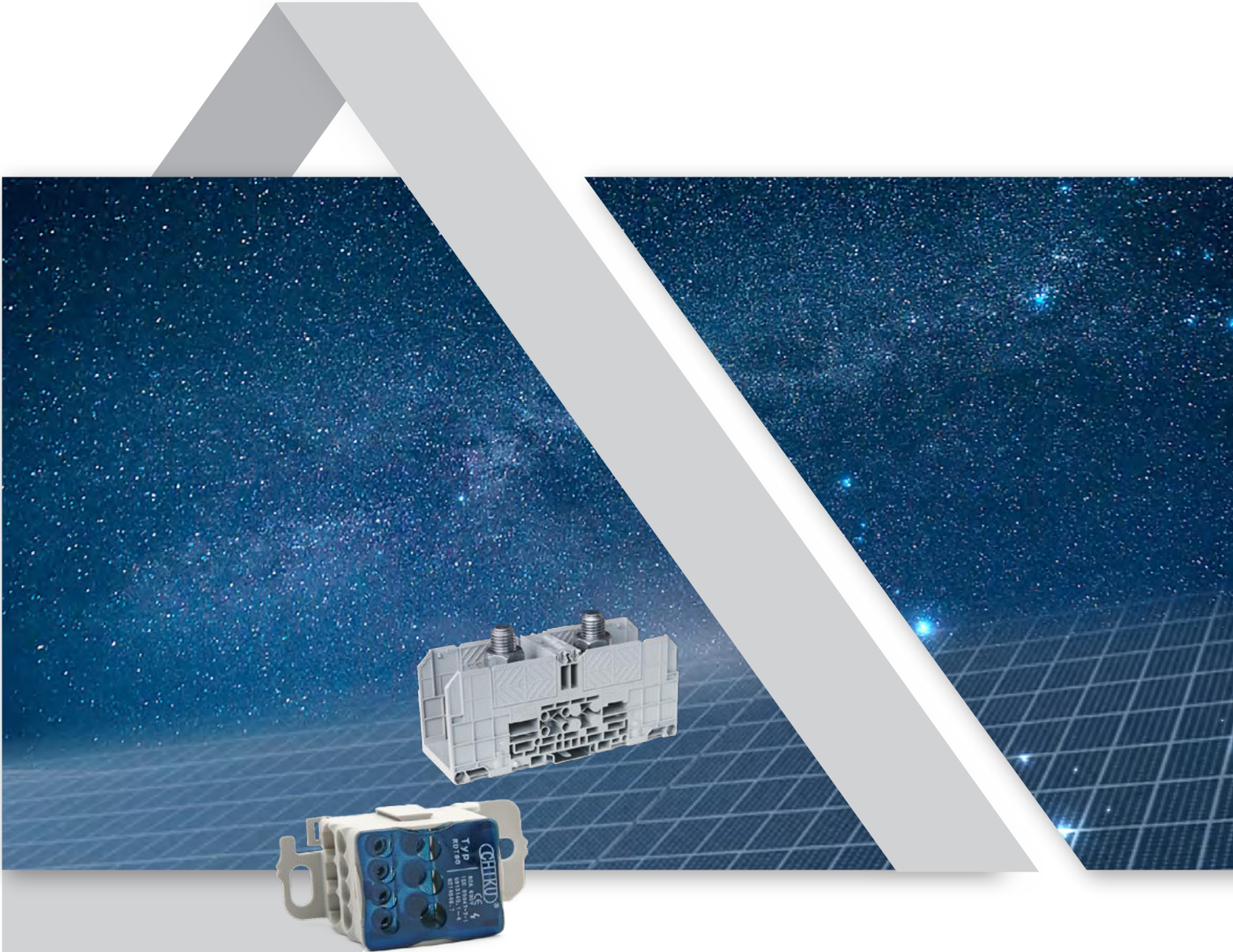


For more info, please contact us. 



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► SPRING TERMINAL BLOCKS

Electrical connection system selection guide

All images are reference only, any change without notification previously. All details and data subject to our final confirmation.



Personnel: More than 500 employees, of which R&D engineers account for 15%

Service network: 6 direct marketing and service centers in Shanghai, Shenzhen, Dongguan, Suzhou, Beijing and Nanjing

Design and manufacture: Full-chain production of product design, mold design and manufacturing, stamping, turning, injection molding, assembly and testing, with independent intellectual property

Certificates and systems: National high-tech enterprises, provincial scientific research centers, CNAS accredited laboratories, ISO9001, etc. Three systems in one, UL, CE, CQC and other certifications

Quality Policy:

Rigorous and realistic, Excellent quality
Excellent service, Sustainable development

COMPANY MISSION

We are committed to providing professional electrical connection solutions for our partners

COMPANY VALUE

Same goal,same ideal,
fighting together !



+
SOME
DISPLAY
PICTURES

COMPANY VISION

we are committed to keeping China's electric connection technology in step with the world.
Create better return on investment and experience for global customers.



Absorption Innovation • Sincere Trust • Independent Manufacturing

Industrial Automation

Industrial automation is the future trend which produce products by using auto control, auto adjustment device instead of manual operation.

Power

The safety, stability, and sufficient supply of electricity are important guarantees for the comprehensive, coordinated, and sustainable development of the national economy.

Mechanical Manufacture

Mechanical manufacture mainly includes power machinery, lifting and transportation machinery, chemical machinery, machine tools, and other mechanical equipment, which providing advanced equipment for the entire national economy.

Logistics Equipment

Logistics machinery is one of the main operational tools for modern enterprises, playing an important role in logistics operations and greatly promoting the rapid development of logistics.

Shipbuilding

From the changes in China's shipbuilding industry's share of the world shipbuilding market in the past decade, it can be seen that the proportion of China's shipbuilding industry in the global market is significantly increasing. China has become one of the important shipbuilding centers in the world.

Information and Communication

The arrival of the 5G era, with its characteristics of high speed, low latency, and the Internet of Things, is driving a new wave of technology.

Rail Transit

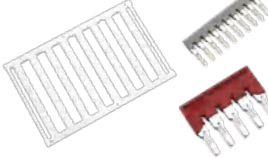
Rail transit mainly includes three categories: national railway system, intercity rail transit, and urban rail transit.



To be the Leader of Electrical connector



+
Application field

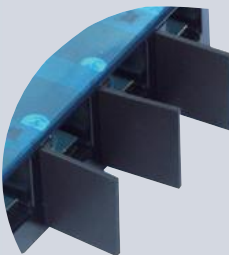
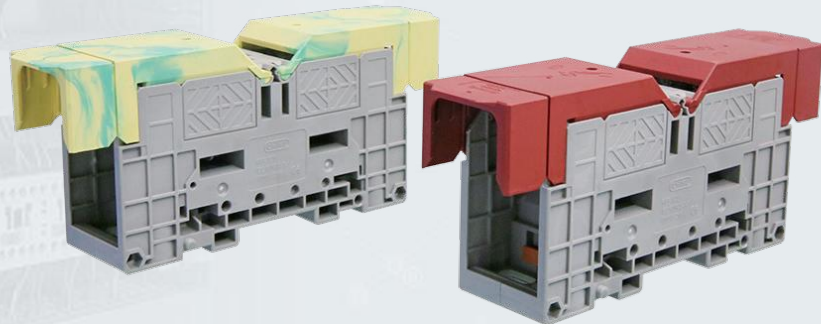
	RFF high current terminal block	01
	RTC high current terminal block	03
	RBC high current terminal block	09
	RBN Open terminal block	12
	RDT Unipolar distribution box	17
	RBD Dipolar distribution box	20
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	Common product plastic color identification	46
	Qualification certificate	47



* Commonly used plastic products recommended color and identify definition, please refer to page 46.

RFF / RTC / RBC series
high current terminal block

RFF series twin studs terminal block adopts screw wiring technology, using a wire with a crimped OT terminal to be clamped on a threaded stud, and then securely connected by tightening the hexagonal cap. The wiring range is from 2.5mm² to 300mm². Protective covers with hinges can be selected according to requirements to avoid contact with internal hardware. To increase the electrical safety distance between terminal blocks or wires, flame-retardant partition plates can also be selected according to actual requirements.

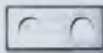


RFF...
Twin studs terminal block

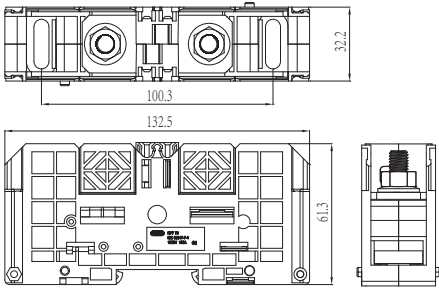
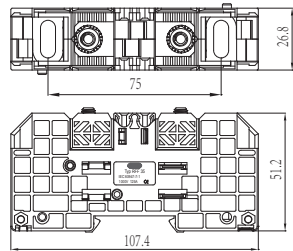
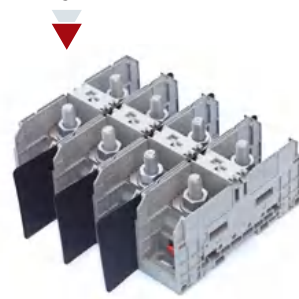


RFF35

RFF70

Description	Color	Type	Min packing qty	Type	Min packing qty
Twin studs terminal block	 grey	RFF 35	10	RFF 70	10
ATP-RFF partition plate		RFF35-PP-BK		RFF70-PP-BK	
RAH protective cover	 grey	RAH 35		RAH 70	
WQL2 RFF bridge uses to connect for two terminals. WQL3 RFF bridge uses to connect for three terminals.		WQL2 RFF 35 WQL3 RFF 35		WQL2 RFF 70 WQL3 RFF 70	
Zack strip: 10 section	 white orange	ZB 8 ZB 8 OG	100 100	ZB 8 ZB 8 OG	100 100
Dimension					
Thickness/width/height		mm			
		27 / 107 / 54.5		32 / 132 / 64	
Technical data in accordance with GB30847/IEC947					
Rated current/Rated cross section		A /mm ²			
		125 / 35		192 / 70	
Max current/Max crimp area		A /mm ²			
		150 / 50		232 / 95	
Cable gland crimp					
DIN 46234/"O" type terminal each side		mm ²			
		2.5...50		2.5...95	
DIN 46235/"O" type terminal each side		mm ²			
		6.0...25		16...70	
Screw size		M 6		M 8	
Torque		Nm			
		3-6		6-12	
Insulation material type		PA		PA	
Class of flammability in accordance with GB30847/UL94		V 0		V 0	
Relative temperature index		RTI / Ti			
		130 / 120		130 / 120	
Identificate data in accordance with GB30847/IEC94—7—1					
Rated operating voltage/Rated operating current GB: V / A		1000 / 125		1000 / 192	
Standard		IEC 60947-7-1 GB/T 14048.7		IEC 60947-7-1 GB/T 14048.7	

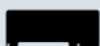
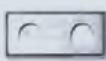
As images: 3P or 4P combination terminal can be tailored according to customer's requirements.

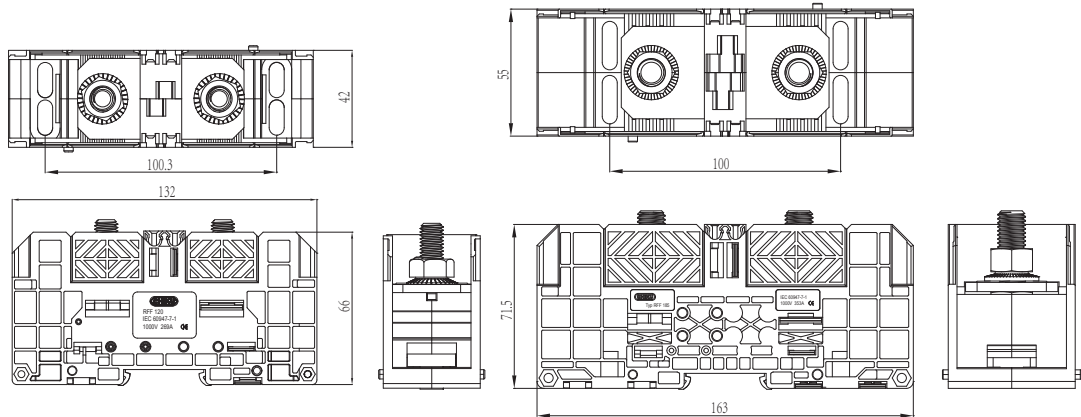


RFF...
Twin studs terminal block



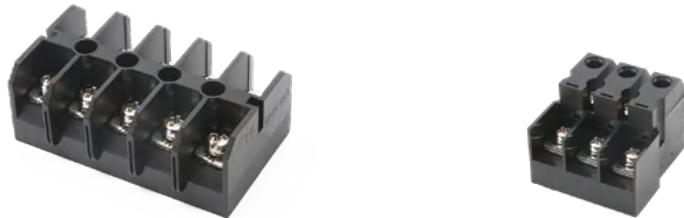
RFF 120 RFF 185 RFF 300

Description	Color	Type	Min packing qty	Type	Min packing qty	Type	Min packing qty
Twin studs terminal block	 grey	RFF 120	6	RFF 300	4	RFF 300	4
ATP-RFF partition plate		RFF120-PP-BK		RFF185-PP-BK		RFF185-PP-BK	
RAH protective cover	 grey	RAH 120		RAH 185/300		RAH 185/300	
WQL2 RFF bridge uses to connect for two terminals. WQL3 RFF bridge uses to connect for three terminals.		WQL2 RFF 120 WQL3 RFF 120		WQL2 RFF 185 WQL3 RFF 185		WQL2 RFF 300 WQL3 RFF 300	
Zack strip: 10 section	 white orange	ZB 8 ZB 8 OG	100 100	ZB 8 ZB 8 OG	100 100	ZB 8 ZB 8 OG	100 100
Dimension							
Thickness/width/height	mm	42 / 132 / 73		55 / 163 / 79		55 / 163 / 86	
Technical data in accordance with GB30847/IEC947							
Rated current/Rated cross section	A /mm ²	269 / 120		353 / 185		520 / 300	
Max current/Max crimp area	A /mm ²	309 / 150		415 / 240		520 / 300	
Cable gland crimp							
DIN 46234/"O" type terminal each side	mm ²	6.0...150		10...240		25...240	
DIN 46235/"O" type terminal each side	mm ²	16...150		25...240		50...300	
Screw size		M 10		M 12		M 16	
Torque	Nm	10-20		14-31		25-60	
Insulation material type		PA		PA		PA	
Class of flammability in accordance with GB30847/UL94		V 0		V 0		V 0	
Relative temperature index	RTI / Ti	130 / 120		130 / 120		130 / 120	
Identificate data in accordance with GB30847/IEC94—7—1							
Rated operating voltage/Rated operating current GB: V / A		1000 / 269		1000 / 353		1000 / 520	
Standard		IEC 60947-7-1 GB/T 14048.7		IEC 60947-7-1 GB/T 14048.7		IEC 60947-7-1 GB/T 14048.7	



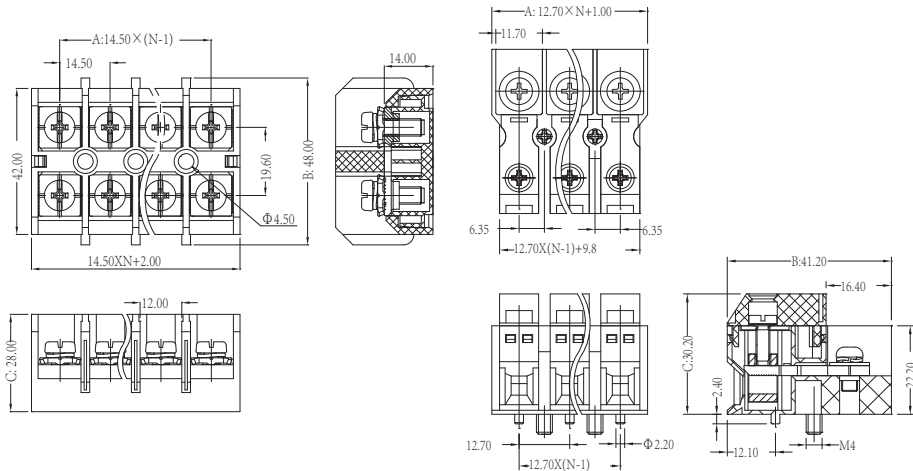
RFF 120 RFF 185
RFF 300

RTC...
High current terminal block



RTC 60-XXP-B RTC 60-XXP-C

		* XX: 2P-12P		* XX: 2P-5P	
Description	Color	Type	Min packing qty	Type	Min packing qty
Terminal block	 black	RTC 60-XXP-B	5	RTC 60-XXP-C	5
Transparent dust cover :		-		-	
Fixed screws (delivery)		/		-	
2P: 1 piece, 3-6P: 2 pieces, 7P and above: 3 pieces		M4	-	M4	-
Dimension					
Overall dimension(Length A/Width B/Height H) (mm)		14.50×N+2.0 / 48 / 28		12.70×N+1.0 / 41.2 / 30.2	
Installation dimension (L/ø1/ø2) (mm)		-		-	
Rating data					
Wiring range(mm ²)		0.5-10		0.34-10	
Voltage(V)		1000		1000	
Current(A)		57		57	
Power frequency withstand voltage(V/min)		3500		3500	
Other datas					
Tightening torque(N.m)		1.2-1.7		1.5/1.5	
Crimping screw(mm)		M5		M3.5/M4	



RTC60-XXP-B RTC60-XXP-C

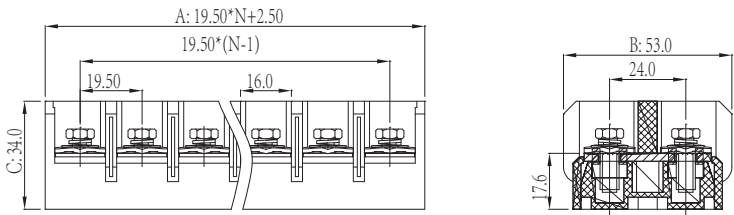
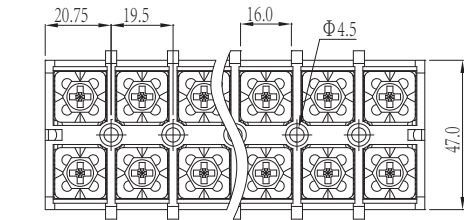
RTC...
High current terminal block



RTC 100-XXP-B

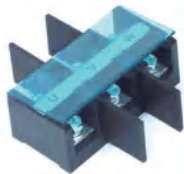
* XX: 2P-12P

Description	Color	Type	Min packing qty
Terminal block	 black	RTC 100-XXP-B	5
Transparent dust cover:		-	
Fixed screws (delivery)		-	
2P: 1 piece, 3-6P: 2 pieces, 7P and above: 3 pieces		M4	-
Dimension			
Overall dimension(Length A/Width B/Height H) (mm)		19.50×N+2.50 / 53 / 34	
Installation dimension (L/ø1/ø2) (mm)		-	
Rating data			
Wiring range(mm ²)		2-35	
Voltage(V)		1000	
Current(A)		101	
Power frequency withstand voltage(V/min)		3500	
Other datas			
Tightening torque(N.m)		3.5-4.5	
Crimping screw(mm)		M6	

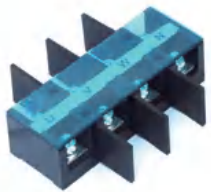


RTC100 XXP-B

RTC...
High current terminal block



Type



Min packing qty

RTC 60-3P

* 默认出货为不含隔片，防电弧隔片需另选配

RTC 60-4P

* 默认出货为不含隔片，防电弧隔片需另选配

Description	Color	Type	Min packing qty	Type	Min packing qty
Terminal block	 black	RTC 60-3P	5	RTC 60-4P	5
Transparent dust cover		G-RTC 60A-3P		G-RTC 60A-4P	
Zack strip		Z-RTC 60-3P		Z-RTC 60-4P	
Partition plate		GP-RTC 60	100	GP-RTC 60	100
Dimension					
Overall dimension (Length A/Width B/Height H) (mm)		85/42/33		114/42/33	
Installation dimension(L/ø1/ø2) (mm)		28.5/6.4/10.4		57/6.4/10.4	
Rating data					
Wiring range(mm ²)		2.5-10		2.5-10	
Voltage(V)		660		660	
Current(A)		60		60	
Power frequency withstand voltage(V/min)		2500		2500	
Other datas					
Tightening torque(N·m)		4-5		4-5	
Crimping screw(mm)		M6		M6	



RTC 100-2P



RTC 100-3P

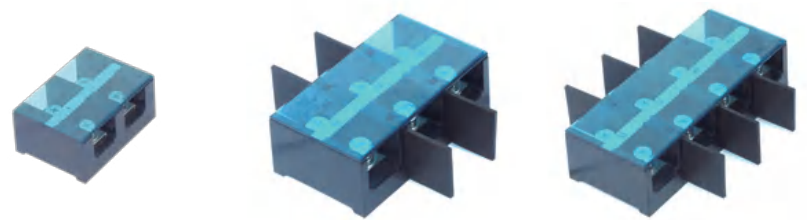


RTC 100-4P

* 默认出货为不含隔片，防电弧隔片需另选配

Description	Color	Type	Min packing qty	Type	Min packing qty	Type	Min packing qty
Terminal block	 black	RTC 100-2P	4	RTC 100-3P	4	RTC 100-4P	4
Transparent dust cover		G-RTC 100A-2P		G-RTC 100A-3P		G-RTC 100A-4P	
Zack strip		Z-RTC 100-2P		Z-RTC 100-3P		Z-RTC 100-4P	
Partition plate				GP-RTC 100	100	GP-RTC 100	100
Dimension							
Overall dimension (Length A/Width B/Height H) (mm)		83/54.5/38		102/54.5/38		136/54.5/38	
Installation dimension(L/ø1/ø2) (mm)		68/6.4/10.4		34/6.4/10.4		68/6.4/10.4	
Rating data							
Wiring range(mm ²)		6-25		6-25		6-25	
Voltage(V)		660		660		660	
Current(A)		100		100		100	
Power frequency withstand voltage(V/min)		2500		2500		2500	
Other datas							
Tightening torque(N·m)		4-5		4-5		4-5	
Crimping screw(mm)		M6		M6		M6	

RTC...
High current terminal block



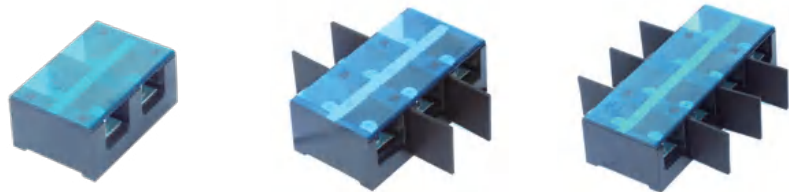
RTC 150-2P

RTC 150-3P

RTC 150-4P

* 默认出货为不含隔片，防电弧隔片需另选配

Description	Color	Type	Min packing qty	Type	Min packing qty	Type	Min packing qty
Terminal block	black	RTC 150-2P	3	RTC 150-3P	3	RTC 150-4P	3
Transparent dust cover		G-RTC 150A-2P		G-RTC 150A-3P		G-RTC 150A-4P	
Zack strip		Z-RTC 150-2P		Z-RTC 150-3P		Z-RTC 150-4P	
Partition plate				GP-RTC 150	100	GP-RTC 150	100
Dimension							
Overall dimension (Length A/Width B/Height H) (mm)		91/65.5/41		115/65.5/41		153/65.5/41	
Installation dimension(L/ø1/ø2) (mm)		76.4/6.4/10.4		38.2/6.4/10.4		76.4/6.4/10.4	
Rating data							
Wiring range(mm ²)		16-50		16-50		16-50	
Voltage(V)		660		660		660	
Current(A)		150		150		150	
Power frequency withstand voltage(V/min)		2500		2500		2500	
Other datas							
Tightening torque(N·m)		8-10		8-10		8-10	
Crimping screw(mm)		M8		M8		M8	



RTC 200-2P

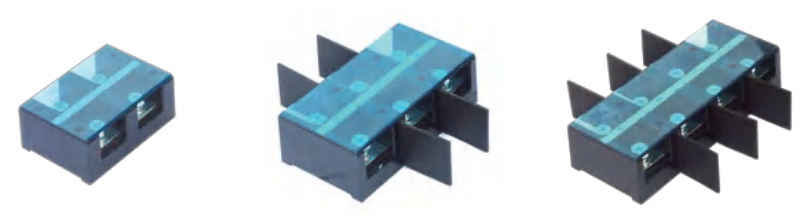
RTC 200-3P

RTC 200-4P

* 默认出货为不含隔片，防电弧隔片需另选配

Description	Color	Type	Min packing qty	Type	Min packing qty	Type	Min packing qty
Terminal block	black	RTC 200-2P	3	RTC 200-3P	3	RTC 200-4P	1
Transparent dust cover		G-RTC 200A-2P		G-RTC 200A-3P		G-RTC 200A-4P	
Zack strip		Z-RTC 200-2P		Z-RTC 200-3P		Z-RTC 200-4P	
Partition plate				GP-RTC 200	100	GP-RTC 200	100
Dimension							
Overall dimension (Length A/Width B/Height H) (mm)		104/72/47		132/72/47		176/72/47	
Installation dimension(L/ø1/ø2) (mm)		88/8.4/13.4		44/8.4/13.4		88/8.4/13.4	
Rating data							
Wiring range(mm ²)		25-70		25-70		25-70	
Voltage(V)		660		660		660	
Current(A)		200		200		200	
Power frequency withstand voltage(V/min)		2500		2500		2500	
Other datas							
Tightening torque(N·m)		8-10		8-10		8-10	
Crimping screw(mm)		M8		M8		M8	

RTC...
High current terminal block



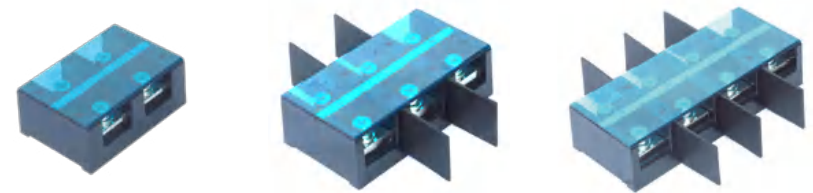
RTC 300-2P

RTC 300-3P

RTC 300-4P

* 默认出货为不含隔片，防电弧隔片需另选配

Description	Color	Type	Min packing qty	Type	Min packing qty	Type	Min packing qty
Terminal block	black	RTC 300-2P	1	RTC 300-3P	1	RTC 300-4P	1
Transparent dust cover		G-RTC 300A-2P		G-RTC 300A-3P		G-RTC 300A-4P	
Zack strip		Z-RTC 300-2P		Z-RTC 300-3P		Z-RTC 300-4P	
Partition plate				GP-RTC 300	100	GP-RTC 300	100
Dimension							
Overall dimension (Length A/Width B/Height H) (mm)		130/90/53		165.5/90/53		220/90/53	
Installation dimension(L/ø1/ø2) (mm)		110/8.4/13.4		55/8.4/13.4		110/8.4/13.4	
Rating data							
Wiring range(mm ²)		50-150		50-150		50-150	
Voltage(V)		660		660		660	
Current(A)		300		300		300	
Power frequency withstand voltage(V/min)		2500		2500		2500	
Other datas							
Tightening torque(N·m)		15-20		15-20		15-20	
Crimping screw(mm)		M10		M10		M10	



RTC 400-2P

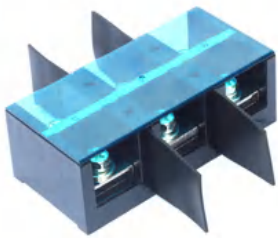
RTC 400-3P

RTC 400-4P

* 默认出货为不含隔片，防电弧隔片需另选配

Description	Color	Type	Min packing qty	Type	Min packing qty	Type	Min packing qty
Terminal block	black	RTC 400-2P	1	RTC 400-3P	1	RTC 400-4P	1
Transparent dust cover		G-RTC 400A-2P		G-RTC 400A-3P		G-RTC 400A-4P	
Zack strip		Z-RTC 400-2P		Z-RTC 400-3P		Z-RTC 400-4P	
Partition plate				GP-RTC 300	100	GP-RTC 300	100
Dimension							
Overall dimension (Length A/Width B/Height H) (mm)		130/90/53		165/90/53		220/90/53	
Installation dimension(L/ø1/ø2) (mm)		110/8.4/13.4		55/8.4/13.4		110/8.4/13.4	
Rating data							
Wiring range(mm ²)		70-240		70-240		70-240	
Voltage(V)		660		660		660	
Current(A)		400		400		400	
Power frequency withstand voltage(V/min)		2500		2500		2500	
Other datas							
Tightening torque(N·m)		15-20		15-20		15-20	
Crimping screw(mm)		M10		M10		M10	

RTC...
High current terminal block



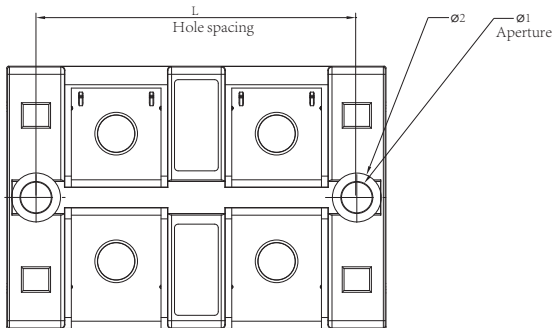
RTC 600-3P



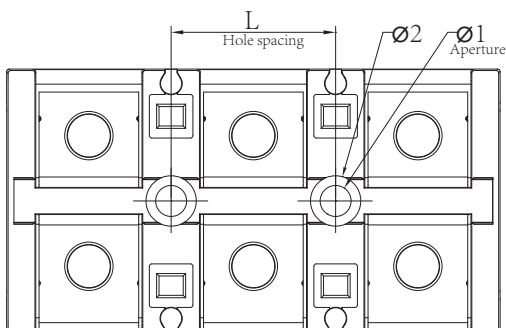
RTC 600-4P

Description	Color	Type	Min packing qty	Type	Min packing qty
Terminal block	■ black	RTC 600-3P	1	RTC 600-4P	1
Transparent dust cover		G-RTC 600A-3P		G-RTC 600A-4P	
Zack strip		Z-RTC 600-3P		Z-RTC 600-4P	
Partition plate		GP-RTC 600	24	GP-RTC 600	24
Dimension					
Overall dimension (Length A/Width B/Height H) (mm)		207/100/73		276/100/73	
Installation dimension(L/ø1/ø2) (mm)		69/8.4/13.4		138/8.4/13.4	
Rating data					
Wiring range(mm²)		240-300		240-300	
Voltage(V)		660		660	
Current(A)		600		600	
Power frequency withstand voltage(V/min)		2500		2500	
Other datas					
Tightening torque(N·m)		25-35		25-35	
Crimping screw(mm)		M12		M12	

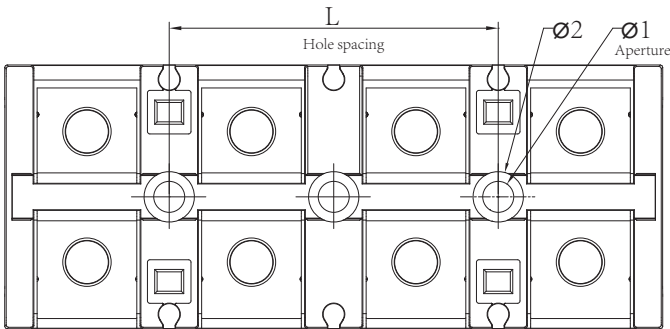
Installation outline dimension table and schematic diagram



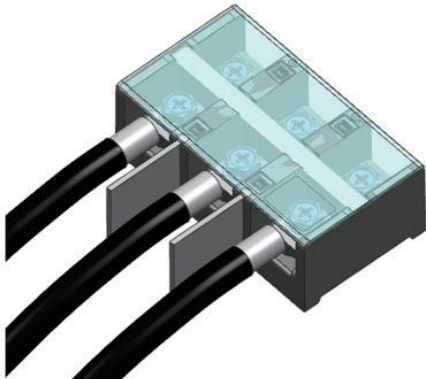
2-pole



3-pole



4-pole



Wiring diagram

RBC...
High current terminal block



RBC60A XXP-B



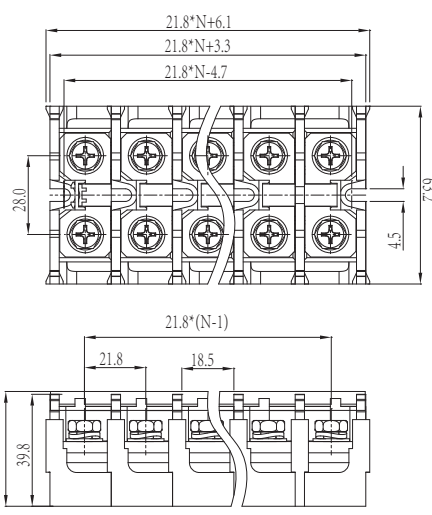
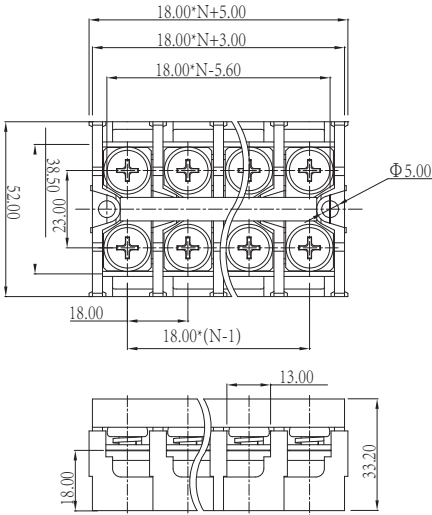
RBC100A XXP-B

- Simple design, easy installing and visual connection.
- Features:
- Installed on the board directly, no need mounting rail.
 - Assembling freely.
 - PC material with high temperature resistance, good toughness and stability.

			Thickness 18		Thickness 21.8	
Description	Color	Type	Min packing qty		Type	Min packing qty
Terminal	■ black	RBC60A XXP-B	20		RBC100A XXP-B	10
End cover		D-RBC 60			D- RBC 100	
Zack strip: Any length, white		Z- RBC6	50		Z- RBC10	50
Terminal size						
Thickness/width/plate thickness	mm	18 / 52.0 / 3.5			21.8 / 63.2 / 3.3	
Height	mm	33.2			40.8	
Technical data in accordance with GB14048.1/GB14048.7						
Max rated current/cross section	A /mm ²	60 / 10			101 / 25	
Screw size		M6			M6	
Torque	Nm	2.3 - 2.8			2.3 - 2.8	
Insulation material type		PC			PC	
Class of flammability in accordance with GB14048/UL94		V 0			V 0	
Comparative tracking index	CTI	175			175	
Identificate data						
Rated operating voltage/Rated operating current GB: V / A		1000 / 57			1000 / 101	
Standard		IEC 60947-7-1 GB/T 14048.7			IEC 60947-7-1 GB/T 14048.7	

Poles: 2–16P

Poles: 2–16P



RBC...
High current terminal block

Simple design, easy installing and visual connection.

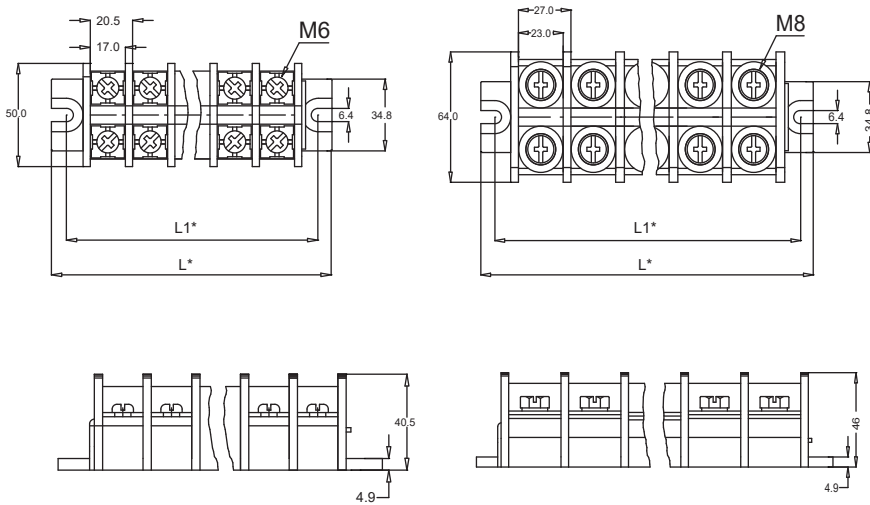
- Features:
- Installed on the board directly, no need mounting rail.
 - Assembling freely, no need connecting rail under 10P, use connecting rail above 10P.
 - Screwdriver open from terminal block's bottom when disassembling.
 - RBC 60A–300A four kinds of terminal block can be connected each other by a shared connecting rail.
 - PC material with high temperature resistance, good toughness and stability.



RBC 60A

RBC 100A

		Thickness 20.5		Thickness 27	
Description	Color	Type	Min packing qty	Type	Min packing qty
Terminal	■ black	RBC 60A	20	RBC 100A	10
End cover		D-RBC 60		D- RBC 100	
Zack strip: Any length, white		Z- RBC6	50	Z- RBC10	50
Terminal size					
Thickness/width/plate thickness	mm	20.5 / 50.0 / 3.5		27 / 64 / 4	
Height	mm	40.5		46	
Technical data in accordance with GB14048.1/GB14048.7					
Max rated current/cross section	A /mm ²	60 / 10		100 / 25	
Screw size		M6		M8	
Torque	Nm	3.2 - 3.7		4.0 - 4.5	
Insulation material type		PC		PC	
Class of flammability in accordance with GB14048/UL94		V 0		V 0	
Comparative tracking index	CTI	175		175	
Identificate data					
Rated operating voltage/Rated operating current GB: V / A		660 / 60		660 / 100	
Standard		IEC 60947-7-1 GB/T 14048.7		IEC 60947-7-1 GB/T 14048.7	



*The length of L1 and L is the actual length of installing terminal blocks.

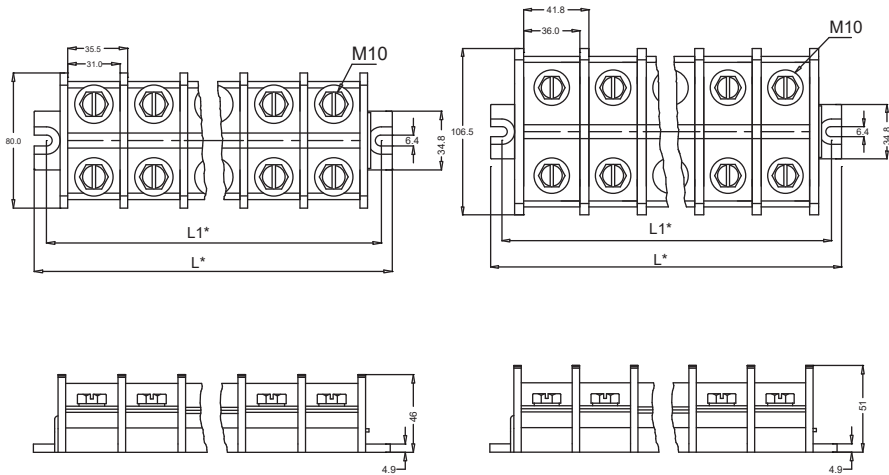
RBC...
High current terminal block



RBC 200A

RBC 300A

		Thickness 35.5		Thickness 41.8	
Description	Color	Type	Min packing qty	Type	Min packing qty
Terminal	 black	RBC 200A	5	RBC 300A	5
End cover		D-RBC 200	50	D- RBC 300	50
Zack strip: Any length, white		Z- RBC20	50	Z- RBC30	50
Terminal size		200A		300A	
Thickness/width/plate thickness	mm	35.5 / 80.0 / 4.5		41.8 / 106.5 / 6	
Height	mm	46		51	
Technical data in accordance with GB14048.1/GB14048.7					
Max rated current/cross section	A /mm ²	200 / 70		300 / 150	
Screw size		M10		M10	
Torque	Nm	6 - 8		6 - 8	
Insulation material type		PC		PC	
Class of flammability in accordance with GB14048/UL94		V 0		V 0	
Comparative tracking index	CTI	175		175	
Identificate data					
Rated operating voltage/Rated operating current GB: V / A		660 / 200		660 / 300	
Standard		IEC 60947-7-1 GB/T 14048.7		IEC 60947-7-1 GB/T 14048.7	

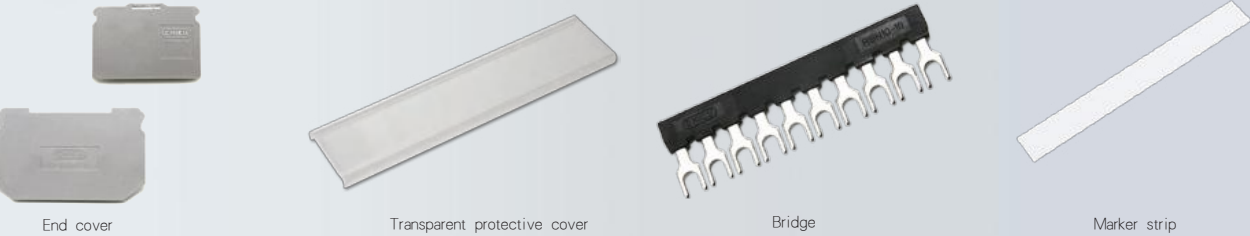
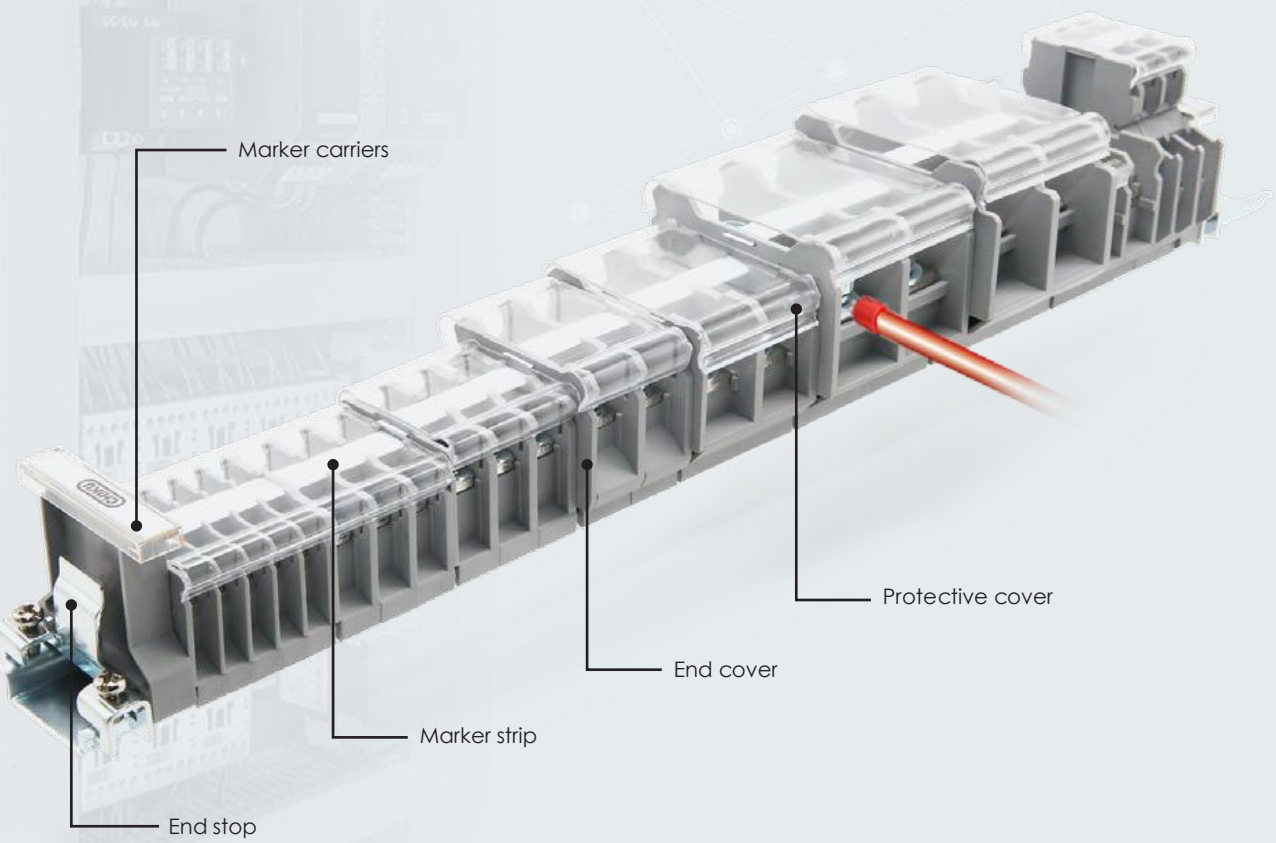


*The length of L1 and L is the actual length of installing terminal blocks.

RBN series

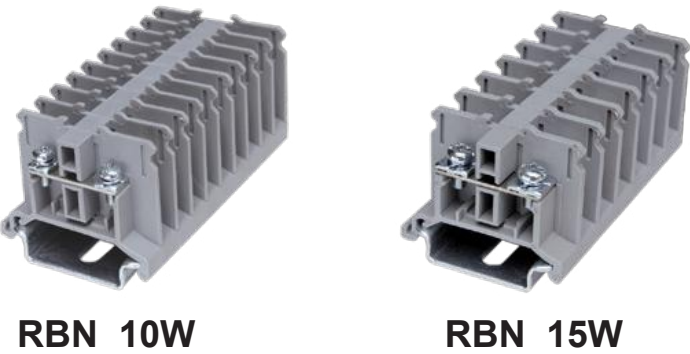
open terminal block

RBN terminal block, visual wiring, especially is suitable for use in narrow space. It can be installed on din rail directly and easily. The operation of wiring is simple and clear. The mark strips are bold and clear. Transparent protective cover can ensure safety and is convenient to maintain.

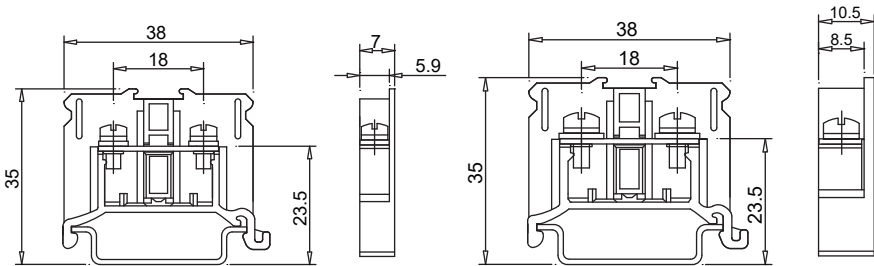


RBN...

Open terminal block



Description	Color	Type	Thickness 7		Thickness 10.5	
			Min packing qty.	Type	Min packing qty.	Type
Terminal block	grey	RBN 10W	50	RBN 15W	50	
	black	RBN 10W BK	50	RBN 15W BK	50	
End cover		D-RBN 10 /15W	100	D-RBN 10 /15W	100	
		D-RBN 10 /15W BK	100	D-RBN 10 /15W BK	100	
Fixed bridge: For cross-connection in the terminal center,max 10 pots,divisible.						
		RBN 10-10	50	RBN 10-15	50	
Transparent dust cover: length in 1m, customized length is available.						
		G-10 /30 W		G-10 /30 W		
Zack strip:random lenth , white						
		Z- RBN	50	Z- RBN	50	
Dimensions						
thickness/width/plate thickness	mm		7 /38 /1.5		10.5 /38 /1.5	
height (U7.5)	mm		35		35	
Technical data in accordance with GB30847 /IEC947-7-1						
Solid/stranded conductor	mm ²		0.14 -1.25 /0.14 -1.25		0.2 -2.0 /0.2 -2.0	
Max rated current/rated voltage/cross-section	A /V /mm ²		16 /660 /1.25		22 /660 /2	
Connection capacity						
U or O type ferrule without/with plastic sleeve.	mm ²		0.14 -1.25 /0.14 -1.25		0.2 -2.0 /0.2 -2.0	
Stripping length	mm		7		7	
Screw type						
			M 3		M 3.5	
Corresponding crimping terminal						
			1.25 - 3		2 - 3.5	
Max mounting No.of crimping						
			2		2	
Terminal Corresponding crimping terminal (mm)						
Torque						
	Nm		0.6 -1.0		1.0- 1.3	
Insulating material						
			PA		PA	
Inflammability class acc.to GB30847 / UL94						
			V 0		V 0	
Technical data in accordance with GB30847 / IEC947-7-1						
Rated working voltage/Rated working current	GB: V / A		660 /16		660/22	
Execution standard						
			IEC 60947-7-1 GB/T 14048.7		IEC 60947-7-1 GB/T 14048.7	



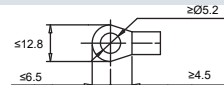
RBN...
Open terminal block

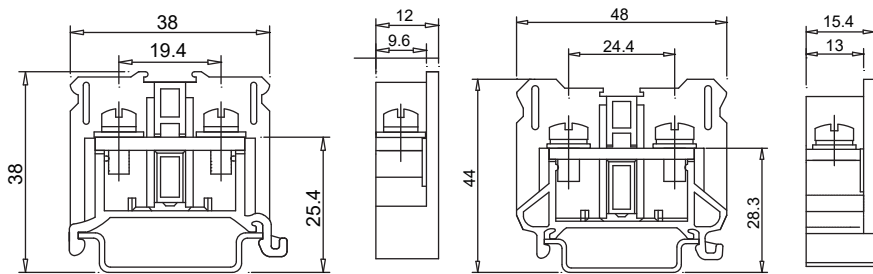


RBN 30W

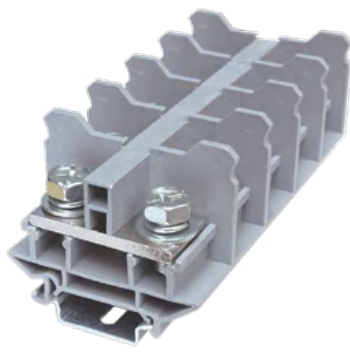


RBN 50W

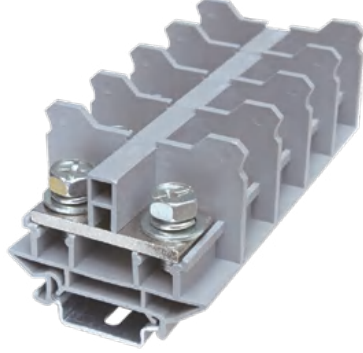
		Thickness 12		Thickness 15.4		
Description	Color	Type	Min packing qty.	Type	Min packing qty.	
Terminal block	 grey	RBN 30W	50	RBN 50W	50	
DIN rail:G/U	 black	RBN 30W BK	50	RBN 50W BK	50	
End cover		D-RBN 30W	100	D-RBN 50W	100	
		D-RBN 30W BK	100	D-RBN 50W BK	100	
Fixed bridge: For cross-connection in the terminal center,max 10 pots,divisible.			RBN 10-30	50		
Transparent dust cover: length in 1m, customized length is available.			G-10 /30 W	G-50 W		
Zack strip:random lenths , white			Z- RBN	50	Z- RBN	50
Dimensions						
thickness/width/plate thickness	mm	12 /38 /1.5		15.4 /48 /1.8		
height (U7.5)	mm	38		44		
Technical data in accordance with GB30847 /IEC947—7—1						
Solid/stranded conductor	mm ²	0.2 -5.5 /0.2 -5.5		0.5 -14 /0.5 -14		
Max rated current/rated voltage/cross-section	A /V /mm ²	38 /660 /5.5		67 /660 /14		
Connection capacity						
U or O type ferrule without/with plastic sleeve.	mm ²	0.2 -5.5 /0.2 -5.5		0.5 -14 /0.5 -14		
Stripping length	mm	8		10		
Screw type		M 4		M 5		
Corresponding crimping terminal		1.25-4 ~ 5.5-4		1.25-5 ~ 14-5		
Max mounting No.of crimping		2		2		
Terminal Corresponding crimping terminal (mm)						
Torque	N _m	1.4-2.0		2.6 - 3.7		
Insulating material		PA		PA		
Inflammability class acc.to GB30847 / UL94		V 0		V 0		
Technical data in accordance with GB30847 / IEC947—7—1						
Rated working voltage/Rated working current	GB: V / A	660 / 38		660 / 67		
Execution standard		IEC 60947-7-1 GB/T 14048.7		IEC 60947-7-1 GB/T 14048.7		



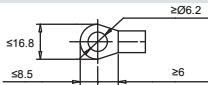
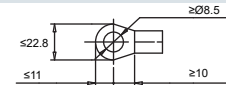
RBN...
Open terminal block

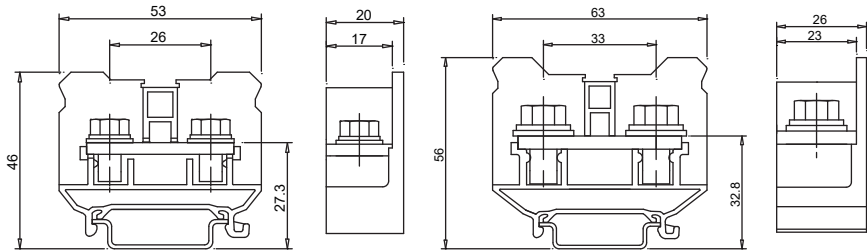


RBN 75W



RBN 100W

		Thickness 20		Thickness 26	
Description	Color	Type	Min packing qty.	Type	Min packing qty.
Terminal block	grey	RBN 75W	40	RBN 100W	20
DIN rail:G/U	black	RBN 75W BL	40	RBN 100W BK	20
End cover		D-RBN 75W	100	D-RBN 100W	100
		D-RBN 75W BL	100	D-RBN 100W BK	100
Fixed bridge: For cross-connection in the terminal center,max 10 pots,divisible. 					
Transparent dust cover: length in 1m, customized length is available.		G-75 W		G-100 /150 W	
					
Zack strip:random lenths , white 		Z- RBN	50	Z- RBN	50
Dimensions					
thickness/width/plate thickness	mm	20 /53 /1.8		26 /63 /2.0	
height (U7.5)	mm	45.6		55.6	
Technical data in accordance with GB30847 /IEC947-7-1					
Solid/stranded conductor	mm ²	2.5 -22 /2.5 -22		2.5 -38 /2.5 -38	
Max rated current/rated voltage/cross-section	A /V /mm ²	94 /660 /22		132 /660 /38	
Connection capacity					
U or O type ferrule without/with plastic sleeve.	mm ²	2.5 -22 /2.5 -22		2.5 -38 /2.5 -38	
Stripping length	mm	11		16	
Screw type		M 6		M 8	
Corresponding crimping terminal		2-6 ~ 22-6		2-8 ~ 38-8	
Max mounting No.of crimping		2		2	
Terminal Corresponding crimping terminal (mm)					
Torque	N _m	3.9-5.4		10 -13.5	
Insulating material		PA		PA	
Inflammability class acc.to GB30847 /UL94		V 0		V 0	
Technical data in accordance with GB30847 / IEC947-7-1					
Rated working voltage/Rated working current	GB: V / A	660 /94		660/132	
Execution standard		IEC 60947-7-1 GB/T 14048.7		IEC 60947-7-1 GB/T 14048.7	



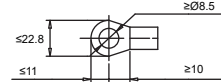
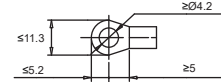
RBN...
Open terminal block
Fuse terminal block

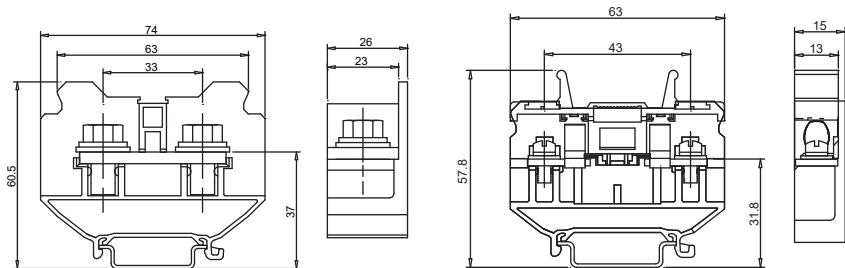


RBN 150W



RBNF 10

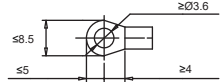
				Thickness 26	Thickness 15	
Description	Color	Type	Min packing qty.		Type	Min packing qty.
Terminal block	 grey	RBN 150W	20		RBNF 10	40
DIN rail:G/U	 black	RBN 150W BK	20		RBNF 10 BK	40
End cover		D-RBN 150W	100		D-RBNF 10	
		D-RBN 150W BK	100		D-RBNF 10 BK	
Fixed bridge: For cross-connection in the terminal center,max 10 pots,divisible. 						
Transparent dust cover: length in 1m, customized length is available.		G-100/150 W				
Zack strip:random lenths , white		Z- RBN	50		50	
Dimensions						
thickness/width/plate thickness	mm	26 /63 /2.2		15 /63 /1.5		
height (U7.5)	mm	60.5		57.8		
Technical data in accordance with GB30847 / IEC947—7—1						
Solid/stranded conductor	mm ²	25 -60 /25 -60		0.2 -5.5 /0.2 -5.5		
Max rated current/rated voltage/cross-section	A /V /mm ²	175 /660 /60		10 /660 /5.5		
Connection capacity						
U or O type ferrule without/with plastic sleeve.	mm ²	25 -60 /25 -60		0.2 -5.5 /0.2-5.5		
Stripping length	mm	30		7		
Screw type		M 8		M 4		
Corresponding crimping terminal		2-8 ~ 60-8		1.25-4 ~ 5.5-4		
Max mounting No.of crimping		2		2		
Terminal Corresponding crimping terminal (mm)						
Torque	N _m	10 -1 3.5		1.4-2.0		
Insulating material		PA		PA		
Inflammability class acc.to GB30847 / UL94		V 0		V 0		
Technical data in accordance with GB30847 / IEC947—7—1						
Rated working voltage/Rated working current		GB: V / A	660 /175		660/10	
Execution standard		IEC 60947-7-1 GB/T 14048.7		IEC 60947-7-1 GB/T 14048.7		

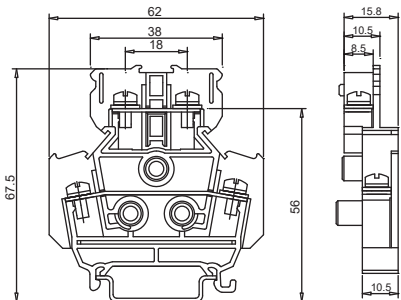


RBN...
Open double-level
terminal block



RBND 15W

		Thickness 15.8	
Description	Color	Type	Min packing qty.
Terminal block	 grey	RBND 15W	60
DIN rail:G/U	 black	RBND 15W BK	60
End cover		D-RBND 15W	25
		D-RBND 15W BK	25
Fixed bridge: For cross-connection in the terminal center,max 10 pots,divisible. 			
Transparent dust cover: length in 1m, customized length is available.		G-10 /30 W	
Zack strip:random lenth , white		Z- RBN	50
Dimensions			
thickness/width/plate thickness	mm	15.8 /38 /1.8	
height (U7.5)	mm	67.5	
Technical data in accordance with GB30847 / IEC947-7-1			
Solid/stranded conductor	mm ²	0.2 -2 /0.2 -2	
Max rated current/rated voltage/cross-section	A /V /mm ²	22 /660 /2	
Connection capacity			
U or O type ferrule without/with plastic sleeve.	mm ²	0.2 -2 /0.2 -2	
Stripping length	mm	7	
Screw type		M 3.5	
Corresponding crimping terminal		2-3.5	
Max mounting No.of crimping		2	
Terminal Corresponding crimping terminal (mm)			
Torque	N _m	1 -1.3	
Insulating material		PA	
Inflammability class acc.to GB30847 / UL94		V 0	
Technical data in accordance with GB30847 / IEC947-7-1			
Rated working voltage/Rated working current	GB: V / A	660 /22	
Execution standard		IEC 60947-7-1 GB/T 14048.7	

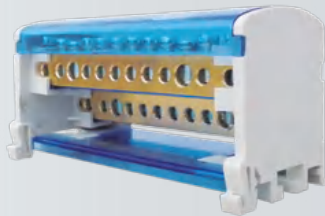


RDT/RBD/RTD
distribution box series

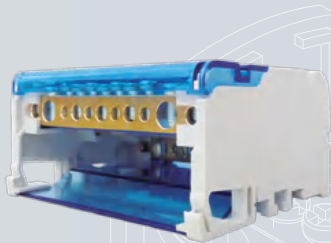
- Visual wiring
- Halogen free
- IP20 release electric shock
- Modularization
- The flammability of self-extinguishing of an arc: V0
- Copper conductor plated nicke



Unipolar distribution box



Dipolar distribution box



Quadropole distribution box

RDT...
Unipolar distribution box

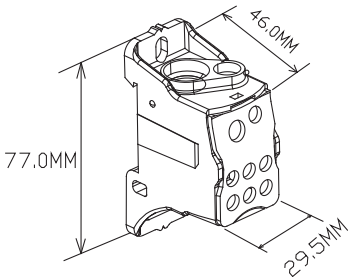
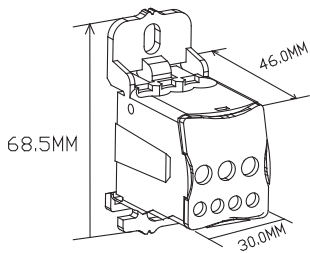


RDT 80



RDT 125

Description	Color ¹⁾	Type	Min packing qty.	Type	Min packing qty.		
The pedestal Transparency	white blue	RDT 80	1	RDT 125	1		
Connector							
Dimensions							
Length/height/width	mm	68.5 / 46 / 30		77 / 46 / 29.5			
Technical data							
Rated working current	IEC:A	80 A		125 A			
Rated working voltage	IEC:V	690 V		690 V			
Metric system		mm ² (N.m)		mm ² (N.m)			
	in line 1	6...16	×1	2.2	10...35	×1	6,4
	in line 2	...			6...16**	×1	3,5
	out line1	2,5...6	×4	1.2	2,5...16	×6	3,5
	out line2	2,5...16	×2	2.2			
	out line3						
UL standard		AWG (in/lb)		AWG (in/lb)			
	in line 1	16...4	×1	19.5	8...1/0	×1	57
	in line 2	...			14...2	×1	31
	out line1	16...8	×4	19.6	14...4	×6	31
	out line2	16...4	×2	19.5			
	out line3						
Modularization:		A incoming line port, extension by jump line, and convenient extension into double midcourt line		A incoming line port, extension by jump line, and convenient extension into double midcourt line			
Size sketch							



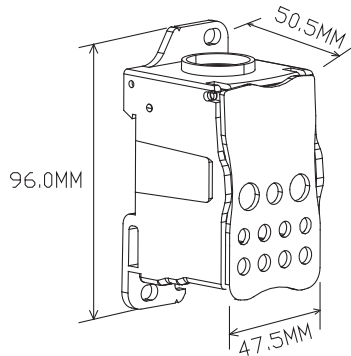
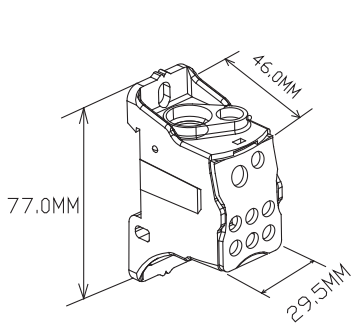
Execution standard	IEC 60947-7-1 GB/T 14048.7	IEC 60947-7-1 GB/T 14048.7
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Attention: * **or universal jump line.

RDT...
Unipolar distribution box



Description	Color	Type	Min packing qty.			Type	Min packing qty.		
The pedestal Transparency	white blue	RDT 160	1			RDT 250	1		
Connector						RLG 250			
Dimensions		尺寸							
Length/height/width	mm	77 / 46 / 29.5				96 / 50.5 / 47.5			
Technical data									
Rated working current	IEC:A	160 A				250 A			
Rated working voltage	IEC:V	690 V				690 V			
Metric system		mm ²			(N.m)	mm ²		mm ²	(N.m)
 in line 1		10...70	×1	8,5	35...120		×1	19	
	 in line 2	6...16**	×1	3,5	...				
	 out line1	2,5...16	×6	3,5	6...35		×2	4,4	
	 out line2				2,5...16		×5	2,7	
	 out line3					2,5...10		×4	2,7
UL standard		AWG			(in/lb)	AWG		(in/lb)	
 in line 1		8...3/0	×1	75	6...250		×1	168	
	 in line 2	14...2	×1	31	...				
	 out line1	14...4	×6	31	14...1		×2	39	
	 out line2				14...4		×5	24	
	 out line3					14...6		×4	24
Modularization:		A incoming line port, extension by jump line, and convenient extension into double midcourt line				Allow a variety of combination, can be used in single stage, two stages, three stage and four stages			
Size sketch									

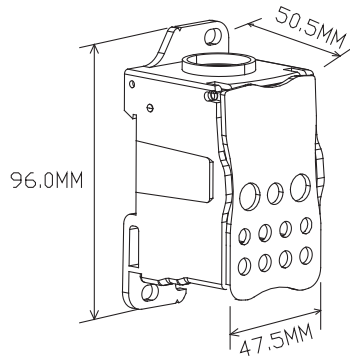


Execution standard	IEC 60947-7-1 GB/T 14048.7	IEC 60947-7-1 GB/T 14048.7
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RDT...
Unipolar distribution box



Description	Color	Type	Min packing qty.		
The pedestal Transparency	white blue	RDT 400	1		
Connector		RLG 400			
Dimensions					
Length/height/width	mm	96 / 50.5 / 47.5			
Technical data					
Rated working current	IEC:A	400 A			
Rated working voltage	IEC:V	690 V			
Metric system		mm ²	mm ²	(N.m)	
 in line 1  in line 2  out line1  out line2  out line3		95...185	×1	25	
		6...35	×2	4,4	
		2,5...16	×5	2.7	
		2,5...10	×4	2.7	
UL standard		AWG	(in/lb)		
 in line 1  in line 2  out line1  out line2  out line3		3/0...40	×1	221	
		14...1	×2	39	
		14...4	×5	24	
		14...6	×4	24	
Modularization:		Allow a variety of combination, can be used in single stage, two stages, three stage and four stages			
Size sketch					



Execution standard	IEC 60947-7-1 GB/T 14048.7
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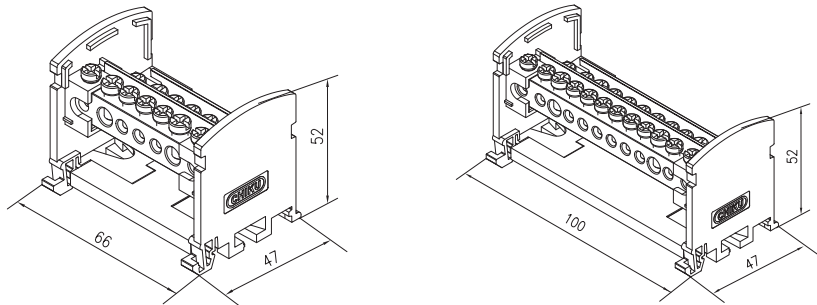
Attention : **or universal jump line.

RBD...
Dipolar distribution box



RBD40A-2P-01 RBD40A-2P-02

Description		Color	Type	Type
Mounting base		White	RBD40A-2P-01	RBD40A-2P-02
Top,bottom and side		Transparent blue		
Dimension				
Length/width/height		mm	66 / 47 / 52	100 / 47 / 52
Technical Data				
Rated working current		IEC:A	40 A	40 A
Rated working voltage		IEC:V	600 V	600 V
			hole Number diameter tool torque	hole Number diameter tool torque
		inlet	6-16mm ² 4-10mm ² ×2 φ6mm 2.0-2.5N.m	6-16mm ² 4-10mm ² ×2 φ6mm 2.0-2.5N.m
		outlet	1.5-4mm ² 0.75-4mm ² ×5 φ4.3mm 1.2-1.5N.m	1.5-4mm ² 0.75-4mm ² ×10 φ4.3mm 1.2-1.5N.m
		outlet		
Install Method				
Din rail installation			TS35-7.5	TS35-7.5
Screw fixing		hole pitch×screw spec.	45×M4	80×M4
Dimentsion :				



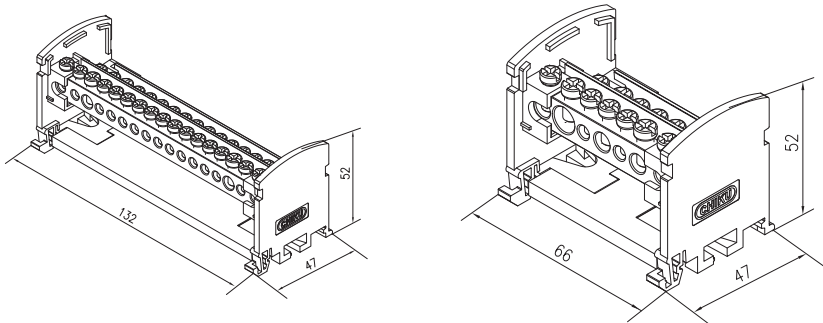
Execution standard	IEC 60947-7-1 GB/T 14048.7	IEC 60947-7-1 GB/T 14048.7
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RBD...
Dipolar distribution box



RBD40A-2P-03 RBD(80A-100A)-2P-01

Description		Color	Type	Type
Mounting base		White	RBD40A-2P-03	RBD(80A-100A)-2P-01
Top,bottom and side		Transparent blue		
Dimension				
Length/width/height		mm	132 / 47 / 52	66 / 47 / 52
Technical Data				
Rated working current		IEC:A	40 A	80 A - 100 A
Rated working voltage		IEC:V	600 V	600 V
			hole Number diameter tool torque	hole Number diameter tool torque
		inlet	6-16mm ² 4-10mm ² ×2 φ6mm 2.0-2.5N.m	10-25mm ² 10-25mm ² ×1 φ8.5mm 2.0-2.5N.m
		outlet	1.5-4mm ² 0.75-4mm ² ×15 φ4.3mm 1.2-1.5N.m	2.5-6mm ² 1.5-6mm ² ×4 φ5.5mm 2.0-2.5N.m
		outlet		1.5-4mm ² 0.75-4mm ² ×2 φ4.5mm 1.2-1.5N.m
Install Method				
Din rail installation			TS35-7.5	TS35-7.5
Screw fixing		hole pitch×screw spec.	112×M4	45×M4
Dimentsion :				



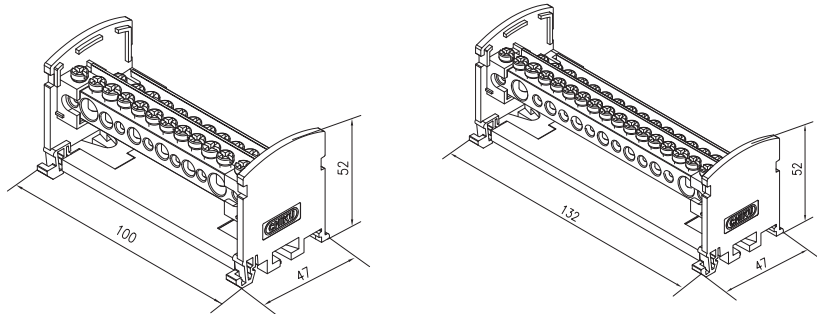
Execution standard	IEC 60947-7-1 GB/T 14048.7	IEC 60947-7-1 GB/T 14048.7
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RBD...
Dipolar distribution box



RBD(80A-100A)-2P-02 RBD(80A-100A)-2P-03

Description		Color	Type		Type
Mounting base		White	RBD(80A-100A)-2P-02		RBD(80A-100A)-2P-03
Top,bottom and side		Transparent blue			
Dimension					
Length/width/height		mm	100 / 47 / 52		132 / 47 / 52
Technical Data					
Rated working current		IEC:A	80 A - 100 A		80 A - 100 A
Rated working voltage		IEC:V	600 V		600 V
			hole Number diameter tool torque		hole Number diameter tool torque
		inlet	10-25mm ² 10-25mm ² ×2 φ 8.5mm 2.0-2.5N.m		10-25mm ² 10-25mm ² ×2 φ 8.5mm 2.0-2.5N.m
		outlet	2.5-6mm ² 1.5-6mm ² ×5 φ 5.5mm 2.0-2.5N.m		2.5-6mm ² 1.5-6mm ² ×7 φ 5.5mm 2.0-2.5N.m
		outlet	1.5-4mm ² 0.75-4mm ² ×4 φ 4.5mm 1.2-1.5N.m		1.5-4mm ² 0.75-4mm ² ×6 φ 4.5mm 1.2-1.5N.m
Install Method					
Din rail installation			TS35-7.5		TS35-7.5
Screw fixing		hole pitch×screw spec.	80×M4		112×M4
Dimentsion :					



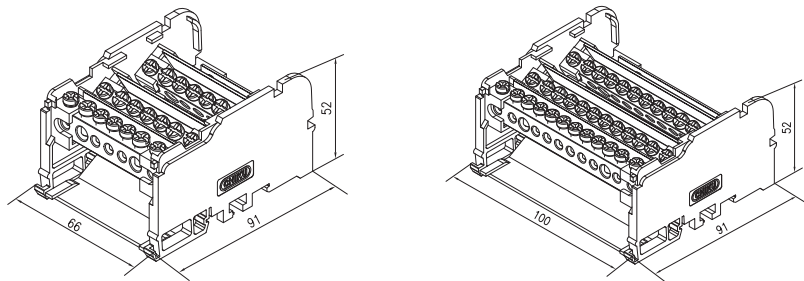
Execution standard	IEC 60947-7-1 GB/T 14048.7	IEC 60947-7-1 GB/T 14048.7
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RTD...
Quadrupole distribution box



RTD40A-4P-01 RTD40A-4P-02

Description		Color	Type		Type
Mounting base		White	RTD40A-4P-01		RTD40A-4P-02
Top,bottom and side		Transparent blue			
Dimension					
Length/width/height		mm	66 / 91 / 52		100 / 91 / 52
Technical Data					
Rated working current		IEC:A	40 A		40 A
Rated working voltage		IEC:V	600 V		600 V
			hole Number diameter tool torque		hole Number diameter tool torque
		inlet	6-16mm ² 4-10mm ² ×2 φ 6mm 2.0-2.5N.m		6-16mm ² 4-10mm ² ×2 φ 6mm 2.0-2.5N.m
		outlet	1.5-4mm ² 0.75-4mm ² ×5 φ 4.3mm 1.2-1.5N.m		1.5-4mm ² 0.75-4mm ² ×10 φ 4.3mm 1.2-1.5N.m
		outlet			
		outlet			
nstall Method					
Din rail installation			TS35-7.5		TS35-7.5
Screw fixing		hole pitch×screw spec.	45×M4		80×M4
Dimentsion :					



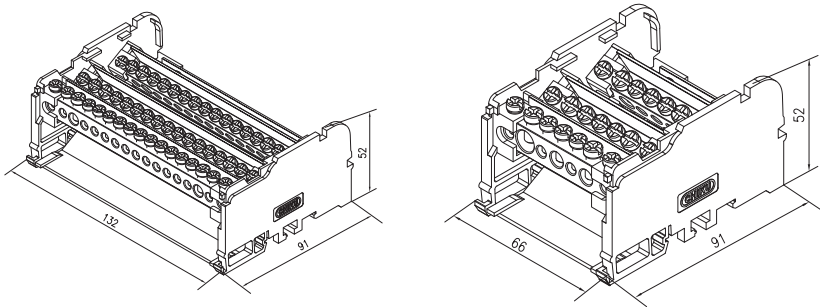
Execution standard	IEC 60947-7-1 GB/T 14048.7	IEC 60947-7-1 GB/T 14048.7
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RTD...
Quadrupole distribution box



RTD40A-4P-03 RTD(80A-100A)-4P-01

Description		Color	Type	Type
Mounting base		White	RTD40A-4P-03	RTD80A-100A)-4P-01
Top,bottom and side		Transparent blue		
Dimension				
Length/width/height		mm	132 / 91 / 52	66 / 91 / 52
Technical Data				
Rated working current		IEC:A	40 A	80 A - 100 A
Rated working voltage		IEC:V	600 V	600 V
			hole Number diameter tool torque	hole Number diameter tool torque
		inlet	6-16mm ² 4-10mm ² ×2 ϕ 6mm 2.0-2.5N.m	10-25mm ² 10-25mm ² ×1 ϕ 8.5mm 2.0-2.5N.m
		outlet	1.5-4mm ² 0.75-4mm ² ×15 ϕ 4.3mm 1.2-1.5N.m	2.5-6mm ² 1.5-6mm ² ×4 ϕ 5.5mm 2.0-2.5N.m
		outlet		1.5-4mm ² 0.75-4mm ² ×2 ϕ 4.5mm 1.2-1.5N.m
		outlet		
nstall Method				
Din rail installation			TS35-7.5	TS35-7.5
Screw fixing		hole pitch×screw spec.	112×M4	45×M4
Dimentsion :				



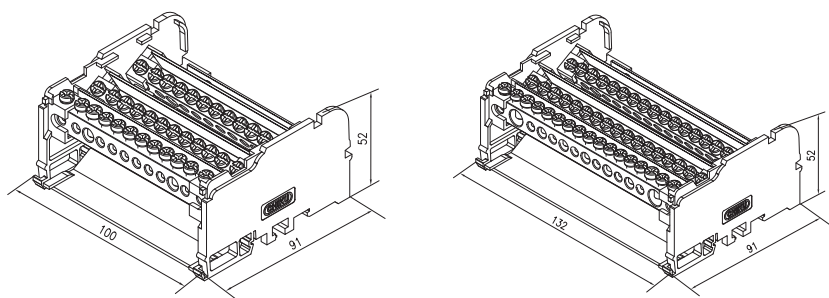
Execution standard	IEC 60947-7-1 GB/T 14048.7	IEC 60947-7-1 GB/T 14048.7
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RTD...
Quadrupole distribution box



RTD(80A-100A)-4P-02 RTD(80A-100A)-4P-03

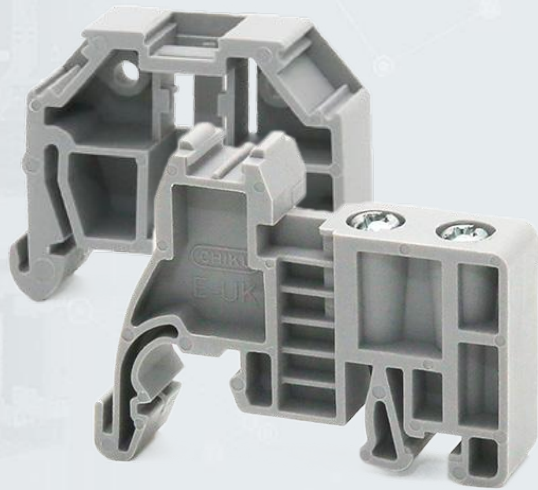
Description		Color	Type	Type
Mounting base		White	RTD(80A-100A)-4P-02	RTD(80A-100A)-4P-03
Top,bottom and side		Transparent blue		
Dimension				
Length/width/height		mm	100 / 91 / 52	132 / 91 / 52
Technical Data				
Rated working current		IEC:A	80 A - 100 A	80 A - 100 A
Rated working voltage		IEC:V	600 V	600 V
			hole Number diameter tool torque	hole Number diameter tool torque
		inlet	10-25mm ² 10-25mm ² ×2 ϕ 8.5mm 2.0-2.5N.m	10-25mm ² 10-25mm ² ×2 ϕ 8.5mm 2.0-2.5N.m
		outlet	2.5-6mm ² 1.5-6mm ² ×5 ϕ 5.5mm 2.0-2.5N.m	2.5-6mm ² 1.5-6mm ² ×7 ϕ 5.5mm 2.0-2.5N.m
		outlet	1.5-4mm ² 0.75-4mm ² ×4 ϕ 4.5mm 1.2-1.5N.m	1.5-4mm ² 0.75-4mm ² ×6 ϕ 4.5mm 1.2-1.5N.m
		outlet		
nstall Method				
Din rail installation			TS35-7.5	TS35-7.5
Screw fixing		hole pitch×screw spec.	80×M4	119×M4
Dimentsion :				



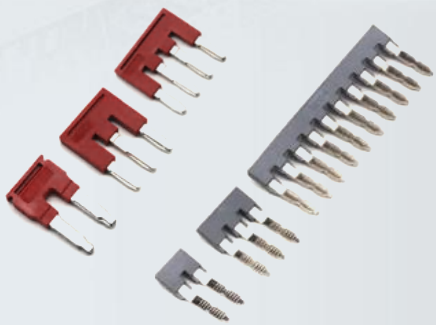
Execution standard	IEC 60947-7-1 GB/T 14048.7	IEC 60947-7-1 GB/T 14048.7
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Accessories of terminal blocks

In order to meet the diverse needs of our customers, we offer a full range of accessories, such as end stop (nylon or metal), marker carriers, zack marker strips, various general and specialized plug-in bridge, test adapters, protective covers, DIN rails and so on.



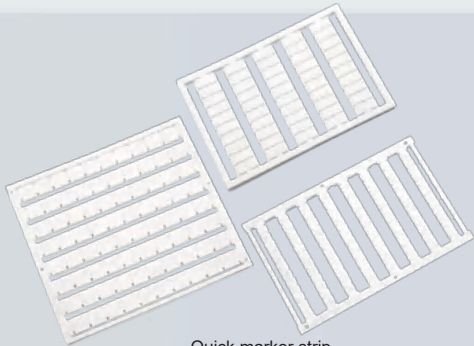
Terminal Fix Component



Bridge



Metal end stop



Quick marker strip

End stop



E /UK



E-ST

Thickness 9.5 mm				Thickness 10 mm	
Description	Color	Type	Min packing qty	Type	Min packing qty
Universal terminal end bracket : use for mounting foot "G and U" terminal clamp KLM or zack strip ZB8 can clamp on it	grey	E /UK	100		
Fast Installment terminal fix component For the mountain U with width 35MM and thickness 6mm	grey			E-ST/6	100
Fast Installment terminal fix component For the mountain U with width 35MM and thickness 10mm	grey			E-ST/10	100
Dimensions					
Thickness / width	mm	see sketch			
Height (U7.5 / U10 / U15 /G32)	mm	37.5 / 40 / 45 / 43			
Insulating material type		PA		PA	



E /UK-6



E-ST-6

Thickness 6 mm				Thickness 6 mm	
Description	Color	Type	Min packing qty	Type	Min packing qty
Universal terminal end bracket : use for mounting foot "G and U" terminal clamp KLM or zack strip ZB8 can clamp on it	grey	E/UK-6	100		
Fast Installment terminal fix component For the mountain U with width 35MM and thickness 6mm	grey			E-ST-6	100
Dimensions					
Thickness / width	mm	6 / 49.3			
Height (U7.5 / U10 / U15 /G32)	mm	33.8 / 36.3 / 41.3			
Insulating material type		PA		PA	



E-RBN



E/AL-TS35



E-RBN-N

		Thickness 12.5 mm		Thickness 9.5 mm		Thickness 10 mm	
Description	Color	Type	Min packing qty	Type	Min packing qty	Type	Min packing qty
Metal Rail Stator	Color zinc/blue-white zinc	E-RBN	100	E/AL-TS35	100	E-RBN-N	100
Material		Steel		Al		Steel	
Surface treatment		plated blue-white zinc or color zinc				plated blue-white zinc or color zinc	

Marker lable for terminal marking



UBE



UBE / D

		Thickness 9.1 mm		Thickness 19.5 mm	
Description	Color	Type	Min packing qty	Type	Min packing qty
Marked terminal block, with a flip cover ; Without insertion of identification strip ES/KMK3 (mark area 40 x1 3mm); other is the same,		UBE	100		
Marked terminal block as above, but without insertion ES/KMK3				UBE /D	100
Dimensions					
Thickness / width	mm	9.1 × 45		19.5 × 43	
Height (U7.5 / U10 / U15 /G32)	mm	46.5 / 49 / 54 / 52		46.5 / 49 / 54 / 52	
Insulating material type		PA		PA	
Cover material		PVC		PC	
Identification strip material with insertion		thick paper board		thick paper board	
Color		white		white	



UBE /SD



UBE /SSD

		Thickness 15.5 mm		Thickness 10.0 mm	
Description	Color	Type	Min packing qty	Type	Min packing qty
Marked terminal block as above, but without insertion ES/KMK3	■ Grey	UBE /SD	100	UBE /SSD	100
Dimensions					
Thickness / width	mm	15.5 × 43		10 × 43	
Height (U7.5 / U10 / U15 /G32)	mm	46.5 / 49 / 54 / 52		46.5 / 49 / 54 / 52	
Insulating material type		PA		PA	
Cover material		PC		PC	
Identification strip material with insertion		thick paper board		thick paper board	
Color		white		white	

Marker lable for terminal marking



KLM -A



KLM-B

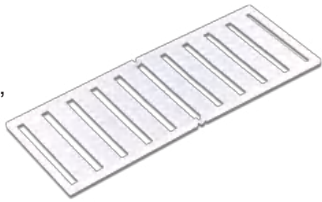


KLM-C

		Thickness 9.5 mm		Thickness 10.0 mm		Thickness 6.0 mm	
Description	Color	Type	Min packing qty	Type	Min packing qty	Type	Min packing qty
Terminal with zack strip :		KLM -A	100	KLM-B	200	KLM-C	100
As above, but without insertion type ES / KLM2-GB		Used for E/UK end stop					
Fast installment terminal block				Used for E-ST end stop		Used for E/UK and E-ST-6 end stop	
Dimensions							
Thickness / width	mm	9.5 × 46					
Height (U7.5 / U10 / U15 /G32)	mm	-					
Insulating material type		PC		PA		PA	
Cover material		PC					
Working temperature range		thick paper board		thick paper board		thick paper board	
Color		white		white		white	

WFB marking system

Using the WFB marking system for terminals are identified, clear, convenient maintenance, zack strip 10 section as a group, can be divided into horizontal and vertical type. E - ST terminal fix component is commonly used in terminal last low, fastening effect, prevent the slide.



WFB 4-16

For the terminal with thickness 4-8mm



Z-RBN

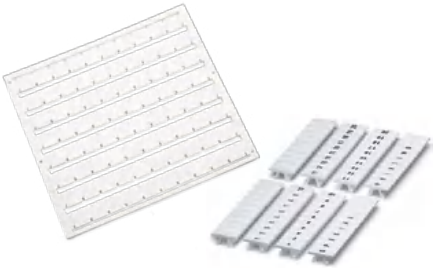
Description	Color	Type	Min packing qty	Type	Min packing qty
Zack strip, horizontal print 9 mark no, is from 1-9 continuous no	white	WFB 4-8 horizontal no. 1,2,3,4,5,6,7,8,9	08 55 20 .. ABB: ZB4 horizontal no. 1 -9		100
Zack strip, vertical print 9 mark no, is from 1-9 continuous no	white	WFB 4-8 vertical no. 1,2,3,4,5,6,7,8,9	08 55 20 .. Abb: ZB4 vertical no. 1 -9		100
Zack strip, horizontal print 10 mark no, is from 1-10 continuous no	white	WFB 4-8 horizontal no. 1,2,3,4,5,6,7,8,9,10	08 55 20 .. ABB: ZB4 horizontal no.1 -9		100
Zack strip, vertical print 10 mark no, is from 1-10 continuous no	white	WFB 4-8 vertical no. 1,2,3,4,5,6,7,8,9	08 55 20 .. ABB: ZB4 vertical no. 1 -9		100
Zack strip, horizontal print 10 mark no, is from 1-10 continuous no	orange	WFB 4-8 horizontal yellow no, 10,20,30,40,50,60,70,80,90,100	08 55 20 .. ABB: ZB5 horizontal yellow no 10 -100		100
Zack strip, vertical print 10 mark no, is from 1-10 continuous no	orange	WFB 4-8vertical yellow no10,20,30,40,50,60,70,80,90,100	08 55 20 .. ABB: ZB4 vertical yellow no, 10 -100		100
Fast Installment terminal fix component For the mountain U with width 35MM and thickness 6mm				Z-RBN	
Fast Installment terminal fix component For the mountain U with width 35MM and thickness 10mm				1	
Fast installment terminal block		PA		PVC	
Material		V 2		V 2	
Inflammability class according to GB30847 / UL94		RST series		RBN series	

ZB series marker strips



ZB 4

For the thickness 4.2mm



UC-ZB 5 / ZB 5

For the thickness 5.2mm

Description	Color	Type	Min packing qty	Type	Min packing qty
Zack strip, horizontal print 9 sections, mark symbol is 1-9 consecutive no	white	ZB 4 horizontal no 1,2,3,4,5,6,7,8,9 abb: ZB4 horizontal no 1 -9	100	ZB 5 horizontal 1,2,3,4,5,6,7,8,9 abb: horizontal no 1 -9	100
Zack strip, vertical print 9 sections, mark symbol is 1-9 consecutive no	white	ZB 4 vertical no 1,2,3,4,5,6,7,8,9 abb: ZB4 vertical no 1 -9	100	ZB 5 vertical no 1,2,3,4,5,6,7,8,9 abb:ZB5 vertical no 1 -9	100
Zack strip, horizontal print 10 sections, mark symbol is 1-10 consecutive no	white	ZB 4 horizontal no 1,2,3,4,5,6,7,8,9,10 abb: ZB4 horizontal no 1 -10	100	ZB 5 horizontal 1,2,3,4,5,6,7,8,9,10 abb:ZB5horizontal1 -10	100
Zack strip, vertical print 10 sections, mark symbol is 1-10 consecutive no	white	ZB 4 vertical no 1,2,3,4,5,6,7,8,9,10 abb: ZB4 vertical no 1 -10	100	ZB 5 vertical 1,2,3,4,5,6,7,8,9,10 abb:ZB5vertical1 -10	100
Zack strip, horizontal print 10 section, decimal mark	yellow	ZB 4 yellow horizontal no 10,20,30,40,50,60,70,80,90,100 abb: ZB5 yellow horizontal no. 10 -100	100	ZB 5 yellow horizontal no 10,20,30,40,50,60,70,80,90,100 abb:ZB5yellow horizontal10 -100	100
Zack strip, vertical print 10 section, decimal mark	yellow	ZB 4 yellow vertical no 10,20,30,40,50,60,70,80,90,100 abb: ZB5 yellow vertical. 10 -100	100	ZB 5 yellow vertical10,20,30,40,50,60,70,80,90,100 abb:ZB5yellow vertical10 -100	100
Zack strip, horizontal print 10 section, decimal consecutive no	yellow	ZB 4 yellow horizontal no 10,10,10,10,10,10,10,10,10,10 abb: ZB4 yellow horizontal no 10 -10	100	ZB 5 yellow horizontal10,10,10,10,10,10,10,10,10,10 abb:ZB5yellow horizontal10 -10	100
Zack strip, vertical print 10 section, decimal consecutive no	yellow	ZB 4 yellow vertical no 10,10,10,10,10,10,10,10,10,10	100	ZB 5 yellow vertical10,10,10,10,10,10,10,10,10,10 abb:ZB5yellow vertical10 -10	100
Material		PA		PA	
Inflammability class according to GB30847/UL94		V 2		V 2	

1	1	10	10	5
2	2	20	10	10
3	3	30	10	15
4	4	40	10	20
5	5	50	10	25
6	6	60	10	30
7	7	70	10	35
8	8	80	10	40
9	9	90	10	45
	10	100	10	50
ZB...vertical no 1 -9	ZB...vertical no 1 -10	ZB...vertical yellow no 10 -100	ZB...vertical yellow no 10 -10	ZB...vertical yellow no 5 -50

Vertical print

ZB series
marker strips



UC-ZB 6/ZB 6
For the thickness 6.2mm



UC-ZB 8/ZB 8
For the thickness 8.2mm



UC-ZB 10 12/ZB 10-15
For the thickness 10.2/15.2mm

Type	Min packing qty	Type	Min packing qty	Type	Min packing qty
ZB 6 horizontal 1,2,3,4,5,6,7,8,9 abb:ZB6 horizontal 1 -9	100	ZB 8 horizontal 1,2,3,4,5,6,7,8,9 abb: ZB8 horizontal 1 -9	100	ZB 10-15 horizontal 1,2,3,4,5,6,7,8,9 abb: ZB10 horizontal 1 -9	100
ZB 6 vertical 1,2,3,4,5,6,7,8,9 abb:ZB6 vertical no1 -9	100	ZB 8 vertical 1,2,3,4,5,6,7,8,9 abb:ZB8vertical1 -9	100	ZB 10-15 vertical 1,2,3,4,5,6,7,8,9 abb: ZB10 vertical 1 -9	100
ZB 6horizontal 1,2,3,4,5,6,7,8,9,10 abb:ZB6horizontal 1 -10	100	ZB 8 horizontal 1,2,3,4,5,6,7,8,9,10 abb:ZB8horizontal1 -10	100	ZB 10-15horizontal 1,2,3,4,5,6,7,8,9,10 abb: ZB10horizontal1 -10	100
ZB 6vertical 1,2,3,4,5,6,7,8,9,10 abb:ZB6vertical 1 -10	100	ZB 8vertical 1,2,3,4,5,6,7,8,9,10 abb:ZB8vertical 1 -10	100	ZB 10-15 vertical 1,2,3,4,5,6,7,8,9,10 abb: ZB10 vertical 1 -10	100
ZB 6 yellow horizontal 10,20,30,40,50,60,70,80,90,100 abb:ZB6yellow horizontal 10 -100	100	ZB 8yellow horizontal 10,20,30,40,50,60,70,80,90,100 abb:ZB8yellow horizontal 10 -100	100	ZB 10-15yellow horizontal 10,20,30,40,50,60,70,80,90,100 abb: ZB10yellow horizontal 10 -100	100
ZB 6yellow vertical10,20,30,40,50,60,70,80,90,100 abb:ZB6yellow vertical10 -100	100	ZB 8yellow vertical10,20,30,40,50,60,70,80,90,100 abb:ZB8yellow vertical10 -100	100	ZB 10-15yellow vertical10,20,30,40,50,60,70,80,90,100 abb: ZB10yellow vertical10 -100	100
ZB 6yellow horizontal 10,10,10,10,10,10,10,10,10,10 abb:ZB6yellow horizontal 10 -10	100	ZB 8yellow horizontal 10,10,10,10,10,10,10,10,10,10 abb: ZB8yellow horizontal 10 -10	100	ZB 10-15yellow horizontal 10,10,10,10,10,10,10,10,10,10 abb: ZB10yellow horizontal 10 -10	100
ZB 6yellow vertical10,10,10,10,10,10,10,10,10,10 abb: ZB6yellow vertical10 -10	100	ZB 8yellow vertical10,10,10,10,10,10,10,10,10,10 abb: ZB8yellow vertical10 -10	100	ZB 10-15yellow vertical10,10,10,10,10,10,10,10,10,10 abb: ZB10yellow vertical10 -10	100
PA		PA		PA	
V 2		V 2		V 2	

1	2	3	4	5	6	7	8	9
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ZB...horizontal no 1 -9

1	2	3	4	5	6	7	8	9	10
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ZB...horizontal no 1 -10

10	20	30	40	50	60	70	80	90	100
----	----	----	----	----	----	----	----	----	-----

ZB...yellow horizontal no 10 -100

10	10	10	10	10	10	10	10	10	10
----	----	----	----	----	----	----	----	----	----

ZB...yellow horizontal no 10 -10

5	10	15	20	25	30	35	40	45	50
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ZB...yellow horizontal no 5 -50

Horizontal print

UC-TMF series
marker strips



UC-TMF 3.5



UC-TMF 5

Description	Color	Type	Min packing qty	Type	Min packing qty
Zack strip, horizontal print mark symbol is consecutive no	white	UC-TMF3.5 horizontal no 1,2,3,4,5,...18 abb: UC-TMF3.5 horizontal no 1 -18	10	UC-TMF5 horizontal no 1,2,3,4,5,6,7,8,9...12 abb: UC-TMF5 horizontal no 1 -12	10
Zack strip, vertical print mark symbol isconsecutive no	white	UC-TMF3.5 vertical no 1,2,3,4,5,...18 abb: UC-TMF3.5 vertical no 1 -18	10	UC-TMF5 vertical no 1,2,3,4,5,6,7,8,9...12 abb: UC-TMF5 vertical no 1 -12	10
Zack strip, horizontal print 10 section, decimal mark	yellow	UC-TMF3.5 yellow horizontal no 10,20,30,40,50,60 70, 80, 90 ...180 abb: UC-TMF3.5 yellow horizontal no 10 -180	10	UC-TMF5 yellow horizontal no 10,20,30,40,50,60,...1200 abb: UC-TMF5 yellow horizontal no 10 -120	10
Zack strip, vertical print 10 section, decimal mark	yellow	UC-TMF3.5 yellow vertical no 10,20,30,40,50,60 70, 80, 90 ...180 abb: UC-TMF3.5 yellow vertical no 10 -180	10	UC-TMF5 yellow vertical no 10,20,30,40,50,60,...12010 abb: UC-TMF5 yellow vertical no 10 -120	10
Zack strip, horizontal print 10 section, decimal consecutive no	yellow	UC-TMF3.5 yellow horizontal no 10,10,10,10,10,10, 10 10,10,10...10 abb: UC-TMF3.5 yellow horizontal no 10 -10	10	UC-TMF5 yellow horizontal no 0,10,10,10,10,10,10,10,10,10 abb: UC-TMF5 yellow horizontal no 10 -10	10
Zack strip, vertical print 10 section, decimal consecutive no	yellow	UC-TMF3.5 yellow vertical no 10,10,10,10,10,10,10,10,10,10 abb: UC-TMF3.5 yellow vertical no 10 -10	10	UC-TMF5 yellow vertical no 10,10,10,10,10,10,10,10,10,10 abb: UC-TMF5 yellow vertical no 10 -10	10
Material		PA		PA	
Inflammability class according to GB30847/UL94		V 2		V 2	

* The UC-TMF series marking strips are available in strip form.
The content of the UC-TMF series marker strips can be customized.

1	1	10	10	5
2	2	20	10	10
3	3	30	10	15
4	4	40	10	20
5	5	50	10	25
6	6	60	10	30
7	7	70	10	35
8	8	80	10	40
9	9	90	10	45
	10	100	10	50
UC-TMF... vertical no 1 -9	UC-TMF... vertical no 1 -10	UC-TMF... yellow vertical no 10 -100	UC-TMF... yellow vertical no 10 -10	UC-TMF... yellow vertical no 5 -50

Vertical print

UC-TMF series
marker strips



UC-TMF 6

Used for thickness 6.2mm
10 pills per piece, 80 pills in total

UC-TMF 8

Used for thickness 8.2mm
7 pills per piece, 56 pills in total

UC-TMF 10

Used for thickness 10.2mm
6 pills per piece, 48 pills in total

Type	Min packing qty	Type	Min packing qty	Type	Min packing qty
UC-TMF6 horizontal no1,2,3,4,5,6,7,8,9,10 abb: UC-TMF6 horizontal no1 -10	10	UC-TMF8 horizontal no 1,2,3,4,5,6,7 abb: UC-TMF8 horizontal no 1 -7	10	UC-TMF10 horizontal no 1,2,3,4,5,6 abb: UC-TMF10 horizontal no 1 -6	10
UC-TMF 6 vertical no 1,2,3,4,5,6,7,8,9,10 abb: UC-TMF6 vertical no 1 -10	10	UC-TMF8 vertical no 1,2,3,4,5,6,7 abb: UC-TMF8 vertical no 1 -7	10	UC-TMF10 vertical no 1,2,3,4,5,6 abb: UC-TMF10 vertical no 1 -6	10
UC-TMF 6 yellow horizontal no 10,20,30,40,50,60,70,80,90,100 abb: UC-TMF6 yellow horizontal no10 -100.....	10	UC-TMF8 yellow horizontal no 10,20,30,40,50,60,70 abb: ZB8 yellow horizontal no10 -70.....	10	UC-TMF10 yellow horizontal no 10,20,30,40,50,60 abb: UC-TMF10 yellow horizontal no10 -60.....	10
UC-TMF 6 yellow vertical no 10,20,30,40,50,60,70,80,90,100 abb: UC-TMF6 yellow vertical no 10 -100.....	10	UC-TMF8 yellow vertical no 10,20,30,40,50,60,70 abb: ZB8 yellow vertical no 10 -70	10	UC-TMF10 yellow vertical no 10,20,30,40,50,60 abb: UC-TMF10 yellow vertical no 10 -60	10
UC-TMF 6 yellow horizontal no 10,10,10,10,10,10,10,10,10,10 abb: UC-TMF6 yellow horizontal no 10 -10	10	UC-TMF8 yellow horizontal no 10,10,10,10,10,10,10,10 abb: ZB8 yellow horizontal no 10 -10	10	UC-TMF10 yellow horizontal no 10,10,10,10,10,10,10,10 abb: UC-TMF10 yellow horizontal no 10 -10	10
UC-TMF 6 yellow vertical no 10,10,10,10,10,10,10,10,10,10 abb: UC-TMF6 yellow vertical no 10 -10	10	UC-TMF8 yellow vertical no 10,10,10,10,10,10,10,10 abb: ZB8 yellow vertical no 10 -10	10	UC-TMF10 yellow vertical no 10,10,10,10,10,10,10,10 abb: UC-TMF10 yellow vertical no 10 -10	10
PA		PA		PA	
V 2		V 2		V 2	



UC-TMF... horizontal no 1 -9



UC-TMF... yellow horizontal no10 -100



UC-TMF... horizontal no 1 -10



UC-TMF... yellow horizontal no10 -10



UC-TMF... yellow horizontal no5 -50

Horizontal print

Insert bridge FBS...

Feature :

Insert fast can save much installing time, and reduce reliance on the proficiency of workers, anti-vibration, safe and reliable.The overall encapsulation can provide better insulation.



- The production zone double bridged well using this connector can realize different potential distributions
- The number of bridge -pos is from 2 to 10, and the double bridge well can be used to realize multiple connections

Selection of bridge

The last model of the bridge piece is the thickness of the representative terminal FBS...-5 The suitable terminal thickness of the bridge piece is 5.2, and so on



FBS... red

* Color can be customized according to customer's requirement
※ Applicable terminal series: spring terminals (RPV/RPI/RNS), screw terminals (RUT), functional terminals (RTP)

Description	Number of -pos	Type	Min packing qty
Insert bridge	2	FBS 2-5	10
	3	FBS 3-5	10
	4	FBS 4-5	10
	5	FBS 5-5	10
	6	FBS 6-5	10
	7	FBS 7-5	10
	8	FBS 8-5	10
	9	FBS 9-5	10
	10	FBS 10-5	10
Insert bridge	2	FBS 2-6	10
	3	FBS 3-6	10
	4	FBS 4-6	10
	5	FBS 5-6	10
	10	FBS 10-6	10
Insert bridge	2	FBS 2-8	10
	3	FBS 3-8	10
	4	FBS 4-8	10
	5	FBS 5-8	10
	10	FBS 10-8	10
Insert bridge	2	FBS 2-10	10
	5	FBS 5-10	10
Insert bridge	2	FBS 2-12	10
	2	FBS 2-15	10

Insert bridge FCB...

Feature :
Insert fast can save much installing time,
and reduce reliance on the proficiency
of workers, anti-vibration, safe and
reliable.The overall encapsulation can
provide better insulation.



FCB...
Grey

* Color can be customized according to customer's requirement
For terminal series: Push-in spring terminal(RST)

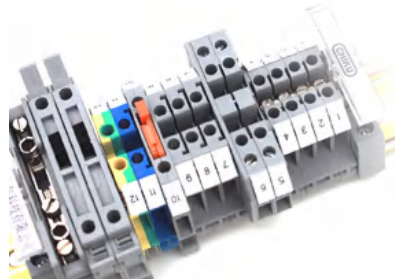
Description	Number of -pos	Type	Min packing qty
Insert bridge	2	FCB 2-4	10
		FCB 2-5	10
Insert bridge	2	FCB 2-6	10
Insert bridge	2	FCB 2-8	10
Insert bridge	2	FCB 2-10	10

Center fixed bridge FBI...

Feature :
Fast lock, select the corresponding center bridge, can realize
fast potential distribution, realize short circuit and jump
connection, bring great convenience for electrical safety and
wiring; optional insulation
cap and non-insulation cap are available to order value for
users system.



FBI...



* -pos can be customized according to customer's requirement

Description	Number of -pos	Type	Min packing qty
Center bridge	2	FBI 2-4	10
	3	FBI 3-4	10
	4	FBI 4-4	10
	5	FBI 5-4	10
	...	...	...
	10	FBI 10-4	10
Center bridge	2	FBI 2-5	10
	3	FBI 3-5	10
	4	FBI 4-5	10
	5	FBI 5-5	10
	...	...	...
	10	FBI 10-5	10
Center bridge	2	FBRI 2-5	10
	3	FBRI 3-5	10
	4	FBRI 4-5	10
	5	FBRI 5-5	10
	...	...	...
	10	FBRI 10-5	10
Center bridge ※ For terminal series:RUKKB3、 RMBKKB2.5-LA	2	FBRIN 2-5	10
	3	FBRIN 3-5	10
	4	FBRIN 4-5	10
	5	FBRIN 5-5	10
	...	...	...
	10	FBRIN 10-5	10
Center bridge	2	FBI 2-6	10
	3	FBI 3-6	10
	4	FBI 4-6	10
	5	FBI 5-6	10
	...	...	...
	10	FBI 10-6	10
Center bridge	2	FBI 2-8	10
	3	FBI 3-8	10
	4	FBI 4-8	10
	5	FBI 5-8	10
	...	...	...
	10	FBI 10-8	10
Center bridge	2	FBI 2-10	10
	3	FBI 3-10	10
	4	FBI 4-10	10
	5	FBI 5-10	10
	...	...	...
	10	FBI 10-10	10
Center bridge	2	FBI 2-12	10
	3	FBI 3-12	10
	4	FBI 4-12	10
	5	FBI 5-12	10
	...	...	...
	10	FBI 10-12	10

Center fixed bridge FBI...
RTK6...
WQL...



FBI...

* -pos can be customized according to customer's requirement

Description	Number of -pos	Type	Min packing qty
Center bridge ※ For terminal series:RUIK16	2	FBRI 2-12	10
	3	FBRI 3-12	10
	4	FBRI 4-12	10
	5	FBRI 5-12	10
	...	...	...
	10	FBRI 10-12	10
Center bridge	2	FBI 2-15	10
	3	FBI 3-15	10
	4	FBI 4-15	10
	5	FBI 5-15	10
	...	...	...
	10	FBI 10-15	10
Center bridge	2	FBI 2-20	10
	3	FBI 3-20	10
	4	FBI 4-20	10
	5	FBI 5-20	10

Bridge ※ For terminal series:RTK6	2	RTK6/2L	10
	3	RTK6/3L	10
	4	RTK6/4L	10
	5	RTK6/5L	10
	...	...	...
	10	RTK6/10L	10

Bridge ※ For terminal series:RFF35	2	WQL 2 RFF35	10
	3	WQL 3 RFF35	10
Bridge ※ For terminal series:RFF70	2	WQL 2 RFF70	10
	3	WQL 3 RFF70	10
Bridge ※ For terminal series:RFF120	2	WQL 2 RFF120	10
	3	WQL 3 RFF120	10
Bridge ※ For terminal series:RFF185	2	WQL 2 RFF185	10
	3	WQL 3 RFF185	10
Bridge ※ For terminal series:RFF300	2	WQL 2 RFF300	10
	3	WQL 3 RFF300	10

Fixed bridge RTB...



RTB...

For RTB series product

* -pos can be customized according to customer's requirement

Description	Number of -pos	Type	Min packing qty
RTB fixed bridge	2	RTB 2 - 6	10
	3	RTB 3 - 6	10
	4	RTB 4 - 6	10
	5	RTB 5 - 6	10
	...	...	...
	10	RTB 10 - 6	10
RTB fixed bridge	2	RTB 2 - 8	10
	3	RTB 3 - 8	10
	4	RTB 4 - 8	10
	5	RTB 5 - 8	10
	...	...	...
	10	RTB 10 - 8	10
RTB fixed bridge	2	RTB 2 - 10	10
	3	RTB 3 - 10	10
	4	RTB 4 - 10	10
	5	RTB 5 - 10	10
	...	...	...
	10	RTB 10 - 10	10
RTB fixed bridge	2	RTB 2 - 12	10
	3	RTB 3 - 12	10
	4	RTB 4 - 12	10
	5	RTB 5 - 12	10
	...	...	...
	10	RTB 10 - 12	10
RTB fixed bridge	2	RTB 2 - 15	10
	3	RTB 3 - 15	10
	4	RTB 4 - 15	10
	5	RTB 5 - 15	10
	...	...	...
	10	RTB 10 - 15	10
RTB fixed bridge	2	RTB 2 - 20	10
	3	RTB 3 - 20	10
	4	RTB 4 - 20	10
	5	RTB 5 - 20	10
	...	...	...

Skip center bridge ISSBI...

ISSBI...

* -pos can be customized according to customer's requirement

Description	Number of -pos	Type	Min packing qty
fixed bridge	2	ISSBI 2-6	10
	3	ISSBI 3-6	10
	4	ISSBI 4-6	10
	5	ISSBI 5-6	10
	...	...	...
	10	ISSBI 10-6	10

For test terminal FB...-RTK/S



FB...-RTK/S

* -pos can be customized according to customer's requirement

Description	Number of -pos	Type	Min packing qty
Center bridge	2	FB 2-RTK/S	10
	3	FB 3-RTK/S	10
	4	FB 4-RTK/S	10
	5	FB 5-RTK/S	10
	...	...	...
	10	FB 10-RTK/S	10

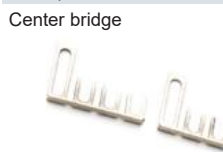
For test terminal switch type



SB-RTK/S

* -pos can be customized according to customer's requirement

Description	Number of -pos	Type	Min packing qty
Center bridge	2	SB 2-RTK/S	10
	3	SB 3-RTK/S	10
	4	SB 4-RTK/S	10

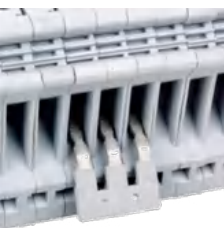


USB-RTK/S

* -pos can be customized according to customer's requirement

Description	Number of -pos	Type	Min packing qty
Center bridge	2	USB 2-RTK/S	10
	3	USB 3-RTK/S	10
	4	USB 4-RTK/S	10

Side-insert bridge EB...



EB

※ -pos can be customized according to customer's requirement

Description	Number of -pos	Type	Min packing qty
Side-insert bridge	2	EB 2-5	50
	3	EB 3-5	50
	10	EB 10-5	50
Side-insert bridge	2	EB 2-6	50
	3	EB 3-6	50
	10	EB 10-6	50
Side-insert bridge	2	EB 2-8	50
	3	EB 3-8	50
	10	EB 10-8	50
Side-insert bridge Suitable for RUK5-HESI、RUK-SI	2	EBS 2-8	50
	3	EBS 3-8	50
	10	EBS 10-8	50

Test socket PSB...



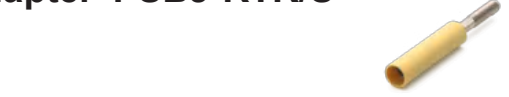
PSB

* For diameter 4mm test plug, for RUK, RTB series

※-pos can be customized according to customer's requirement

Description	Type	Min packing qty
Test plug (M3 thread) Suitable for RUK2.5, RUK3, RUK5N, RUK... TWIN	PSB 3/10/4	10
Test plug (M4 thread) Suitable for RUK6N, RUK10N, RUK16N, RUK10-TWIN	PSB 4/7/6	10
Test plug (M6 thread) uitable for RUK35N	PSB 6/5/6	10

Test connection hole adapter PSBJ-RTK/S

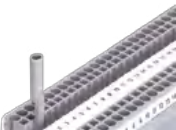


PSBJ-RTK/S

* For diameter 4mm test plug

Description	Type	Min packing qty
Test plug (M3, 5 thread) Suitable for RURTK/S, RTB6-RTK/S, RUT6-RTK/S	PSBJ-RTK/S YE H	100

Test socket RPAI...



RPAI

Description	Type	Min packing qty
Test adapter (gray) Suitable for RPI/RPV/RUT	RPAI-...	10

Fused plug
RP-FU5*20LED



RP-FU5*20LED...

Can be used for RPI, RPV, RNS, RUT thickness 5.2 and 6.2mm breaking terminals

Description	Color	Type	Min packing qty	Type	Min packing qty
Fused plug	 black	RP-FU5*20LED24 BK	100	RP-FU5*20LED250 BK	100
Terminal size					
Width/height/depth/needle pitch	mm	6.35/23/55/5.2		6.35/23/55/5.2	
Technical data in accordance withGB14048.1 / IEC947-7-1					
Max. load current/rated voltage	A / V	6.3 / 24		6.3 / 250	
Rated pulse tolerance voltage/pollution Severity	Kv / -	8 / 3		8 / 3	
Fuses		G / 5 x 20		G / 5 x 20	
LED voltage range		12 V AC/DC ~30 V AC/DC		110 V AC/DC ~310 V AC/DC	
LED current range		0.35 mA ~0.95 mA		0.2 mA ~0.6 mA	
Installation type		Plug and play installation		Plug and play installation	
Insulating material		PA		PA	
Flammability rating according to GB30847/UL 94		V 0		V 0	
Tested data					
Rated operating voltage/rated operating current GB: V / A		24 / 6.3		250 / 6.3	
Standard		IEC60947-7-1 GB/T 14048.7		IEC60947-7-1 GB/T 14048.7	

Component plug
RP-CO



RP-CO

Can be used for breaking terminals with a total thickness of 5.2mm or more in RPV, RNS, and RUT series

Description	Color	Type	Min packing qty
Component plug	 Grey	RP-CO GY	100
Terminal size			
Width/height/depth/needle pitch	mm	5.2/24.2/30.4/5.2	
Technical data in accordance withGB14048.1 / IEC947-7-1			
Max. load current/rated voltage	A / V	6 / 250	
Max. load current/rated voltage	Kv / -	8 / 3	
Wire	Applied to components with wiring diameters ranging from 0.5 mm to 0.8 mm		
Installation type		Plug and play installation	
Insulating material		PA	
Flammability rating according to GB30847/UL 94		V 0	
Tested data			
Rated operating voltage/rated operating current GB: V / A		250 / 6	
Standard		IEC60947-7-1 GB/T 14048.7	

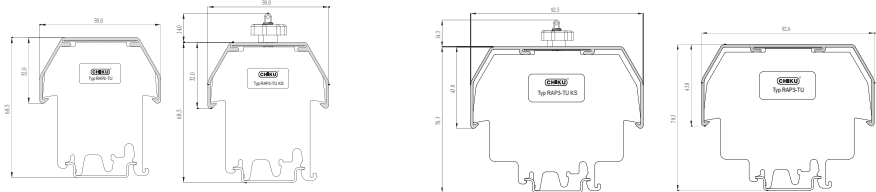
Protective cover RAP...



RAP 2...

RAP 3...

Description	Type	Type
Insulation protection cover For terminal protection Use insert marker RAP-ES Mounting protection cover bracket at both sides or 40cm distance Length: 1m	RAP2 (Mounting on cover bracket AP 2-TU)	RAP3 (Mounting on cover bracket AP 2-TU)
Insulating protection cover bracket Mounting on G type or U type rail For fixing insulating protection cover RAP, tickness 2mm	RAP 2-TU	RAP 3-TU
Insulating protection cover bracket(with fixing nut) Mounting on G type or U type rail For fixing insulating protection cover RAP, tickness 2mm	RAP 2-TU KS	RAP 3-TU KS
Insert marker For marking terminal group, insert into insulating cover Writing area 35x500mm	RAP -ES	RAP -ES
RAP 2/ RAP 3 material Operating temperature Color	PVC -15 ~ +65 transparent	PVC -15 ~ +65 transparent
RAP 2 -TU / RAP 3-TU ...material Inflammability class according toGB14048 / UL94 Color	PA V 0 gray	PA V 0 gray
RAP -ES ...material Color	thick cardboard white	thick cardboard white



Dust cover G-...

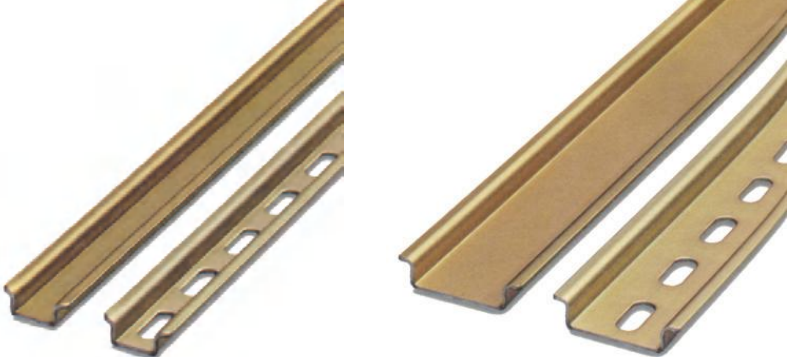


Description	Color	Type	Type	Type	Type
Dust cover	crystal	G-10/30W	G-50W	G-75W	G-100 /150W
Material	PC	PC	PC	PC	PC
Length	length in 1m, customized available	length in 1m, customized available	length in 1m, customized available	length in 1m, customized available	length in 1m, customized available
Thickness	mm	5	5	5	5
Width	mm	38	43	53	63
Corresponding to terminal block type	RBN10W、RBN15W、 RBN30W、RBND15W	RBN50W	RBN75W	RBN100W、RBN150W	

Mounting rail

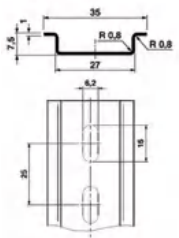
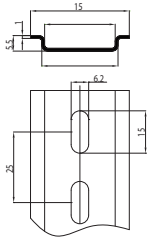
Guild rail complies with the European standard of EN50 022: 1977- EN50 035:1978 and EN50 045:1980。Particular features is paid to high dimensional accuracy, restricted tolerance and outstanding surface tempering, the steel rails are galvanized, yellow or white chromate.

A line of dots is marked along the center of the rail to simplify drilling of mounting holes. All mounting rails are also available cut to length and with round or elongated holes or slots upon request.。Mounting rails made of steel are permissible as equipotential bus-bars (PE FUNCTION) in accordance with IEC 947-7-2, However, they do not have a pen function.



Description	Type	Min packing qty	Type	Min packing qty
Mounting rail in accordance with EN50 045: 1980-15 × 5.5mm , un-perforated, yellow chromate, length :2m	TS 15 un-perforated TS 15 perforated	100 100		
Mounting rail In accordance with EN50 045: 1980-15 × 5.5mm , Perforated, length:2m ; material:aluminum	TS 15 - AL perforated	100		
Mounting rail In accordance with EN50 022: 1977-35 × 7.5mm Un-perforated, yellow chromate, low profile, length 2 m			TS 35 / 7.5 un-perforated TS 35 / 7.5 perforated	100 100
Mounting rail In accordance with EN50 022: 1977-35 × 7.5mm , Low profit, length 2m , material:aluminum			TS 35 / 7.5 - AL perforated	100
Mounting rail In accordance with EN50 022: 1977-35 × 7.5mm , length:2m , material: high-graded steel V2A			TS 35 / 7.5–V2A un-perforated	100
Mounting rail ¹⁾ customized:35 × 10mm, thickness 1.5mm Yellow chromate, high graded profile, length 2m				
Mounting rail ¹⁾ Customized:35 × 10mm, thickness 1.5mm High graded profile, length 2m , material:aluminum	un-perforated			
Mounting rail In accordance with EN50 022: 1977-35 × 15mm, thickness 2.3mm Yellow chromate, high graded profile, length 2m				
Mounting rail In accordance with EN50 022: 1977-35 × 15mm, thickness 2.3mm Yellow chromate, high graded profile, length 2m				
Mounting rail In accordance with EN50 022: 1977-35 × 15mm,thickness 1.5mm High-graded profile, length 2m , material: copper				
Mounting rail In accordance with EN50 035: 1978-G32, Yellow chromate , length 2m				
Mounting rail Similar to EN50 035: 1978-G32, Length 2m , material: aluminum				
Mounting rail Size in accordance with EN50 035: 1978-G32, Length 2m , material copper	un-perforated			
Mounting rail Similar to EN50 035: 1978-G32 , Length 2m , material copper	un-perforated			
Round head: for fixing the mounting rail, M 6 × 12.8 With allen wrench SW3			ZKS M6 × 12 SW 2.5	
Material	Steel, see description for divergence		Steel, see description for divergence	

¹⁾ Aiming at the need of the practical use, SFUN specifically designed the TS 35/10 mounting rail with 1.5 mm thickness and the height of 10mm special specifications





TS 35 / 10
height 10, thickness 1.5

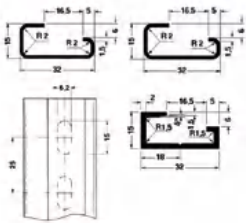
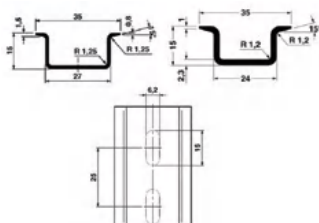
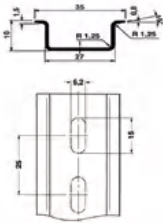


TS 35 / 15
height 15, thickness 1.5

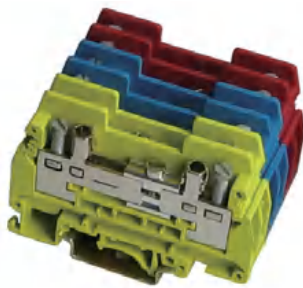


GS 32
height 15, high and low tolerance 6

Type	Min packing qty	Type	Min packing qty	Type	Min packing qty
		TS 15 un-perforated	100		
		TS 15 perforated	100		
		TS 15 - AL	100		
				TS 35 / 7.5 un-perforated	100
				TS 35 / 7.5 perforated	100
				TS 35 / 7.5 - AL	100
				TS 35 / 7.5 – V2Aun-perforated	
TS 35 / 10 un-perforated	100				
TS 35 / 10 perforated	100				
		TS 35 / 15 - 2.3 un-perforated	100		
		TS 35 / 15 un-perforated	100		
		TS 35 / 15 perforated	100		
		TS 35 / 15 - AL un-perforated	100		
				GS 32 un-perforated	30
				GS 32 perforated	30
				GS 32 - AL Un-perforated	30
ZKS M 6 × 12 SW 2.5		ZKS M 6 × 12 SW 2.5		ZKS M 6 × 12 SW 2.5	
Steel, see description for divergence		Steel, see description for divergence		Steel, see description for divergence	



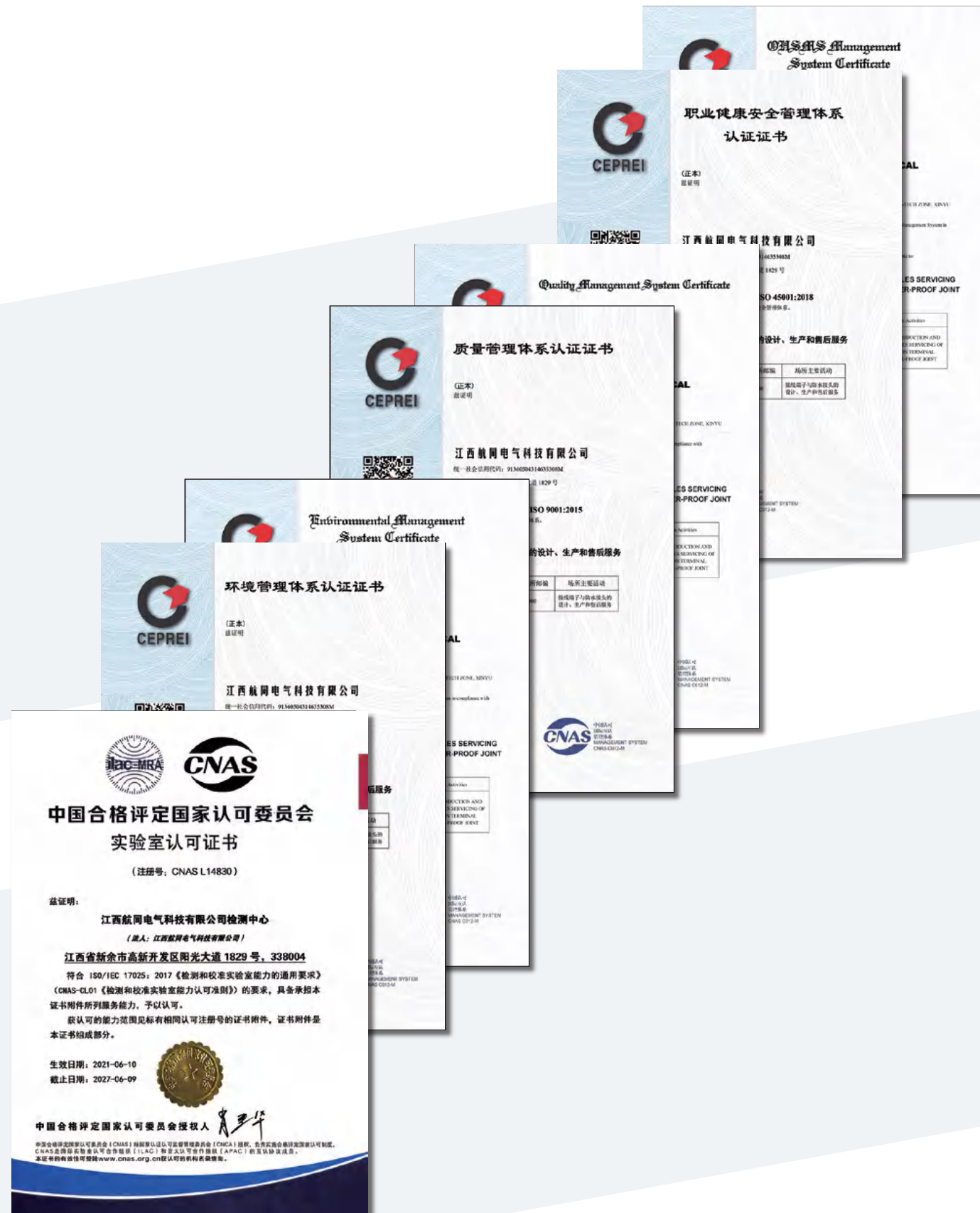
Common product plastic color identification



Color ¹⁾	Color code	Common product color card	Product type example
GREY: ABB“GY”, Grey degree-25%			Common color: grey, type is: RUK 5 N RUDK 4 RURTK /S RUK5 -MTK -P/P ect.
IRON GRAY: ABB“IGY”			Common color: iron gray, type is: RPITT2.5 IGY ...
BLUE: ABB“BU”			Blue, type is: RUK 5 N BU RUDK 4 BU RURTK /S BU RUK5 -MTK -P/P BU ect.
ORANGE:ABB“OG”			Orange, mainly to identify no of times “10” ig:horizontal10, 10...marked ZB5, horizontal10; vertical 10, 10...marked ZB5, vertical 10; horizontal 10, 20...marked ZB5, horizontal10 -100; vertical 10, 20...marked ZB5, vertical10 -100.
RED: ABB“RD”			Red, type is : RUK 5 N RD RUDK 4 RD RURTK /S RD RUDK 4 -MTK -P/P RD ect.
YELLOW: ABB“YE”			Yellow, type is: RUK 5 N YE RUDK 4 YE RURTK /S YE RMTK -P/P YE c
GREEN: ABB“GN”			Green, mainly to use for ground terminal block.
BLACK: ABB“BL”			Black, mainly to use for fuse and RBN series terminal block. Type is: RUK 5-HESI RUK 10-DRESI RBN 10-150W ect.
WHITE: ABB“WH”			White, mainly to use common zack strip, ig: ZB4, ZB5, ZB6, ZB8, ZB10, ZB12

¹⁾ product may be slight differences with color code shown in this page, color will be subject to actual provide in-kind. Customer if you need special color, please choose color sample or provide samples.

Qualification certificate



Qualification certificate

