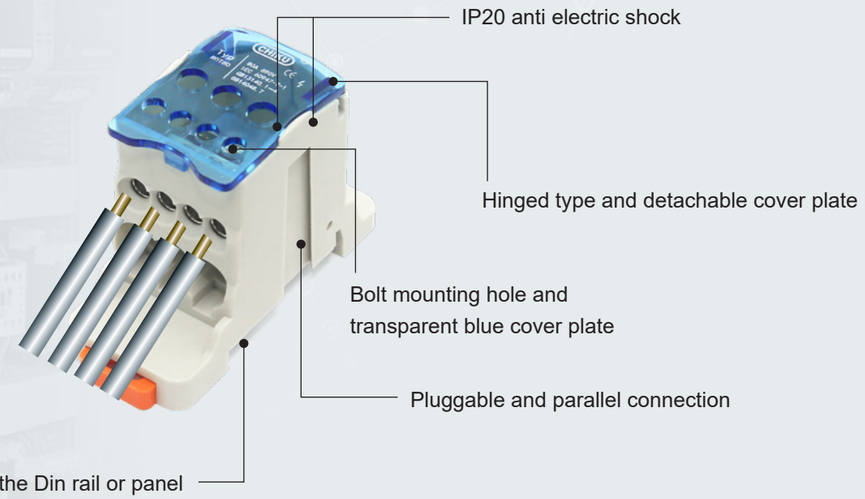
RDT...

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

RDT...

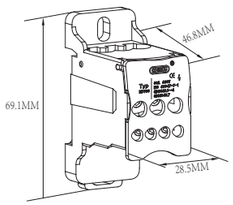
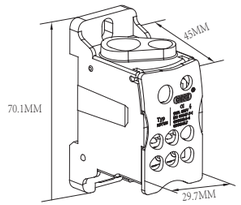
Unipolar distribution box



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	69.1 / 46.8 / 28.5			70.1 / 45 / 29.7		
Technical data							
Rated working current Rated working voltage	IEC:A IEC:V	80 A 690 V			125 A 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		

Attention: * **or universal jump line.

RDT...
Unipolar distribution box



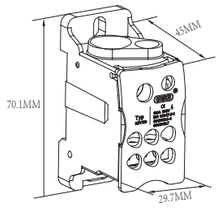
RDT 160

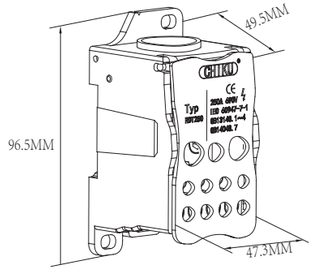


RLG 250

RDT 250

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	70.1 / 45 / 29.7			96.5 / 49.5 / 47.3		
Technical data							
Rated working current Rated working voltage	IEC:A IEC:V	160 A 690 V			250 A 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		

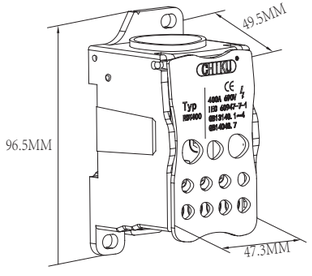
RDT...
Unipolar distribution box



RLG 400

RDT 400

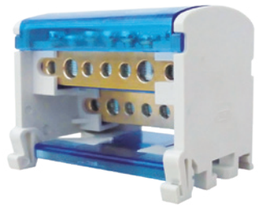
Description	Color	Type	Min packing qty.		
The pedestal Transparency	white blue	RDT 400	1		
Connector		RLG 400			
Dimensions					
Length/height/width	mm	96.5 / 49.5 / 47.3			
Technical data					
Rated working current Rated working voltage	IEC:A IEC:V	400 A 690 V			
Metric system		mm^2	mm^2		(N.m)
in line 1		95…185		×1	25
in line 2					
out line1		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)
in line 1		3/0…40		×1	221
in line 2					
out line1		14…1		×2	39
out line2		14…4		×5	24
out line3		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					

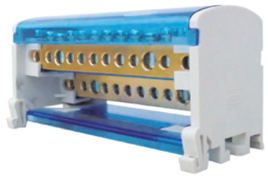


Execution standard		IEC 60947-7-1 GB/T 14048.7			

Attention: * **or universal jump line.

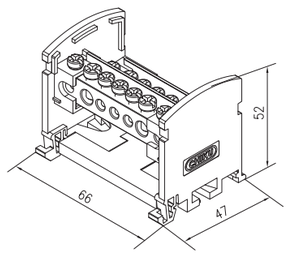
RBD...
Dipolar distribution box

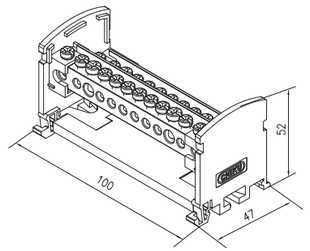




RBD40A-2P-01 **RBD40A-2P-02**

Description	Color	Type	Type
Mounting base Top,bottom and side	White Transparent blue	RBD40A-2P-01	RBD40A-2P-02
Dimension			
Length/width/height	mm	66 / 47 / 52	100 / 47 / 52
Technical Data			
Rated working current Rated working voltage	IEC:A IEC:V	40 A 600 V	40 A 600 V
		hole Number diameter tool torque	hole Number diameter tool torque
inlet outlet outlet		6-16mm² 4-10mm² ×2 ϕ6mm 2.0-2.5N.m 1.5-4mm² 0.75-4mm² ×5 ϕ4.3mm 1.2-1.5N.m	6-16mm² 4-10mm² ×2 ϕ6mm 2.0-2.5N.m 1.5-4mm² 0.75-4mm² ×10 ϕ4.3mm 1.2-1.5N.m
Install Method			
Din rail installation Screw fixing	 hole pitch×screw spec.	TS35-7.5 45×M4	TS35-7.5 80×M4
Dimentsion：			





Execution standard	IEC 60947-7-1 GB/T 14048.7	IEC 60947-7-1 GB/T 14048.7

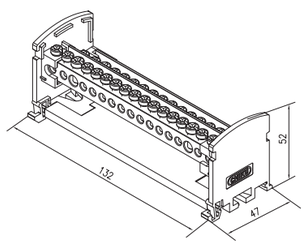
RBD...
Dipolar distribution box

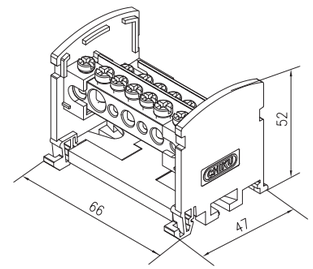




RBD40A-2P-03 **RBD(80A-100A)-2P-01**

Description	Color	Type	Type
Mounting base Top,bottom and side	White Transparent blue	RBD40A-2P-03	RBD(80A-100A)-2P-01
Dimension			
Length/width/height	mm	132 / 47 / 52	66 / 47 / 52
Technical Data			
Rated working current Rated working voltage	IEC:A IEC:V	40 A 600 V	80 A - 100 A 600 V
		hole Number diameter tool torque	hole Number diameter tool torque
inlet outlet outlet		6-16mm² 4-10mm² ×2 ϕ6mm 2.0-2.5N.m 1.5-4mm² 0.75-4mm² ×15 ϕ4.3mm 1.2-1.5N.m	10-25mm² 10-25mm² ×1 ϕ8.5mm 2.0-2.5N.m 2.5-6mm² 1.5-6mm² ×4 ϕ5.5mm 2.0-2.5N.m 1.5-4mm² 0.75-4mm² ×2 ϕ4.5mm 1.2-1.5N.m
Install Method			
Din rail installation Screw fixing	 hole pitch×screw spec.	TS35-7.5 112×M4	TS35-7.5 45×M4
Dimentsion：			



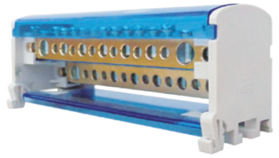


Execution standard	IEC 60947-7-1 GB/T 14048.7	IEC 60947-7-1 GB/T 14048.7

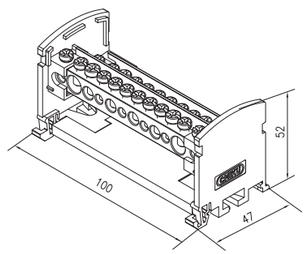
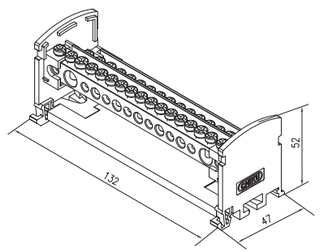
RBD...

Dipolar distribution box



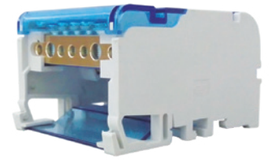


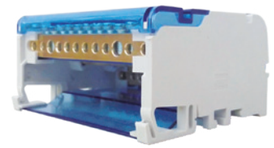
RBD(80A-100A)-2P-02 **RBD(80A-100A)-2P-03**

Description		Color	Type	Type
Mounting base Top,bottom and side		White Transparent blue	RBD(80A-100A)-2P-02	RBD(80A-100A)-2P-03
Dimension				
Length/width/height		mm	100 / 47 / 52	132 / 47 / 52
Technical Data				
Rated working current Rated working voltage		IEC:A IEC:V	80 A - 100 A 600 V	80 A - 100 A 600 V
			hole Number diameter tool torque	hole Number diameter tool torque
	inlet		10-25mm² 10-25mm² ×2 ϕ8.5mm 2.0-2.5N.m	10-25mm² 10-25mm² ×2 ϕ8.5mm 2.0-2.5N.m
	outlet		2.5-6mm² 1.5-6mm² ×5 ϕ5.5mm 2.0-2.5N.m	2.5-6mm² 1.5-6mm² ×7 ϕ5.5mm 2.0-2.5N.m
	outlet		1.5-4mm² 0.75-4mm² ×4 ϕ4.5mm 1.2-1.5N.m	1.5-4mm² 0.75-4mm² ×6 ϕ4.5mm 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

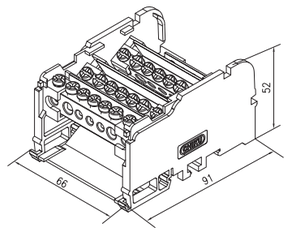
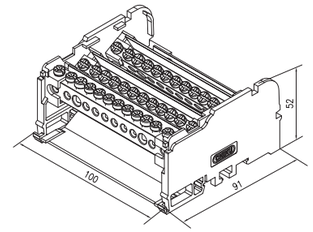
RTD...

Quadrupole distribution box

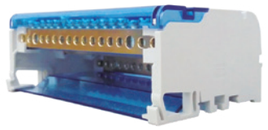


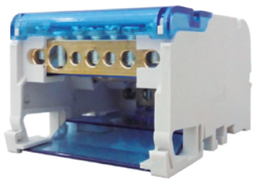


RTD40A-4P-01 **RTD40A-4P-02**

Description		Color	Type	Type
Mounting base Top,bottom and side		White Transparent blue	RTD40A-4P-01	RTD40A-4P-02
Dimension				
Length/width/height		mm	66 / 91 / 52	100 / 91 / 52
Technical Data				
Rated working current Rated working voltage		IEC:A IEC:V	40 A 600 V	40 A 600 V
			hole Number diameter tool torque	hole Number diameter tool torque
	inlet		6-16mm² 4-10mm² ×2 ϕ6mm 2.0-2.5N.m	6-16mm² 4-10mm² ×2 ϕ6mm 2.0-2.5N.m
	outlet		1.5-4mm² 0.75-4mm² ×5 ϕ4.3mm 1.2-1.5N.m	1.5-4mm² 0.75-4mm² ×10 ϕ4.3mm 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

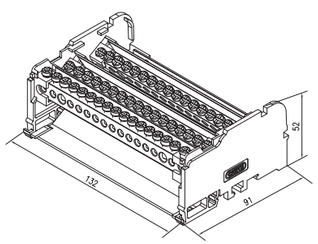
RTD...
Quadrupole distribution box

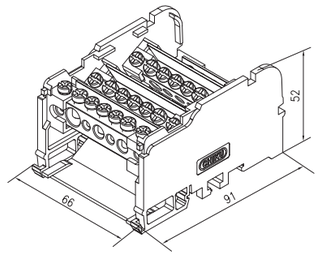




RTD40A-4P-03 **RTD(80A-100A)-4P-01**

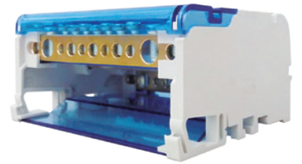
Description	Color	Type	Type
Mounting base	White	RTD40A-4P-03	RTD80A-100A)-4P-01
Top,bottom and side	Transparent blue		
Dimension			
Length/width/height	mm	132 / 91 / 52	66 / 91 / 52
Technical Data			
Rated working current	IEC:A	40 A	80 A - 100 A
Rated working voltage	IEC:V	600 V	600 V
		hole Number diameter tool torque	hole Number diameter tool torque
inlet		6-16mm² 4-10mm² ×2 ϕ6mm 2.0-2.5N.m	10-25mm² 10-25mm² ×1 ϕ8.5mm 2.0-2.5N.m
outlet		1.5-4mm² 0.75-4mm² ×15 ϕ4.3mm 1.2-1.5N.m	2.5-6mm² 1.5-6mm² ×4 ϕ5.5mm 2.0-2.5N.m
outlet			1.5-4mm² 0.75-4mm² ×2 ϕ4.5mm 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：			

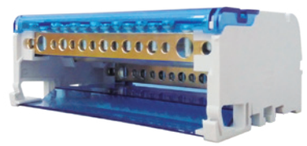




Execution standard	IEC 60947-7-1 GB/T 14048.7	IEC 60947-7-1 GB/T 14048.7

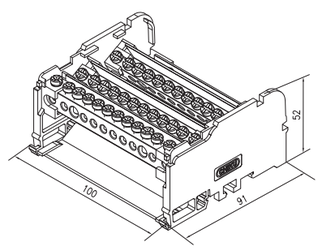
RTD...
Quadrupole distribution box

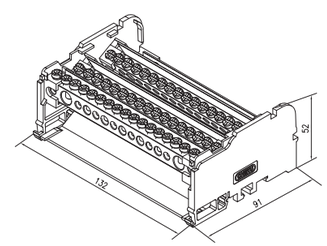




RTD(80A-100A)-4P-02 **RTD(80A-100A)-4P-03**

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		10-25mm² 10-25mm² ×2 ϕ8.5mm 2.0-2.5N.m	10-25mm² 10-25mm² ×2 ϕ8.5mm 2.0-2.5N.m
outlet		2.5-6mm² 1.5-6mm² ×5 ϕ5.5mm 2.0-2.5N.m	2.5-6mm² 1.5-6mm² ×7 ϕ5.5mm 2.0-2.5N.m
outlet		1.5-4mm² 0.75-4mm² ×4 ϕ4.5mm 1.2-1.5N.m	1.5-4mm² 0.75-4mm² ×6 ϕ4.5mm 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