×14 (Philips recess screw)	
Tightening torque	(Nm)	8-10	
Technical data			
Voltage	(V)	660	
Current	(A)	130	
Cross section	(mm <sup>2</sup> )	38	
Connection structure		1 in 6 out	
Connection capacity			
Cross section(in)	(mm <sup>2</sup> )	22-38	
Cross section(out)	(mm <sup>2</sup> )	4-16	
Blocks			
Combined blocks-P NO.		Type	Order no.
		UTD-100 I / 6×16	391304
		UTD-100 I / 6×16/2P	391305
		UTD-100 I / 6×16/3P	391306
		UTD-100 I / 6×16/4P	391307
		UTD-100 I / 6×16/5P	391308
		UTD-100 I / 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
		C25-10L	101003
End cover			
		UTD-100IG	392136
Marker strip			
Marker strip for the combination of N terminals		UTD-ZB	394006
Covering hood			
For dust-proof encapsulation, makes electrical isolation possible.		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.

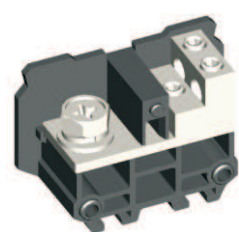


High-current tap-off terminal block  
UTD-150I/2×25



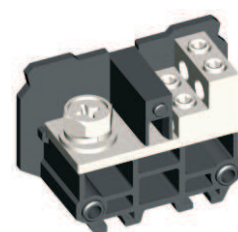
CE RoHS REACH

High-current tap-off terminal block  
UTD-150I/3×16



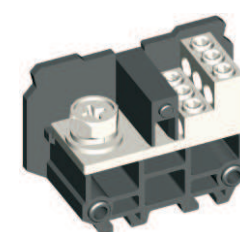
CE RoHS REACH

High-current tap-off terminal block  
UTD-150I/4×16



CE RoHS REACH

High-current tap-off terminal block  
UTD-150I/6×16

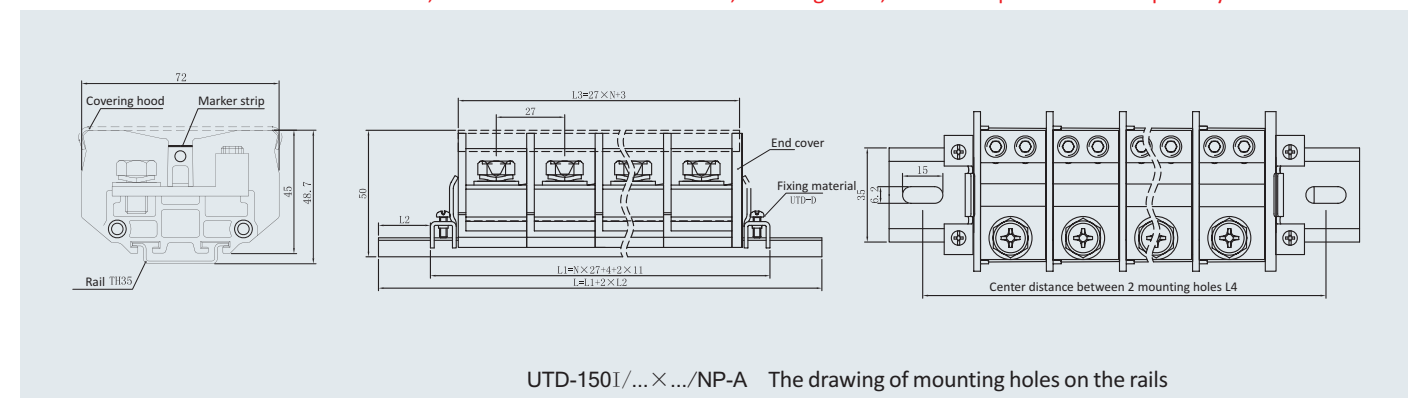


CE RoHS REACH

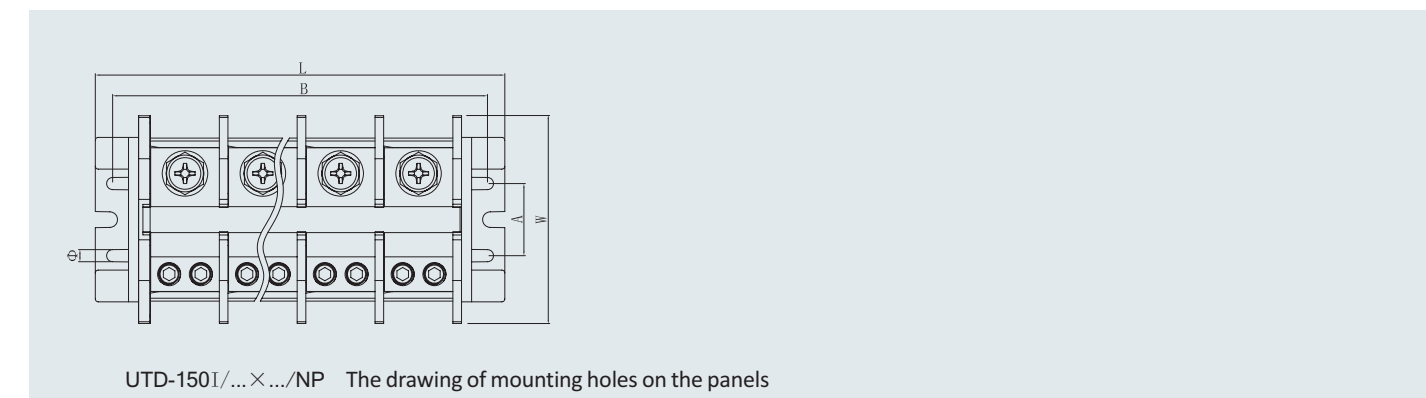
Dimensions		CE RoHS REACH		CE RoHS REACH		CE RoHS REACH	
Width/Thickness/Height	(mm)	72 / 27×N / 45		72 / 27×N / 45		72 / 27×N / 45	
Installation dimension: B/A/φ	(mm)	18+27×N / 25 / 4.2		18+27×N / 25 / 4.2		18+27×N / 25 / 4.2	
Screw	(mm)	M8×14 (Philips recess screw)		M8×14 (Philips recess screw)		M8×14 (Philips recess screw)	
Tightening torque	(Nm)	8-10		8-10		8-10	
Technical data							
Voltage	(V)	660		660		660	
Current	(A)	175		175		175	
Cross section	(mm <sup>2</sup> )	60		60		60	
Connection structure		1 in 2 out		1 in 3 out		1 in 4 out	
Connection capacity							
Cross section(in)	(mm <sup>2</sup> )	22-60		22-60		22-60	
Cross section(out)	(mm <sup>2</sup> )	6-25		4-16		4-16	
Blocks		Type	Order no.	Type	Order no.	Type	Order no.
Combined blocks-P NO.		UTD-150 I / 2×25	391310	UTD-150 I / 3×16	391316	UTD-150 I / 4×16	391322
		UTD-150 I / 2×25/2P	391311	UTD-150 I / 3×16/2P	391317	UTD-150 I / 4×16/2P	391323
		UTD-150 I / 2×25/3P	391312	UTD-150 I / 3×16/3P	391318	UTD-150 I / 4×16/3P	391324
		UTD-150 I / 2×25/4P	391313	UTD-150 I / 3×16/4P	391319	UTD-150 I / 4×16/4P	391325
		UTD-150 I / 2×25/5P	391314	UTD-150 I / 3×16/5P	391320	UTD-150 I / 4×16/5P	391326
		UTD-150 I / 2×25/6P	391315	UTD-150 I / 3×16/6P	391321	UTD-150 I / 4×16/6P	391327
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
End cover							
		UTD-150 IG	392132	UTD-150 IG	392132	UTD-150 IG	392132
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-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.



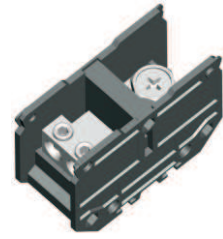
Dimensions		CE RoHS REACH	
Width/Thickness/Height	(mm)	72 / 27×N / 45	
Installation dimension: B/A/φ	(mm)	18+27×N / 25 / 4.2	
Screw	(mm)	M8×14 (Philips recess screw)	
Tightening torque	(Nm)	8-10	
Technical data			
Voltage	(V)	660	
Current	(A)	175	
Cross section	(mm <sup>2</sup> )	60	
Connection structure		1 in 6 out	
Connection capacity			
Cross section(in)	(mm <sup>2</sup> )	22-60	
Cross section(out)	(mm <sup>2</sup> )	4-16	
Blocks		Type	Order no.
Combined blocks-P NO.		UTD-150 I / 6×16	391328
		UTD-150 I / 6×16/2P	391329
		UTD-150 I / 6×16/3P	391330
		UTD-150 I / 6×16/4P	391331
		UTD-150 I / 6×16/5P	391332
		UTD-150 I / 6×16/6P	391333
Mounting rail			
Can be installed on the rails both and		TH35-7.5	102001
		TH35-15	102005
		TH35-7.5L	101002
		C25-10L	101003
End cover			
		UTD-150 IG	392132
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



# UTD Barrier screw terminal block

# UTD Barrier screw terminal block

High-current tap-off terminal block  
UTD-200I/2×25



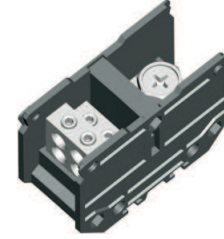
CE RoHS REACH

High-current tap-off terminal block  
UTD-200I/3×16



CE RoHS REACH

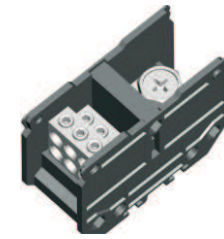
High-current tap-off terminal block  
UTD-200I/4×16



CE RoHS REACH

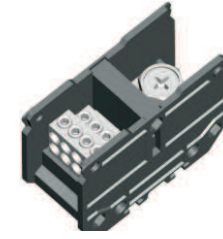
Dimensions		High-current tap-off terminal block UTD-200I/2×25		High-current tap-off terminal block UTD-200I/3×16		High-current tap-off terminal block UTD-200I/4×16	
Width/Thickness/Height	(mm)	82 / 36×N / 58		82 / 36×N / 58		82 / 36×N / 58	
Installation dimension: B/A/φ	(mm)	22+36×N / 50 / 5.4		22+36×N / 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 <sup>2</sup> )	100		100		100	
Connection structure		1 in 2 out		1 in 3 out		1 in 4 out	
Connection capacity							
Cross section(in)	(mm <sup>2</sup> )	60-100		60-100		60-100	
Cross section(out)	(mm <sup>2</sup> )	6-25		4-16		4-16	
Blocks							
	Type	Order no.	Type	Order no.	Type	Order no.	
Combined blocks-P.NO.	UTD-200 I / 2×25	391334	UTD-200 I / 3×16	391340	UTD-200 I / 4×16	391346	
	UTD-200 I / 2×25/2P	391335	UTD-200 I / 3×16/2P	391341	UTD-200 I / 4×16/2P	391347	
	UTD-200 I / 2×25/3P	391336	UTD-200 I / 3×16/3P	391342	UTD-200 I / 4×16/3P	391348	
	UTD-200 I / 2×25/4P	391337	UTD-200 I / 3×16/4P	391343	UTD-200 I / 4×16/4P	391349	
	UTD-200 I / 2×25/5P	391338	UTD-200 I / 3×16/5P	391344	UTD-200 I / 4×16/5P	391350	
	UTD-200 I / 2×25/6P	391339	UTD-200 I / 3×16/6P	391345	UTD-200 I / 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-200 IF	395011	UTD-200 IF	395011	UTD-200 IF	395011	

High-current tap-off terminal block  
UTD-200I/6×16



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High-current tap-off terminal block  
UTD-200I/8×10



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High-current tap-off terminal block  
UTD-200I/9×16



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High-current tap-off terminal block  
UTD-200I/12×10



CE RoHS REACH

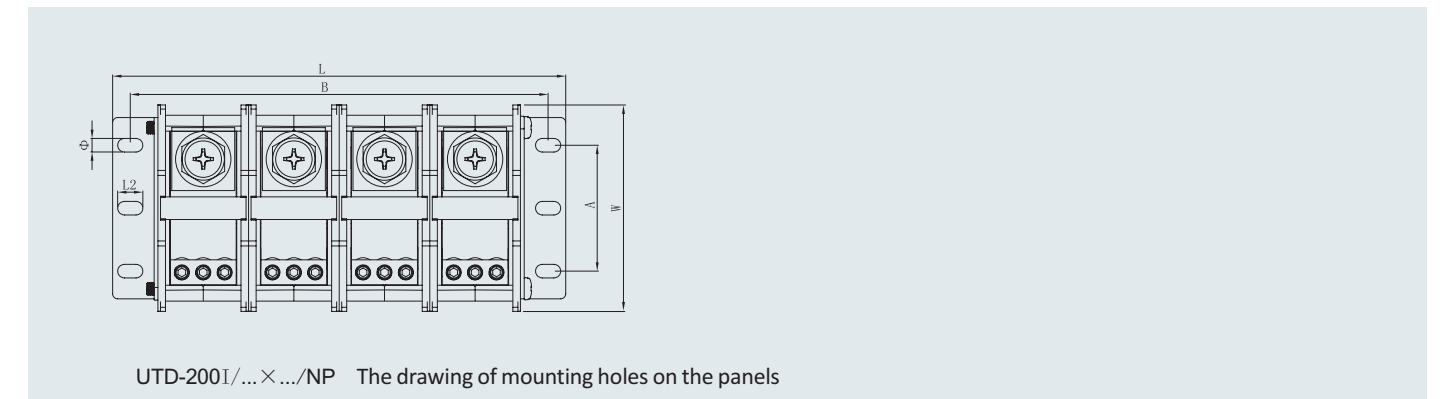
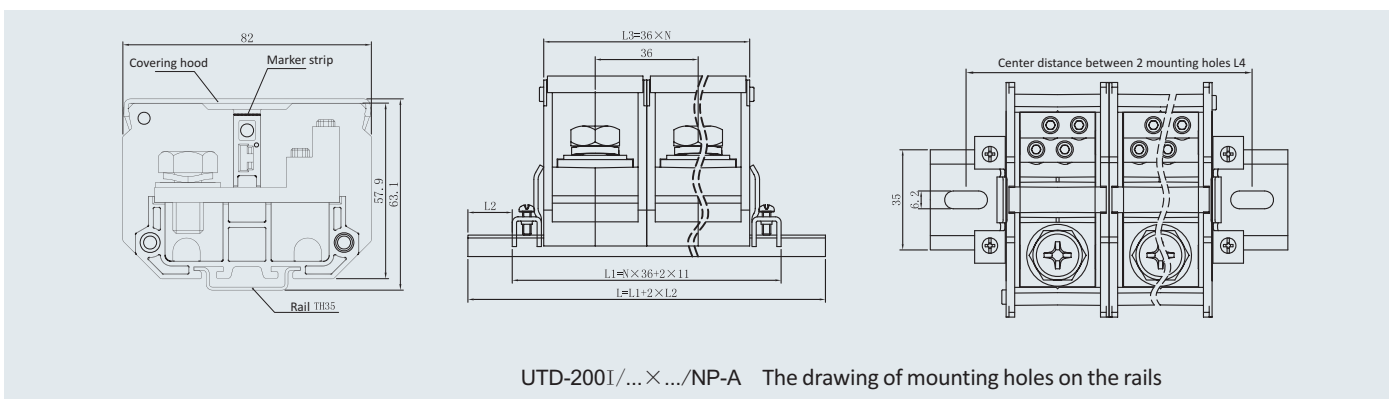
Dimensions		High-current tap-off terminal block UTD-200I/6×16		High-current tap-off terminal block UTD-200I/8×10		High-current tap-off terminal block UTD-200I/9×16		High-current tap-off terminal block UTD-200I/12×10		
Width/Thickness/Height	(mm)	82 / 36×N / 58		82 / 36×N / 58		82 / 36×N / 58		82 / 36×N / 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		22+36×N / 50 / 5.4		
Screw	(mm)	M10×20 (Philips recess screw)		M10×20 (Philips recess screw)		M10×20 (Philips recess screw)		M10×20 (Philips recess screw)		
Tightening torque	(Nm)	15-20		15-20		15-20		15-20		
Technical data										
Voltage	(V)	660		660		660		660		
Current	(A)	240		240		240		240		
Cross section	(mm <sup>2</sup> )	100		100		100		100		
Connection structure		1 in 6 out		1 in 8 out		1 in 9 out		1 in 12 out		
Connection capacity										
Cross section(in)	(mm <sup>2</sup> )	60-100		60-100		60-100		60-100		
Cross section(out)	(mm <sup>2</sup> )	4-16		2.5-10		4-16		2.5-10		
Blocks										
	Type	Order no.	Type	Order no.	Type	Order no.	Type	Order no.	Type	Order no.
Combined blocks-P.NO.	UTD-200 I / 6×16	391352	UTD-200 I / 8×10	391358	UTD-200 I / 9×16	391364	UTD-200 I / 12×10	391370		
	UTD-200 I / 6×16/2P	391353	UTD-200 I / 8×10/2P	391359	UTD-200 I / 9×16/2P	391365	UTD-200 I / 12×10/2P	391371		
	UTD-200 I / 6×16/3P	391354	UTD-200 I / 8×10/3P	391360	UTD-200 I / 9×16/3P	391366	UTD-200 I / 12×10/3P	391372		
	UTD-200 I / 6×16/4P	391355	UTD-200 I / 8×10/4P	391361	UTD-200 I / 9×16/4P	391367	UTD-200 I / 12×10/4P	391373		
	UTD-200 I / 6×16/5P	391356	UTD-200 I / 8×10/5P	391362	UTD-200 I / 9×16/5P	391368	UTD-200 I / 12×10/5P	391374		
	UTD-200 I / 6×16/6P	391357	UTD-200 I / 8×10/6P	391363	UTD-200 I / 9×16/6P	391369	UTD-200 I / 12×10/6P	391375		
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	
TH35-7.5L	101002	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	C25-10L	101003	
UTD-ZB	394006	UTD-ZB	394006	UTD-ZB	394006	UTD-ZB	394006	UTD-ZB	394006	
UTD-200 IF	395011	UTD-200 IF	395011	UTD-200 IF	395011	UTD-200 IF	395011	UTD-200 IF	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.

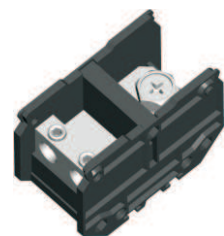
### For example:

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.



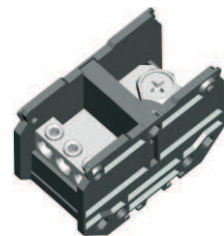
# UTD Barrier screw terminal block

High-current tap-off terminal block  
UTD-300I/2×35



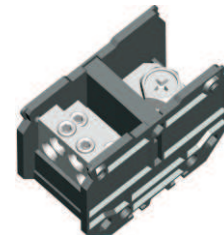
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High-current tap-off terminal block  
UTD-300I/3×25



CE RoHS REACH

High-current tap-off terminal block  
UTD-300I/4×25



CE RoHS REACH

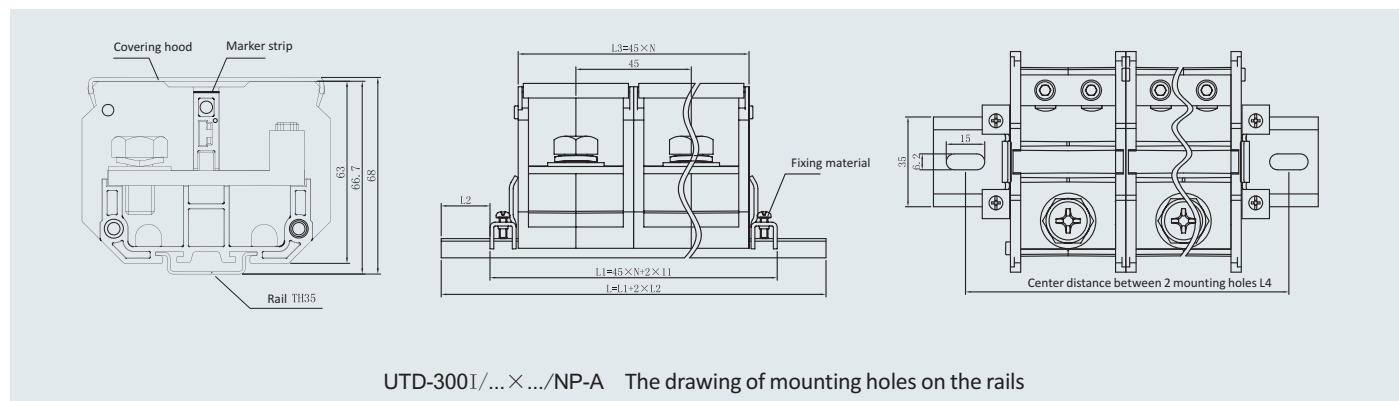
Dimensions		High-current tap-off terminal block UTD-300I/2×35		High-current tap-off terminal block UTD-300I/3×25		High-current tap-off terminal block UTD-300I/4×25	
Width/Thickness/Height	(mm)	86 / 45×N / 63		86 / 45×N / 63		86 / 45×N / 63	
Installation dimension: B/A/φ	(mm)	22+45×N / 50 / 5.4		22+45×N / 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 <sup>2</sup> )	150		150		150	
Connection structure		1 in 2 out		1 in 3 out		1 in 4 out	
Connection capacity							
Cross section(in)	(mm <sup>2</sup> )	100-150		100-150		100-150	
Cross section(out)	(mm <sup>2</sup> )	6-35		6-25		6-25	
Blocks							
	Type	Order no.	Type	Order no.	Type	Order no.	
Combined blocks-P NO.	UTD-300 I / 2×35	391376	UTD-300 I / 3×25	391382	UTD-300 I / 4×25	391388	
	UTD-300 I / 2×35/2P	391377	UTD-300 I / 3×25/2P	391383	UTD-300 I / 4×25/2P	391389	
	UTD-300 I / 2×35/3P	391378	UTD-300 I / 3×25/3P	391384	UTD-300 I / 4×25/3P	391390	
	UTD-300 I / 2×35/4P	391379	UTD-300 I / 3×25/4P	391385	UTD-300 I / 4×25/4P	391391	
	UTD-300 I / 2×35/5P	391380	UTD-300 I / 3×25/5P	391386	UTD-300 I / 4×25/5P	391392	
	UTD-300 I / 2×35/6P	391381	UTD-300 I / 3×25/6P	391387	UTD-300 I / 4×25/6P	391393	
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-300 IF	391089	UTD-300 IF	391089	UTD-300 IF	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.

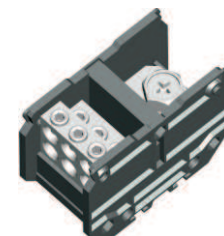
### For example:

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.



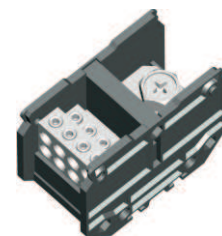
# UTD Barrier screw terminal block

High-current tap-off terminal block  
UTD-300I/6×25



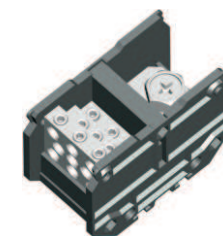
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High-current tap-off terminal block  
UTD-300I/8×16



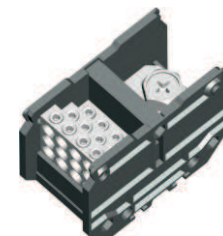
CE RoHS REACH

High-current tap-off terminal block  
UTD-300I/9×16



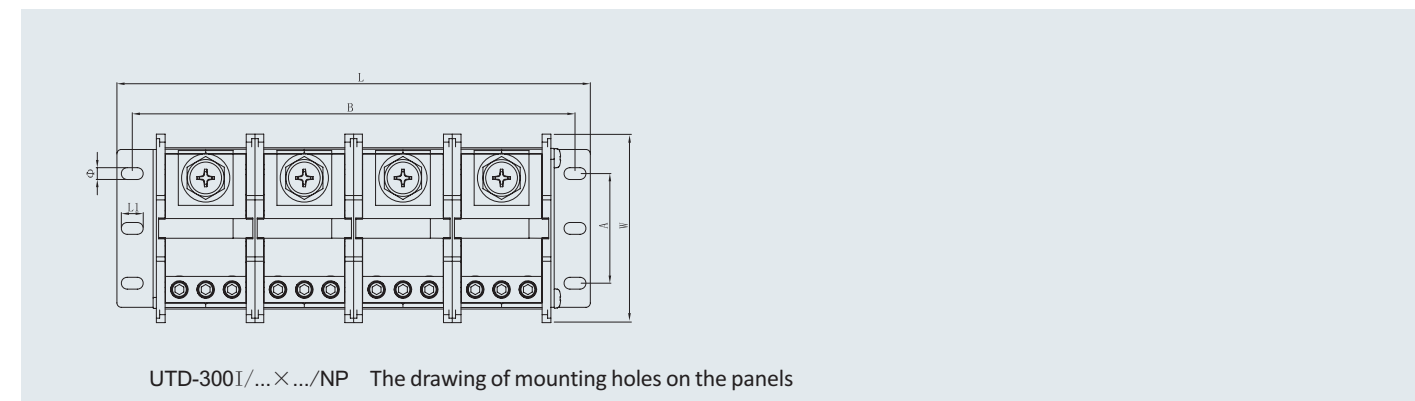
CE RoHS REACH

High-current tap-off terminal block  
UTD-300I/12×16



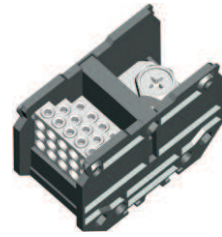
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Dimensions		High-current tap-off terminal block UTD-300I/6×25		High-current tap-off terminal block UTD-300I/8×16		High-current tap-off terminal block UTD-300I/9×16		High-current tap-off terminal block UTD-300I/12×16		
Width/Thickness/Height	(mm)	86 / 45×N / 63		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		22+45×N / 50 / 5.4		
Screw	(mm)	M10×20 (Philips recess screw)		M10×20 (Philips recess screw)		M10×20 (Philips recess screw)		M10×20 (Philips recess screw)		
Tightening torque	(Nm)	15-20		15-20		15-20		15-20		
Technical data										
Voltage	(V)	660		660		660		660		
Current	(A)	309		309		309		309		
Cross section	(mm <sup>2</sup> )	150		150		150		150		
Connection structure		1 in 6 out		1 in 8 out		1 in 9 out		1 in 12 out		
Connection capacity										
Cross section(in)	(mm <sup>2</sup> )	100-150		100-150		100-150		100-150		
Cross section(out)	(mm <sup>2</sup> )	6-25		4-16		4-16		4-16		
Blocks										
	Type	Order no.	Type	Order no.	Type	Order no.	Type	Order no.	Type	Order no.
Combined blocks-P NO.	UTD-300 I / 6×25	391394	UTD-300 I / 8×16	391400	UTD-300 I / 9×16	391406	UTD-300 I / 12×16	391412	UTD-300 I / 12×16	391412
	UTD-300 I / 6×25/2P	391395	UTD-300 I / 8×16/2P	391401	UTD-300 I / 9×16/2P	391407	UTD-300 I / 12×16/2P	391413	UTD-300 I / 12×16/2P	391413
	UTD-300 I / 6×25/3P	391396	UTD-300 I / 8×16/3P	391402	UTD-300 I / 9×16/3P	391408	UTD-300 I / 12×16/3P	391414	UTD-300 I / 12×16/3P	391414
	UTD-300 I / 6×25/4P	391397	UTD-300 I / 8×16/4P	391403	UTD-300 I / 9×16/4P	391409	UTD-300 I / 12×16/4P	391415	UTD-300 I / 12×16/4P	391415
	UTD-300 I / 6×25/5P	391398	UTD-300 I / 8×16/5P	391404	UTD-300 I / 9×16/5P	391410	UTD-300 I / 12×16/5P	391416	UTD-300 I / 12×16/5P	391416
	UTD-300 I / 6×25/6P	391399	UTD-300 I / 8×16/6P	391405	UTD-300 I / 9×16/6P	391411	UTD-300 I / 12×16/6P	391417	UTD-300 I / 12×16/6P	391417
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	
TH35-7.5L	101002	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	C25-10L	101003	
UTD-ZB	394006	UTD-ZB	394006	UTD-ZB	394006	UTD-ZB	394006	UTD-ZB	394006	
UTD-300 IF	391089	UTD-300 IF	391089	UTD-300 IF	391089	UTD-300 IF	391089	UTD-300 IF	391089	



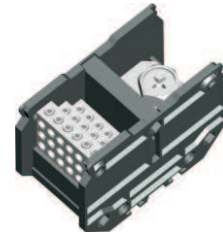
## UTD Barrier screw terminal block

High-current tap-off terminal block  
UTD-300I/15×10



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High-current tap-off terminal block  
UTD-300I/18×6



CE RoHS REACH

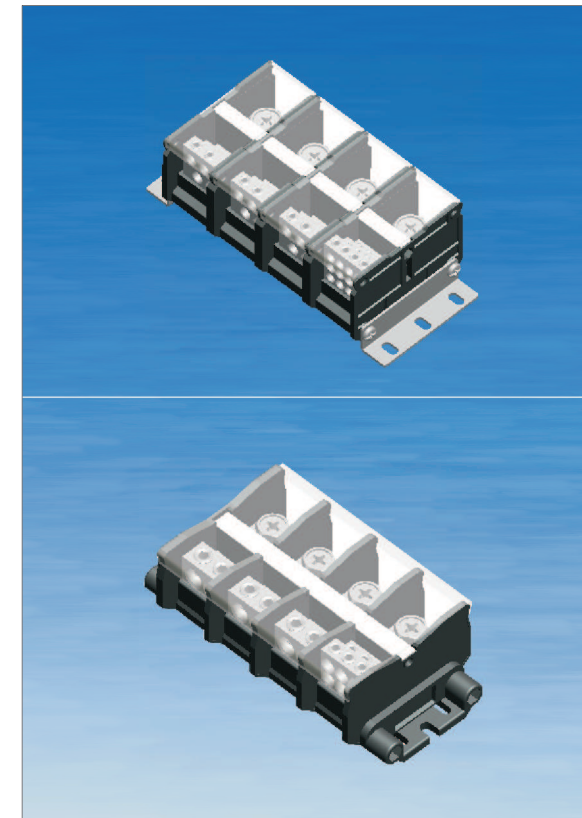
Dimensions		Technical data	
Width/Thickness/Height (mm)	86 / 45×N / 63	Voltage (V)	660
Installation dimension: B/A/φ (mm)	22+45×N / 50 / 5.4	Current (A)	309
Screw (mm)	M10×20 (Philips recess screw)	Cross section (mm <sup>2</sup> )	150
Tightening torque (Nm)	15-20	Connection structure	1 in 15 out
Connection capacity		Connection structure	
Cross section(in) (mm <sup>2</sup> )	100-150	1 in 18 out	1 in 18 out
Cross section(out) (mm <sup>2</sup> )	2.5-10	Connection capacity	
Cross section(out) (mm <sup>2</sup> )		Cross section(in) (mm <sup>2</sup> )	100-150
Cross section(out) (mm <sup>2</sup> )		Cross section(out) (mm <sup>2</sup> )	1.5-6
Blocks		Blocks	
Combined blocks-P NO.	Type Order no.	Type Order no.	Type Order no.
	UTD-300 I / 15×10 391418	UTD-300 I / 18×6 391424	UTD-300 I / 18×6 391424
	UTD-300 I / 15×10/2P 391419	UTD-300 I / 18×6/2P 391425	UTD-300 I / 18×6/2P 391425
	UTD-300 I / 15×10/3P 391420	UTD-300 I / 18×6/3P 391426	UTD-300 I / 18×6/3P 391426
	UTD-300 I / 15×10/4P 391421	UTD-300 I / 18×6/4P 391427	UTD-300 I / 18×6/4P 391427
	UTD-300 I / 15×10/5P 391422	UTD-300 I / 18×6/5P 391428	UTD-300 I / 18×6/5P 391428
	UTD-300 I / 15×10/6P 391423	UTD-300 I / 18×6/6P 391429	UTD-300 I / 18×6/6P 391429
Mounting rail		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	
Marker strip for the combination of N terminals	UTD-ZB 394006	UTD-ZB 394006	UTD-ZB 394006
Covering hood		Covering hood	
For dust-proof encapsulation, makes electrical isolation possible.	UTD-300 IF 391089	UTD-300 IF 391089	UTD-300 IF 391089

## UTD Barrier screw terminal block

Modular terminal block  
(three-phase four-wire)  
UTD-150I4/6

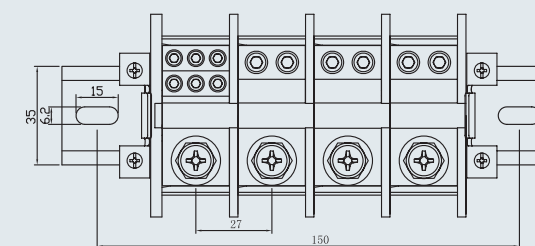


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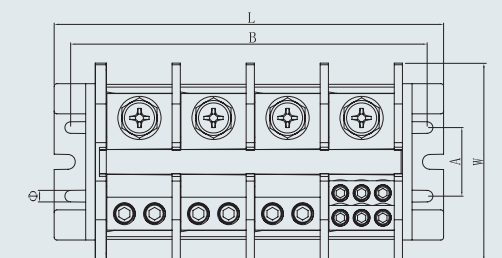


Dimensions		Technical data	
Width/Thickness/Height (mm)	86 / 112 / 45	Voltage (V)	660
Screw (mm)	M8×12 (Philips recess screw)	Current (A)	175
Tightening torque (Nm)	8-10	Cross section (mm <sup>2</sup> )	60
Connection capacity		Connection capacity	
Cross section(in) (mm <sup>2</sup> )	22-60	Cross section(in) (mm <sup>2</sup> )	22-60
Cross section(out) (mm <sup>2</sup> )	4-16	Cross section(out) (mm <sup>2</sup> )	4-16
Blocks		Blocks	
Combined blocks-P NO.	Type Order no.	Type Order no.	Type Order no.
	UTD-150 I 4/6 391430	UTD-150 I 4/6 391430	UTD-150 I 4/6 391430
Mounting rail		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	
Marker strip for the combination of N terminals	UTD-ZB 394006	UTD-ZB 394006	UTD-ZB 394006
Covering hood		Covering hood	
For dust-proof encapsulation, makes electrical isolation possible.	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.



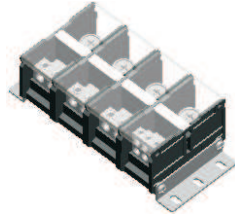
UTD-150I 4/6-A The drawing of mounting holes on the rails



UTD-150I 4/6 The drawing of mounting holes on the panels

## UTD Barrier screw terminal block

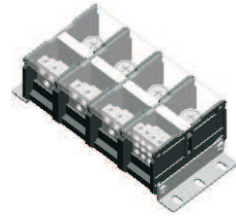
Modular terminal block  
(three-phase four-wire)  
**UTD-200 I 4/6**



Modular terminal block  
(three-phase four-wire)  
**UTD-200 I 4/9**



Modular terminal block  
(three-phase four-wire)  
**UTD-200 I 4/12**



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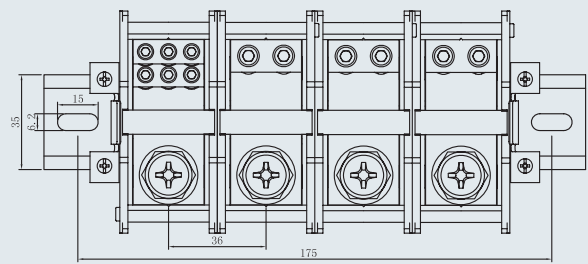
CE RoHS REACH

CE RoHS REACH

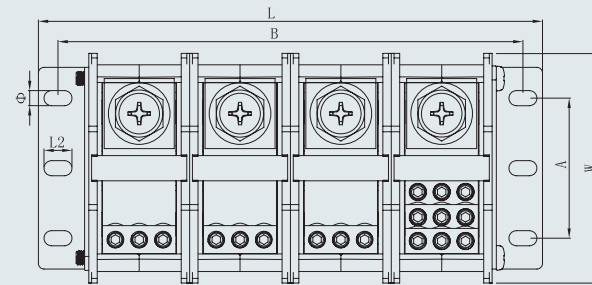
Dimensions		CE RoHS REACH		CE RoHS REACH		CE RoHS REACH	
Width/Thickness/Height	(mm)	82 / 147 / 58	82 / 147 / 58	82 / 147 / 58	82 / 147 / 58	82 / 147 / 58	82 / 147 / 58
Screw	(mm)	M8×12 (Philips recess screw)	M8×12 (Philips recess screw)	M8×12 (Philips recess screw)	M8×12 (Philips recess screw)	M8×12 (Philips recess screw)	M8×12 (Philips recess screw)
Tightening torque	(Nm)	15-20	15-20	15-20	15-20	15-20	15-20
Technical data		CE RoHS REACH		CE RoHS REACH		CE RoHS REACH	
Voltage	(V)	660	660	660	660	660	660
Current	(A)	240	240	240	240	240	240
Cross section	(mm <sup>2</sup> )	100	100	100	100	100	100
Connection capacity		CE RoHS REACH		CE RoHS REACH		CE RoHS REACH	
Cross section(in)	(mm <sup>2</sup> )	60-100	60-100	60-100	60-100	60-100	60-100
Cross section(out)	(mm <sup>2</sup> )	6-25	4-16	4-16	4-16	4-16	4-16
Blocks	Type	Order no.	Type	Order no.	Type	Order no.	Order no.
Combined blocks-P NO.	UTD-200 I 4/6	391431	UTD-200 I 4/9	391432	UTD-200 I 4/12	391433	391433
Mounting rail	Can be installed on the rails both and						
	TH35-7.5	102001	TH35-7.5	102001	TH35-7.5	102001	102001
	TH35-15	102005	TH35-15	102005	TH35-15	102005	102005
	TH35-7.5L	101002	TH35-7.5L	101002	TH35-7.5L	101002	101002
	C25-10L	101003	C25-10L	101003	C25-10L	101003	101003
Marker strip	Marker strip for the combination of N terminals						
	UTD-ZB	394006	UTD-ZB	394006	UTD-ZB	394006	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	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.



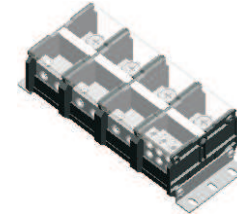
UTD-200 I 4/X-A The drawing of mounting holes on the rails



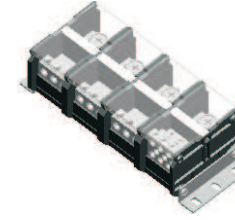
UTD-200 I 4/X The drawing of mounting holes on the panels

## UTD Barrier screw terminal block

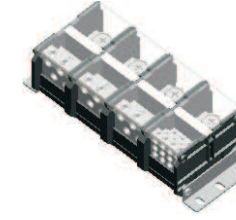
Modular terminal block  
(three-phase four-wire)  
**UTD-300 I 4/6**



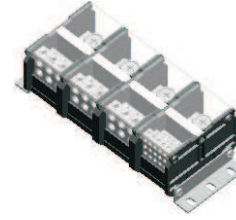
Modular terminal block  
(three-phase four-wire)  
**UTD-300 I 4/9**



Modular terminal block  
(three-phase four-wire)  
**UTD-300 I 4/12**



Modular terminal block  
(three-phase four-wire)  
**UTD-300 I 4/18**



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CE RoHS REACH

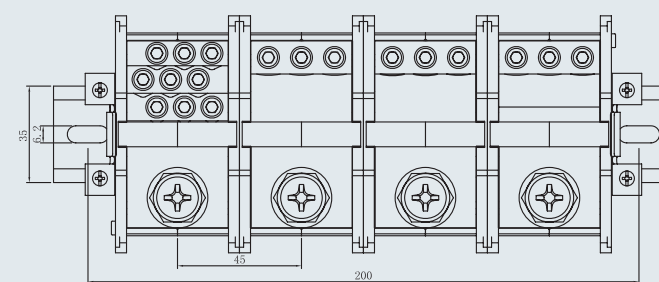
CE RoHS REACH

CE RoHS REACH

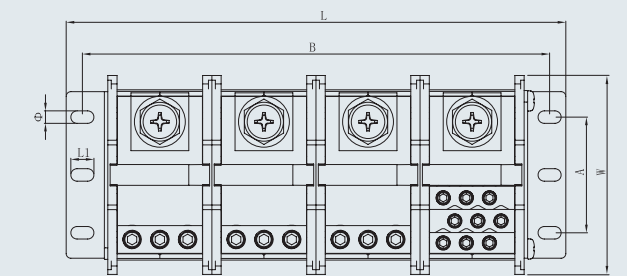
Dimensions		CE RoHS REACH		CE RoHS REACH		CE RoHS REACH		CE RoHS REACH	
Width/Thickness/Height	(mm)	86 / 183 / 63	86 / 183 / 63	86 / 183 / 63	86 / 183 / 63	86 / 183 / 63	86 / 183 / 63	86 / 183 / 63	86 / 183 / 63
Screw	(mm)	M10×20 (Philips recess screw)	M10×20 (Philips recess screw)	M10×20 (Philips recess screw)	M10×20 (Philips recess screw)	M10×20 (Philips recess screw)	M10×20 (Philips recess screw)	M10×20 (Philips recess screw)	M10×20 (Philips recess screw)
Tightening torque	(Nm)	15-20	15-20	15-20	15-20	15-20	15-20	15-20	15-20
Technical data		CE RoHS REACH		CE RoHS REACH		CE RoHS REACH		CE RoHS REACH	
Voltage	(V)	660	660	660	660	660	660	660	660
Current	(A)	309	309	309	309	309	309	309	309
Cross section	(mm <sup>2</sup> )	150	150	150	150	150	150	150	150
Connection capacity		CE RoHS REACH		CE RoHS REACH		CE RoHS REACH		CE RoHS REACH	
Cross section(in)	(mm <sup>2</sup> )	100-150	100-150	100-150	100-150	100-150	100-150	100-150	100-150
Cross section(out)	(mm <sup>2</sup> )	6-35	6-25	6-25	6-25	6-25	6-25	6-25	6-25
Blocks	Type	Order no.	Type	Order no.	Type	Order no.	Type	Order no.	Order no.
Combined blocks-P 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	391437
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	102001
	TH35-15	102005	TH35-15	102005	TH35-15	102005	TH35-15	102005	102005
	TH35-7.5L	101002	TH35-7.5L	101002	TH35-7.5L	101002	TH35-7.5L	101002	101002
	C25-10L	101003	C25-10L	101003	C25-10L	101003	C25-10L	101003	101003
Marker strip	Marker strip for the combination of N terminals								
	UTD-ZB	394006	UTD-ZB	394006	UTD-ZB	394006	UTD-ZB	394006	394006
Covering hood	For dust-proof encapsulation, makes electrical isolation possible.								
	UTD-300 I F	391089	UTD-300 I F	391089	UTD-300 I F	391089	UTD-300 I F	391089	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

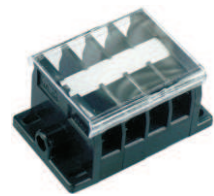


UTD-300 I 4/X The drawing of mounting holes on the panels

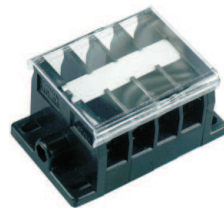
# UTD Barrier screw terminal block

# UTD Barrier screw terminal block

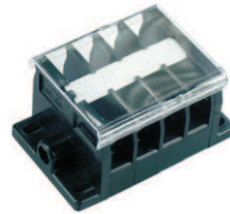
Modular terminal block  
UTD-10



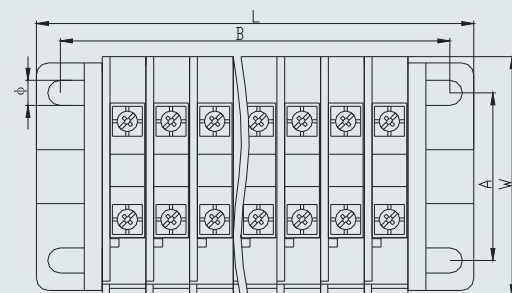
Modular terminal block  
UTD-15



Modular terminal block  
UTD-24

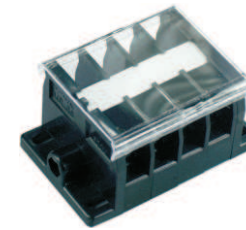


CE RoHS REACH		CE RoHS REACH		CE RoHS REACH			
<b>Dimensions</b>		See drawing 1		See drawing 1			
Width/Thickness/Height (mm)	40 / 22+7.3×N / 31	40 / 22+8×N / 31	40 / 22+8×N / 31	40 / 22+9.5×N / 31	40 / 22+9.5×N / 31		
Installation dimension: B/A/φ (mm)	14+7.3×N / 28 / 4.2	14+8×N / 28 / 4.2	14+8×N /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

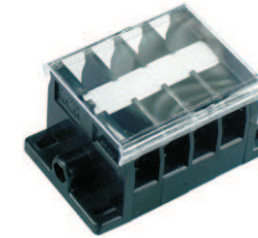


Drawing 1

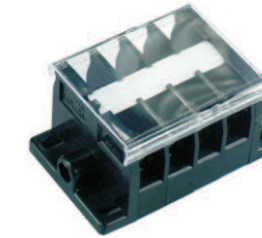
Modular terminal block  
UTD-32



Modular terminal block  
UTD-41



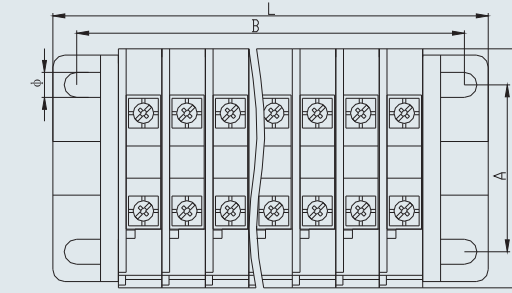
Modular terminal block  
UTD-41J



Modular terminal block  
UTD-63



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



Drawing 1

# UTD Barrier screw terminal block

Modular terminal block  
**UTD-63A**



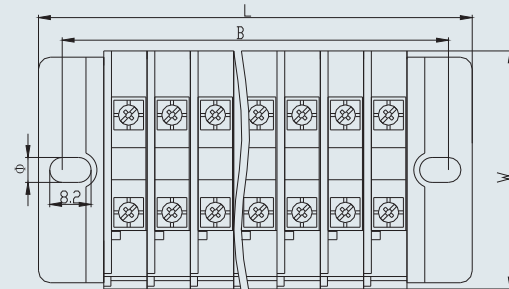
Modular terminal block  
**UTD-100**



Modular terminal block  
**UTD-100I**



		UL us CE RoHS REACH	CE RoHS REACH	CE RoHS REACH		
<b>Dimensions</b>		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		
<b>Technical data</b>						
Voltage	(V)	660	660	660		
Current	(A)	63	130	130		
Cross section	(mm <sup>2</sup> )	16	38	38		
<b>Connection capacity</b>						
Single-strand conductors	(mm <sup>2</sup> )	5.5-16	22-38	22-38		
Multi-strand conductors	(mm <sup>2</sup> )	5.5-16	22-38	22-38		
<b>Blocks</b>						
	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
<b>Mounting plate</b>						
For combination of terminals	UTD-63AGA	392123	UTD-100/150GA	392107	UTD-100I GA1	392139
					UTD-100I GA2	392148
<b>Marker strip</b>						
Marker strip for the combination of N terminals	UTD-ZB	394006	UTD-ZB	394006	UTD-ZB	394006
<b>Covering hood</b>						
For dust-proof encapsulation, makes electrical isolation possible.	JF5-2.5S3F	055005	UTD-100/150F	395004	UTD-100I F	395010



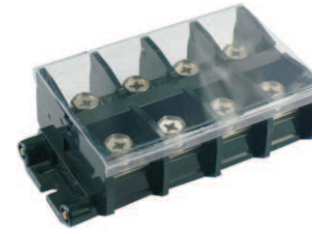
Drawing 2

# UTD Barrier screw terminal block

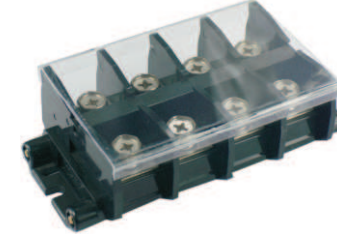
Modular terminal block  
**UTD-150**



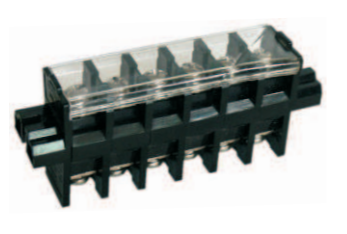
Modular terminal block  
**UTD-200**



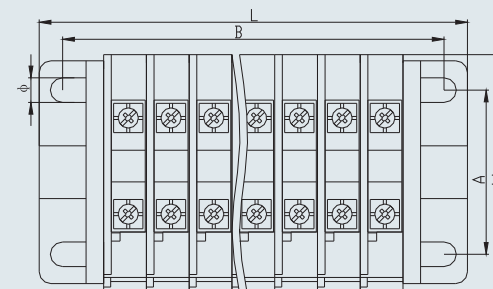
Modular terminal block  
**UTD-300**



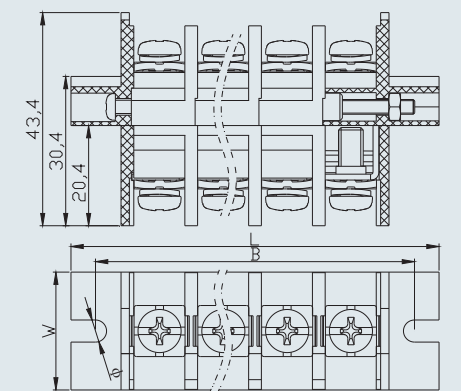
Feed-through modular terminal block  
**UTD-41C**



		CE RoHS REACH	CE RoHS REACH	CE RoHS REACH	CE RoHS REACH	
<b>Dimensions</b>		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	
<b>Technical data</b>						
Voltage	(V)	660	660	660	660	
Current	(A)	175	240	309	50	
Cross section	(mm <sup>2</sup> )	60	100	150	8	
<b>Connection capacity</b>						
Single-strand conductors	(mm <sup>2</sup> )	22-60	60-100	100-150	3.5-8	
Multi-strand conductors	(mm <sup>2</sup> )	22-60	60-100	100-150	3.5-8	
<b>Blocks</b>						
	Type	Order no.	Type	Order no.	Type	Order no.
	UTD-150/2P	391148	UTD-200/2P	391154	UTD-300/2P	391160
	UTD-150/3P	391149	UTD-200/3P	391155	UTD-300/3P	391161
	UTD-150/4P	391150	UTD-200/4P	391156	UTD-300/4P	391162
	UTD-150/5P	391151	UTD-200/5P	391157	UTD-300/5P	391163
	UTD-150/6P	391152	UTD-200/6P	391158	UTD-300/6P	391164
	UTD-150/10P	391153	UTD-200/10P	391159	UTD-300/10P	391165
					UTD-41C/2P	391243
					UTD-41C/3P	391244
					UTD-41C/4P	391069
					UTD-41C/5P	391245
					UTD-41C/6P	391070
					UTD-41C/7P	391246
					UTD-41C/8P	391247
					UTD-41C/9P	391248
					UTD-41C/10P	391249
<b>Mounting plate</b>						
For combination of terminals	UTD-100/150GA	392107	UTD-200/300GA	392008	UTD-200/300GA	392008
					UTD-41CGA1	392133
					UTD-41CGA2	392134
<b>Marker strip</b>						
Marker strip for the combination of N terminals	UTD-ZB	394006	UTD-ZB	394006	UTD-ZB	394006
<b>Covering hood</b>						
For dust-proof encapsulation, makes electrical isolation possible.	UTD-100/150F	395004	UTD-200/300F	395005	UTD-200/300F	395005
					UTD-41CF	395012



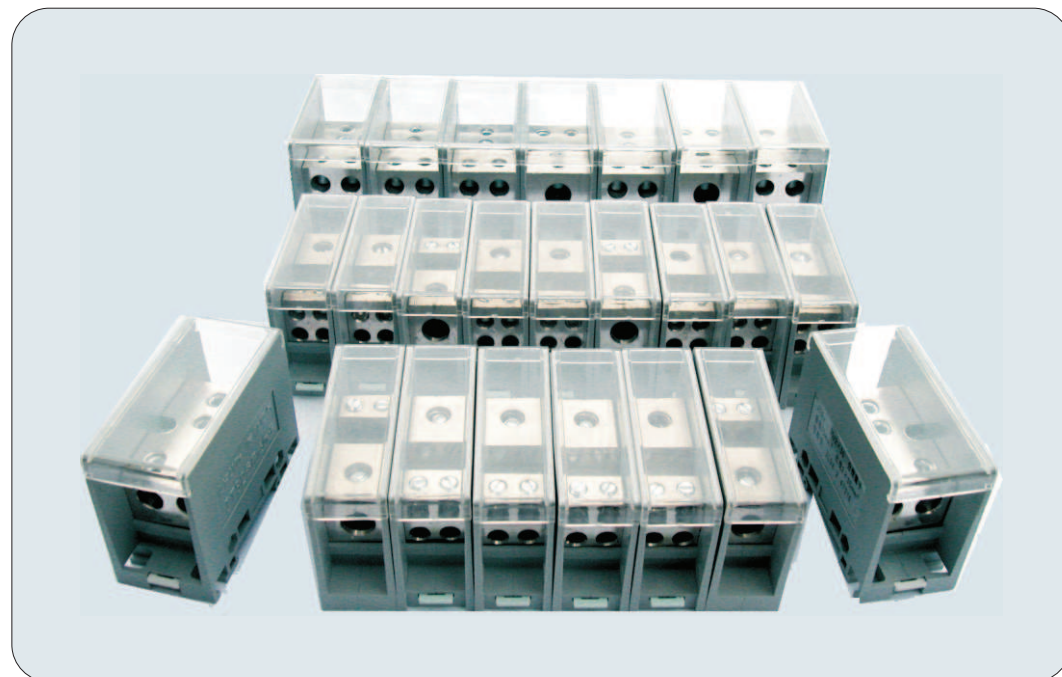
Drawing 1



Drawing 3



## 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<sup>2</sup>~300mm<sup>2</sup>. 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.

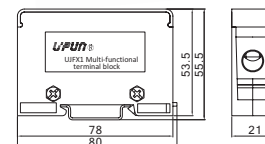
### Mounting

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

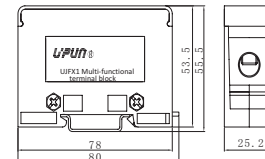
### Notes:

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

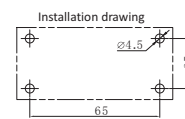
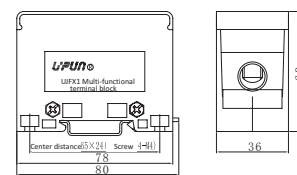
### UJFX1-35 (21)



### UJFX1-35 (25.2)



### UJFX1-70



Type	Connection structure	Cross section (mm <sup>2</sup> )	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, out 1.5-4 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	in 16, out 4-16 in 6, out 1.5-6	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, out 10/23	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, out 10	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 6 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

Type	Connection structure	Cross section (mm <sup>2</sup> )	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

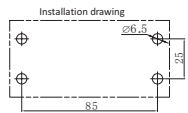
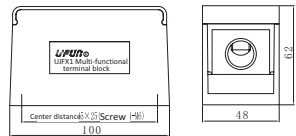
For mounting on TH35-7.5 rails

Type	Connection structure	Cross section (mm <sup>2</sup> )	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, out 10/21	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
UJFX1-95B/2×50	1 in 2 out, tap-off terminal	in 95, out 10-50, in barrier way	78×36×60	in M10, out M8	in 25, out 22	141021
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	141024
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	out 22	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 Multi-functional trunk line terminal block

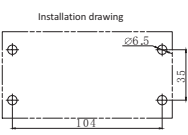
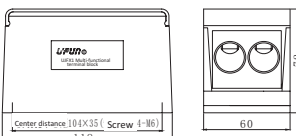
### UJFX1-120



Type	Connection structure	Cross section (mm <sup>2</sup> )	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, out M10/M8/M6	in 26, out 11/26	141075

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

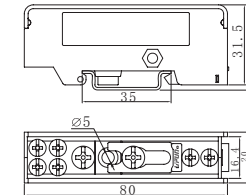
### UJFX1-240



Type	Connection structure	Cross section (mm <sup>2</sup> )	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, out 10-50	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		141080

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

## UJFX1 Multi-functional trunk line terminal block



Type	Connection structure	Cross section (mm <sup>2</sup> )	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 (mm <sup>2</sup> )	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, out 12/22	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, out 12/22	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, out 15/28	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, out 15/28	141048

For mounting on TH35-7. 5 rails

Note 1:

TF: with covering hood



Type	Connection structure	Cross section (mm <sup>2</sup> )	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<sup>2</sup>

### Mounting

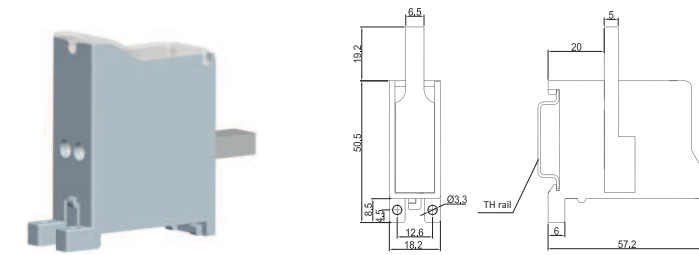
- Two options:
1. Directly mounted in the mounting panel via screw.
  2. Be mounted on the TH35-7.5 DIN rail.

### 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

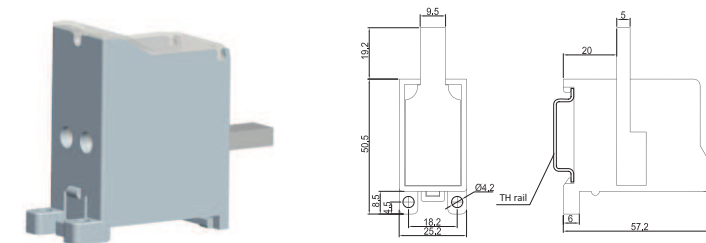
## UJFX1-63

Type	Connection structure	Cross section(mm <sup>2</sup> )	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

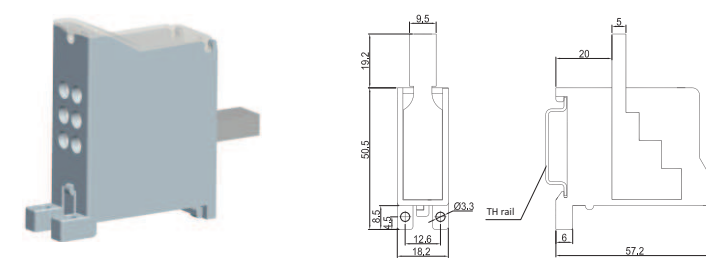


## UJFX1-100

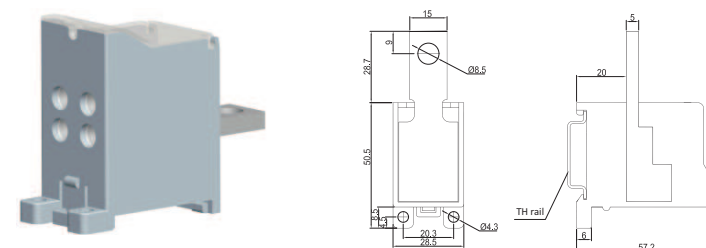
Type	Connection structure	Cross section(mm <sup>2</sup> )	Dimensions(W/T/H)mm	Screw thread	Stripping length	Order no.
UJFX1-100/2×16	1 in 2 out, tap-off terminal	pin-type in, out 4-16	69.7×25.2×57.2	out M5	out 20	141181
UJFX1-100/3×16	1 in 3 out, tap-off terminal	pin-type in, out 4-16	69.7×25.2×57.2	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 <sup>2</sup> )	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



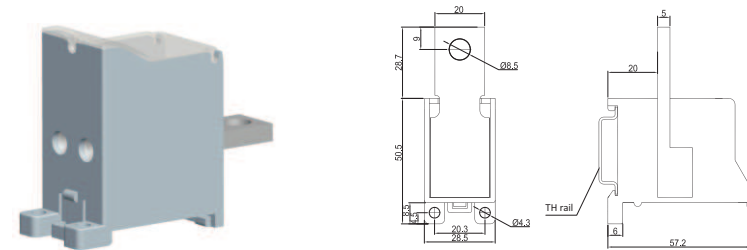
Type	Connection structure	Cross section (mm <sup>2</sup> )	Dimensions(W/T/H)mm	Screw thread	Stripping length	Order no.
UJFX1-100/2×25	1 in 2 out, tap-off terminal	in 10-35, out 6-25	79.2×28.5×57.2	out M8	out 20	141205
UJFX1-100/3×16N	1 in 3 out, tap-off terminal	in 10-35, out 4-16	79.2×28.5×57.2	out 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 Breaker trunk line terminal block

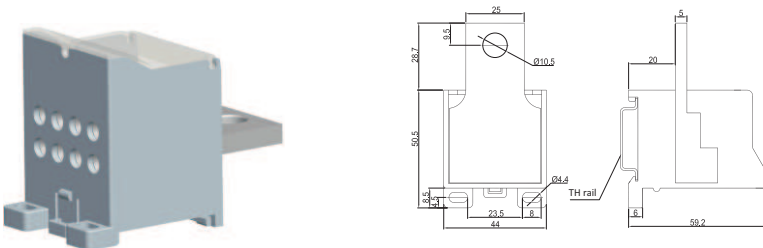
### UJFX1-250

Type	Connection structure	Cross section(mm <sup>2</sup> )	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

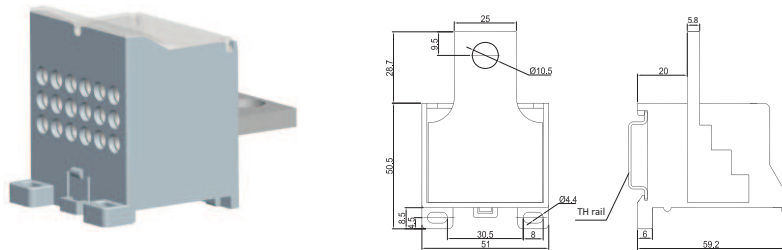


### UJFX1-400

Type	Connection structure	Cross section(mm <sup>2</sup> )	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

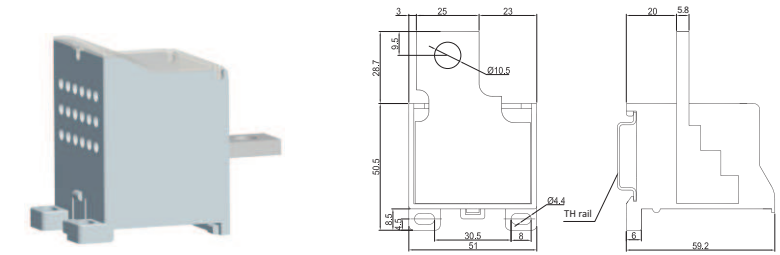


Type	Connection structure	Cross section(mm <sup>2</sup> )	Dimensions(W/T/H)mm	Screw thread	Stripping length	Order no.
UJFX1-400/16×16	1 in 16 out, tap-off terminal	in 25-70, out 4-16	79.2×51×59.2	out M5	out 11/21/31	141222
UJFX1-400/18×16	1 in 18 out, tap-off terminal	in 25-70, out 4-16	79.2×51×59.2	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

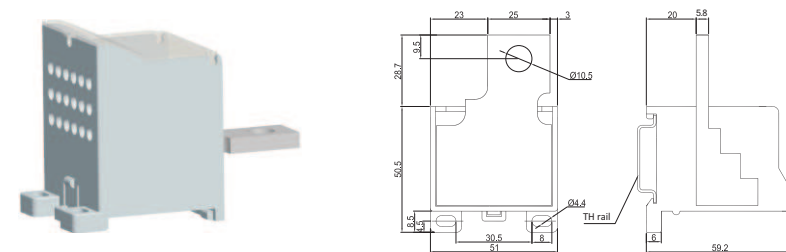


## UJFX1 Breaker trunk line terminal block

Type	Connection structure	Cross section(mm <sup>2</sup> )	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

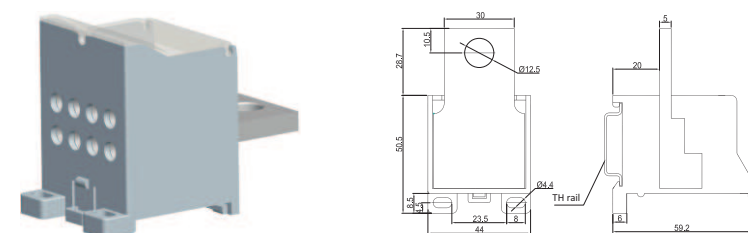


Type	Connection structure	Cross section(mm <sup>2</sup> )	Dimensions(W/T/H)mm	Screw thread	Stripping length	Order no.
UJFX1-400/16×16(Left)	1 in 16 out, tap-off terminal	in 25-70, out 4-16	79.2×51×59.2	out M5	out 11/21/31	141239
UJFX1-400/18×16(Left)	1 in 18 out, tap-off terminal	in 25-70, out 4-16	79.2×51×59.2	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

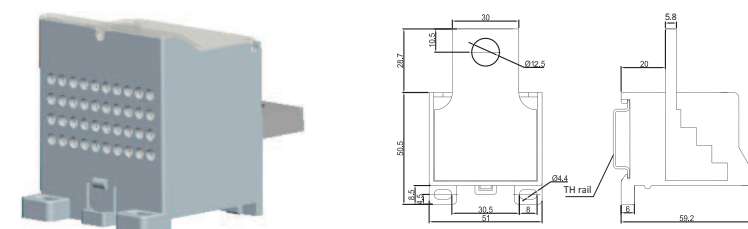


### UJFX1-600

Type	Connection structure	Cross section (mm <sup>2</sup> )	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 (mm <sup>2</sup> )	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



## 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<sup>2</sup>/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



CE		CE		
<b>Technical data</b>				
Voltage (V)	1000	1000	1000	
Current (A)	150	150	150	
Cross section (mm <sup>2</sup> )	50	50	50	
Connection capacity (mm <sup>2</sup> )	Trunk line 16-50, branch line 6-35		Trunk line 16-50, branch line 6-35	
Stripping length (mm)	25	25	25	25
Screw	M8	M8	M8	M8
Tightening torque (Nm)	12	12	12	12

Additional data		1-pos.			3-pos.			5-pos.					
Position		1-pos.	3-pos.	5-pos.	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	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			1 trunk line,2 branch lines					
Installation L × Φ installation hole (mm)		50 × Φ4.4			50 × Φ4.4			50 × Φ4.4					
<b>Terminal block</b>		<b>Type</b>			<b>Order no.</b>			<b>Type</b>			<b>Order no.</b>		
		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



CE		CE		
<b>Rated data</b>				
Voltage (V)	1000	1000	1000	
Current (A)	192	192	192	
Cross section (mm <sup>2</sup> )	70	70	70	
Connection capacity (mm <sup>2</sup> )	Trunk line 25-70, branch line 10-50		Trunk line 25-70, branch line 10-50	
Stripping length (mm)	30	30	30	30
Screw	M8	M8	M8	M8
Tightening torque (Nm)	20	20	20	20

Technical data		1-pos.			3-pos.			5-pos.					
Position		1-pos.	3-pos.	5-pos.	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	44 / 66 / 71	126 / 66 / 71	208 / 66 / 71			
Connection structure		1 trunk line,1 branch line			1 trunk line,2 branch lines			1 trunk line,2 branch lines					
Installation L × Φ installation hole (mm)		54 × Φ6.4			54 × Φ6.4			54 × Φ6.4					
<b>Terminal block</b>		<b>Type</b>			<b>Order no.</b>			<b>Type</b>			<b>Order no.</b>		
		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		

## UJTF1 T-shape trunk line branch terminal block

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



CE

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

Additional data			
Position	1-pos.	3-pos.	5-pos.
Dimensions(W/T/H) (mm)	48 / 66 / 72.1	134 / 66 / 72.1	220 / 66 / 72.1
Connection structure	1 trunk line, 1 branch line		
Installation L × Φ installation hole (mm)	54 × Φ 6.4		

Terminal block	Type	Order no.
	UJTF1-95/70	131053
	UJTF1-95×3/70	131054
	UJTF1-95×5/70	131055

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



CE

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

Additional data			
Position	1-pos.	3-pos.	5-pos.
Dimensions(W/T/H) (mm)	48 / 66 / 72.1	134 / 66 / 72.1	220 / 66 / 72.1
Connection structure	1 trunk line, 2 branch lines		
Installation L × Φ installation hole (mm)	54 × Φ 6.4		

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

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



CE

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

Additional data			
Position	1-pos.	3-pos.	5-pos.
Dimensions(W/T/H) (mm)	66 / 94 / 99.6	186 / 94 / 99.6	306 / 94 / 99.6
Connection structure	1 trunk line, 1 branch line		
Installation L × Φ installation hole (mm)	82 × Φ 6.4		

Terminal block	Type	Order no.
	UJTF1-185/150	131059
	UJTF1-185×3/150	131060
	UJTF1-185×5/150	131061

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



CE

Voltage (V)	1000
Current (A)	353
Cross section (mm <sup>2</sup> )	185
Connection capacity (mm <sup>2</sup> )	Trunk line 35-185, branch line 25-95
Stripping length (mm)	30
Screw	M12
Tightening torque (Nm)	25

Additional data			
Position	1-pos.	3-pos.	5-pos.
Dimensions(W/T/H) (mm)	66 / 94 / 99.6	186 / 94 / 99.6	306 / 94 / 99.6
Connection structure	1 trunk line, 2 branch lines		
Installation L × Φ installation hole (mm)	82 × Φ 6.4		

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

## UJTF1 T-shape trunk line branch terminal block

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



CE

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

Additional data			
Position	1-pos.	3-pos.	5-pos.
Dimensions(W/T/H) (mm)	72 / 106 / 108.6	202 / 106 / 108.6	332 / 106 / 108.6
Connection structure	1 trunk line, 1 branch line		
Installation L × Φ installation hole (mm)	94 × 58.6 × Φ 6.4		

Terminal block	Type	Order no.
	UJTF1-240/185	131035
	UJTF1-240×3/185	131036
	UJTF1-240×5/185	131037

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



CE

Voltage (V)	1000
Current (A)	415
Cross section (mm <sup>2</sup> )	240
Connection capacity (mm <sup>2</sup> )	Trunk line 50-240, branch line 35-150
Stripping length (mm)	50
Screw	M12
Tightening torque (Nm)	25

Additional data			
Position	1-pos.	3-pos.	5-pos.
Dimensions(W/T/H) (mm)	72 / 106 / 108.6	202 / 106 / 108.6	332 / 106 / 108.6
Connection structure	1 trunk line, 2 branch lines		
Installation L × Φ installation hole (mm)	94 × 58.6 × Φ 6.4		

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

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



CE

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

Additional data			
Position	1-pos.	3-pos.	5-pos.
Dimensions(W/T/H) (mm)	66 / 94 / 99.6	186 / 94 / 99.6	306 / 94 / 99.6
Connection structure	1 trunk line, 1 branch line		
Installation L × Φ installation hole (mm)	82 × Φ 6.4		

Terminal block	Type	Order no.
	UJTF1-185/150	131059
	UJTF1-185×3/150	131060
	UJTF1-185×5/150	131061

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



CE

Voltage (V)	1000
Current (A)	353
Cross section (mm <sup>2</sup> )	185
Connection capacity (mm <sup>2</sup> )	Trunk line 35-185, branch line 25-95
Stripping length (mm)	30
Screw	M12
Tightening torque (Nm)	25

Additional data			
Position	1-pos.	3-pos.	5-pos.
Dimensions(W/T/H) (mm)	66 / 94 / 99.6	186 / 94 / 99.6	306 / 94 / 99.6
Connection structure	1 trunk line, 2 branch lines		
Installation L × Φ installation hole (mm)	82 × Φ 6.4		

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