

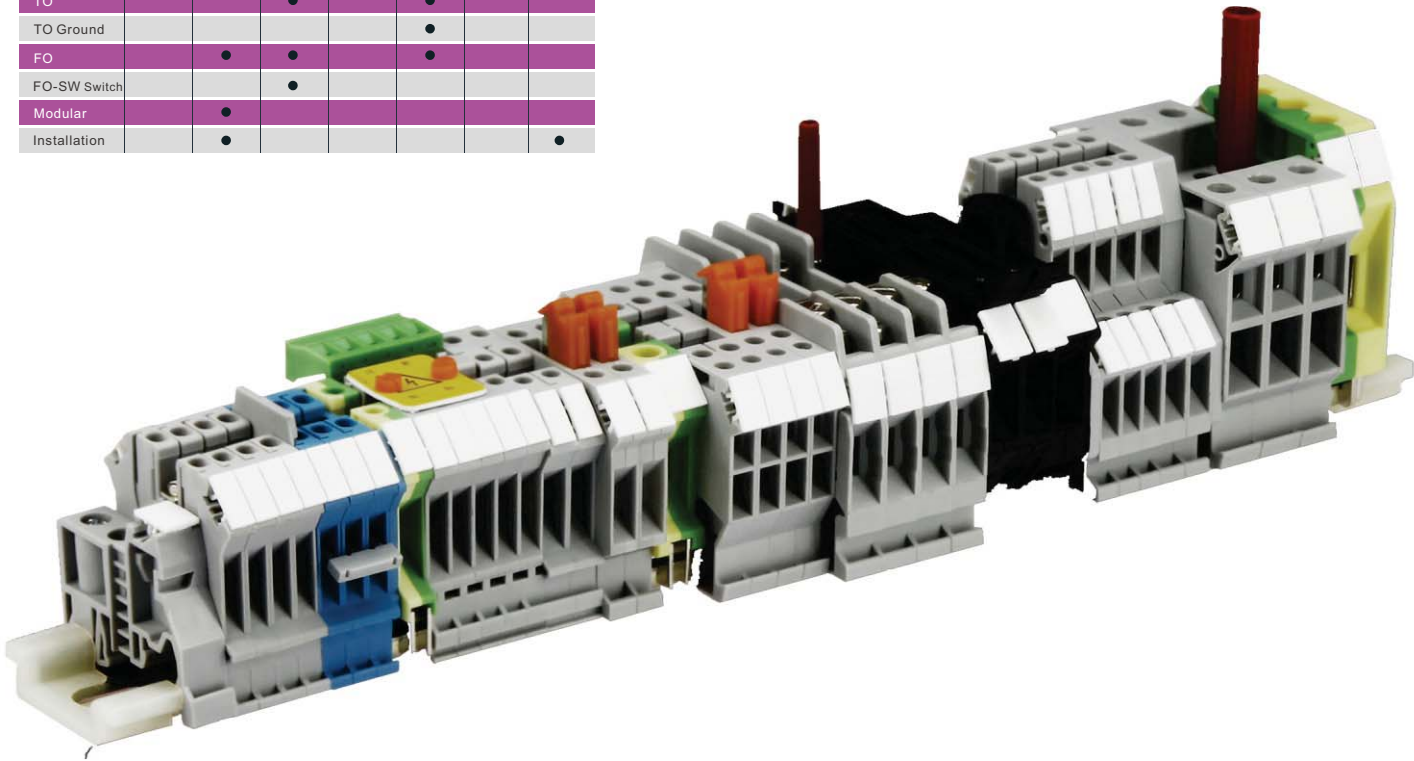
RCT SERIES COPPER FEED-THROUGH TERMINAL BLOCKS

General Information

- > Copper-clamping structure with self-locking function and high contact pressure
- > Provide with lasting protection in severe environment of humidity and salt-fog
- > Conform to RoHS compliance
- > Conductors' cross sectional area range: 0.14~35mm²
- > Provide with multifunction terminal blocks of TEST, SWITCH, FUSE, MODULAR types

Model Overview

Rated cross sectional area	1.5mm ²	2.5mm ²	4mm ²	6mm ²	10mm ²	16mm ²	35mm ²
Universal	●	●	●	●	●	●	●
Micro		●					
Ground	●	●	●	●	●	●	●
Fuse			●			●	
Test				●			
Switch			●				
Double Level		●	●				
TO			●		●		
TO Ground					●		
FO		●	●		●		
FO-SW Switch			●				
Modular		●					
Installation		●					●



RCT SERIES COPPER FEED-THROUGH TERMINAL BLOCKS

T11-T12

Specifications

Imported first-rate insulating material

- Imported Nylon Pa66 guarantees good insulating properties, flammability, toughness and aging resistance for insulated parts.
- Highly corrosion resistance properties effectively resist termites, anaerobe, fungus, and commonly used detergent, like most oils, lipids, alcohol and carbon tetrachloride.

Good electrical properties

- Copper clamping yokes are with stable structure and highly precise dimension. The flat bottom of clamping yokes guarantees tight clamping of extreme thin conductors, which provides safe and reliable connection.
- Cross grain on red-copper conducting plates separates plates from possible oxide layer to achieve good anti-pull connection.
- High contact pressure ensures good air tightness performance, which achieves lasting stable connection in corrosion environment.

Good anti-corrosion properties

- Conductor plates adopts tin-plating red-copper; while, clamping yokes and screws adopt tin-plating copper alloy, which provides lasting protection in severe environment of humidity and salt-fog.



Operating conditions

- Temperature: -25℃ ~+55℃
- Relative humidity: ≤90%
- Altitude: ≤2000m
When terminal blocks operated in altitude 2000m, rated voltage will relatively descend, which caused by air cooling and decline of dielectric strength.
- Installation class: III
- Pollution degree: III

Standard requirement

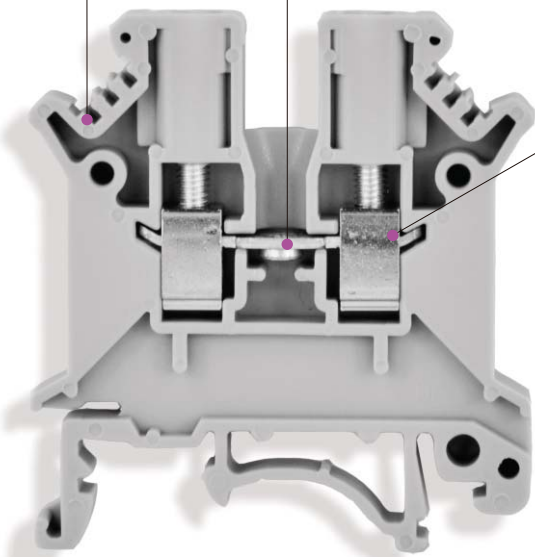
- GB/T14048.7/8/18
- IEC60947-7-1/-2/-3
- UL1059

Certification

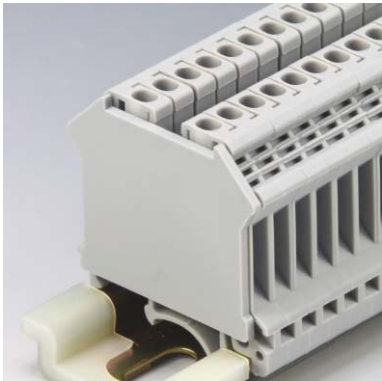
- CE / CUL / UL / TÜV / RoHS

Reliable mechanical properties

- Applying "Reakdyn principle" to prevent screw loosening. The metal parts and conductors of terminal blocks are copper, so their heat expansion and cold contraction coefficient are equivalent. Large fluctuating of temperature will not make mechanical stress, which avoids connection loosening.
- The tightening torque is 50% higher than national standard.



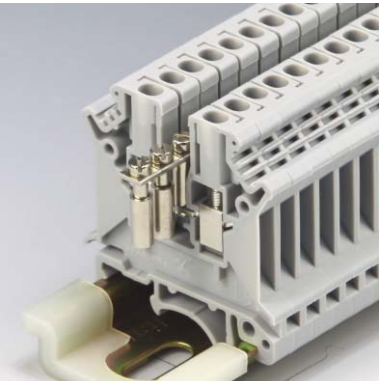
Constaction



[End cover]
It is used to close the open side of terminal block strip, to electrically separate contiguous cross-connections, and to separate different types of terminal blocks.



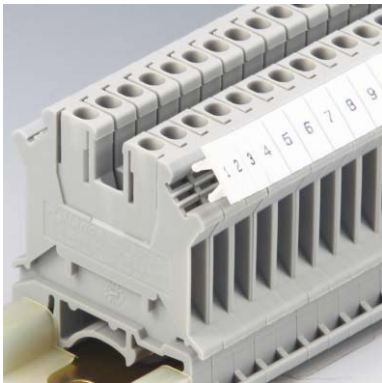
[Small partition]
It is used to electrically separate contiguous cross-connections.



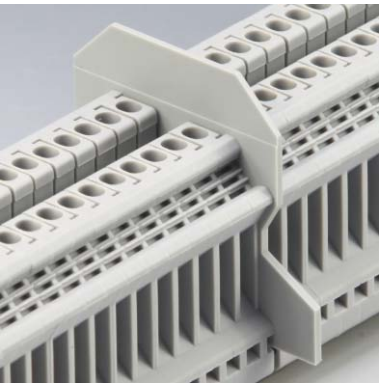
[Cross-connection]
It is used to laterally connect terminal blocks. It is installed in the connection holes on conducting plates. And it allows to flow 70% of rated current and provides arbitrary pole of connection mode.



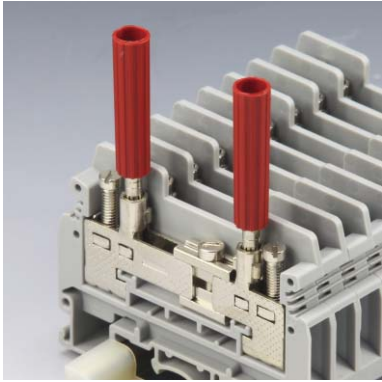
[Insertion bridge]
It is installed on the above part of clamping conductors, which spares the cross channel of terminal blocks. The conductor's max. cross-section area needs to be decreased, when it is used.



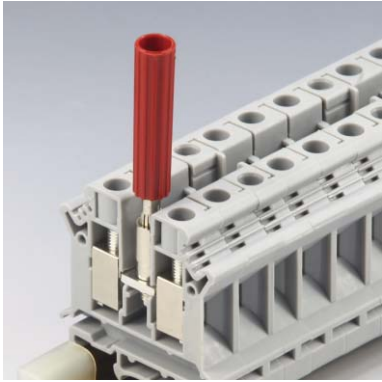
[Marking tags]
Less than 10mm², all types have its corresponding size marking tags. They can be installed by strip. The larger marking area is , the more sections can be printed on and the clearer marking are.



[Partition plate]
It is used to visually group terminal block strip and to achieve electrical isolation.



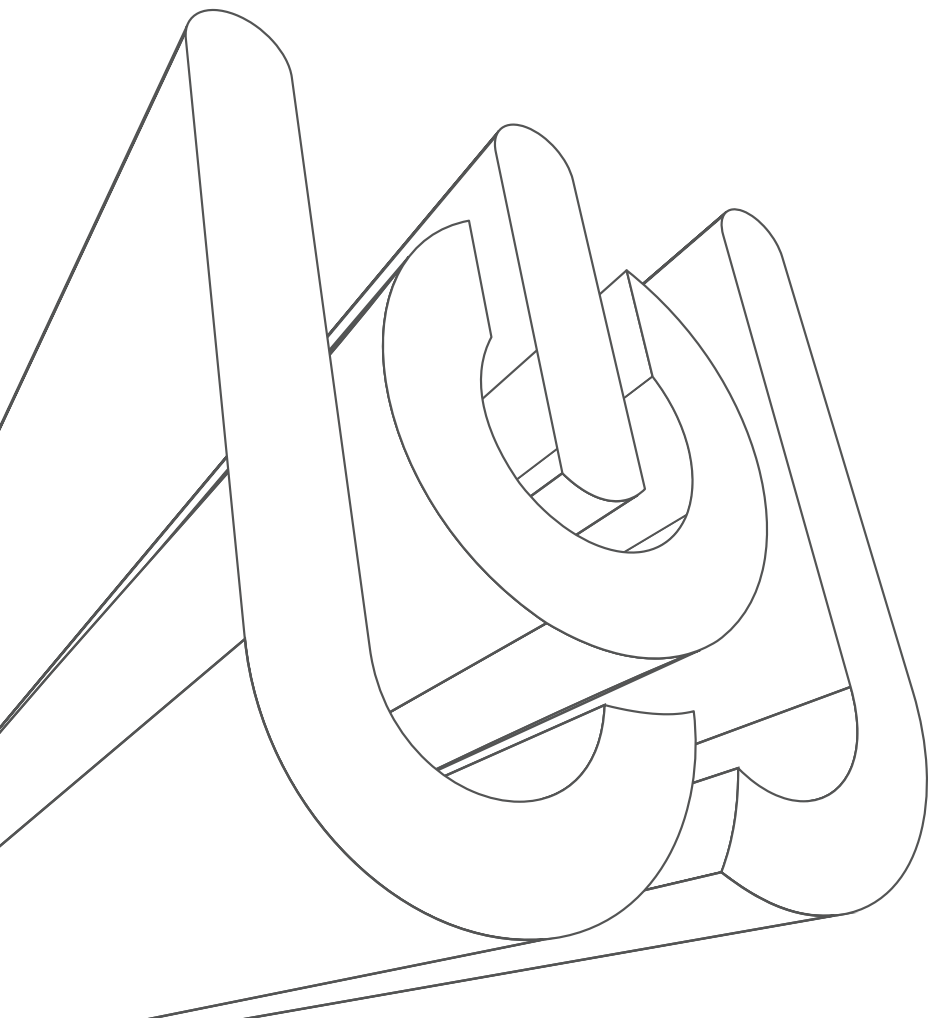
[Test plug]
CPS2.3, CPS4 are composed of mental parts and insulating sleeve, which is used for terminal block test.

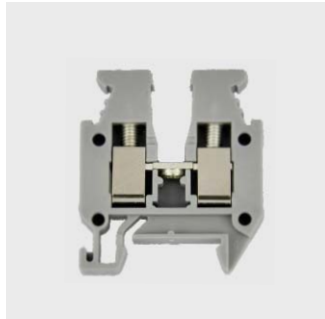


[Test plug holder]
It is used to connect plug to test electrical properties of terminal blocks.



[Caution marking]
It is fastened on conductor holder by plastic screw. It is used to identify and mark conductor holder which connects conductor wires. And protection cover plate with danger warning sign are also provided.

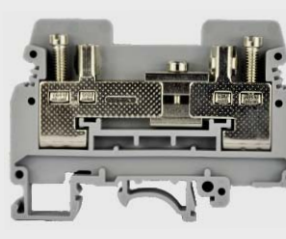
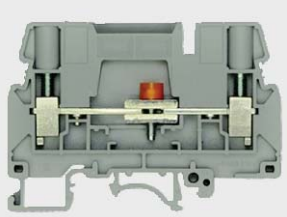


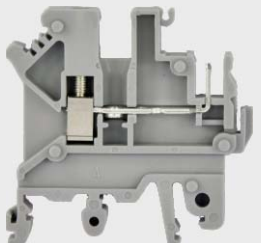
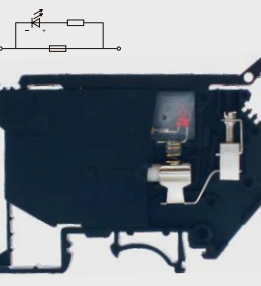
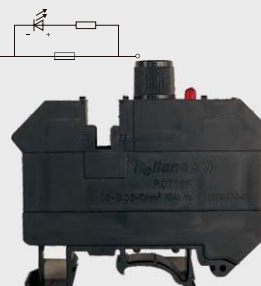
																									
RCT1.5 Universal			RCT2.5 Micro			RCT2.5E Installation						RCT2.5 Universal			RCT4 Universal			RCT6 Universal			RCT10 Universal				
			Mounting rail: RTR15*5.5																						
42.5/4.2/ (42/47)			28/5.2/ (32/*)			42.5/6.2/ (42/47)						42.5/5.2/ (47/52)			42.5/6.2/ (47/52)			42.5/8.2/ (47/52)			42.5/10.2/ (47/52)				
7/M2/0.22-0.25			8/M3/0.6-0.8			8/M3/0.6-0.8						8/M3/0.6-0.8			8/M3/0.6-0.8			10/M4/1.5-1.8			10/M4/1.5-1.8				
500V/17.5A/1.5mm²			500V/32A/2.5mm²			690V/32A/2.5mm²						800V/32A/2.5mm²			800V/41A/4mm²			800V/57A/6mm²			800V/76A/10mm²				
6kV/3			6kV/3			8kV/3						8kV/3			8kV/3			8kV/3			8kV/3				
12A			30A			32A						30A			41A			57A			76A				
0.14.....1.5			0.2.....4			0.2.....4						0.2.....4			0.2.....6			0.2.....10			0.5.....16				
0.14.....1.5			0.2.....2.5			0.2.....2.5						0.2.....2.5			0.2.....4			0.2.....6			0.5.....10				
0.14.....0.75			0.2.....1.5			0.2.....1.5						0.2.....1.5			0.2.....2.5			0.2.....6			0.5.....6				
			4/2.5			4/2.5						4/2.5			4/4			4/4			16/10				
Type	Qty	Order No.	Type	Qty	Order No.	Type	Qty	Order No.				Type	Qty	Order No.	Type	Qty	Order No.	Type	Qty	Order No.	Type	Qty	Order No.		
RCT 1.5 GY	120	811001	RCT2.5M GY	200	811020	RCT 2.5E GY	100	811042				RCT2.5 GY	100	811002	RCT4 GY	100	811003	RCT6 GY	100	811004	RCT10 GY	50	811005		
RCT 1.5 BU	120	813001				RCT 2.5E BU	100	813042				RCT2.5 BU	100	813002	RCT4 BU	100	813003	RCT6 BU	100	813004	RCT10 BU	50	813005		
Thickness:1.5mm			Thickness:1.5mm			Thickness:1.5mm						Thickness:1.8mm			Thickness:1.8mm			Thickness:1.8mm			Thickness:1.8mm				
RCP1.5 GY		811061	RCP2.5M		811302	RCP1.5		811061				RCP2.5-10 GY		811062	RCP2.5-10 GY		811062	RCP2.5-10 GY		811062	RCP2.5-10 GY		811062		
RCP1.5 BU		813061				RCP1.5BU		813061				RCP2.5-10 BU		813062	RCP2.5-10 BU		813062	RCP2.5-10 BU		813062	RCP2.5-10 BU		813062		
			BSS3					811083				BSS3		811082	BS3		811082	BS3		811082	BS3		811082		
RCP												RCP				811081	RCP		811081	RCP		811081	RCP		811081
CQ2-1.5					811102	CQ2-2.5		811112				CQ2-4		811122	CQ2-4		811122	CQ2-6		811132	CQ2-10		811142		
CQ3-1.5					811103	CQ3-2.5		811113				CQ3-4		811123	CQ3-4		811123	CQ3-6		811133	CQ3-10		811143		
CQ4-1.5					811104	CQ4-2.5		811114				CQ4-4		811124	CQ4-4		811124	CQ4-6		811134	CQ4-10		811144		
CQ10-1.5					811110	CQ10-2.5		811120				CQ10-4		811130	CQ10-4		811130	CQ10-6		811140	CQ10-10		811150		
			CQB2-2.5					811212				CQB2-4		811222	CQB2-4		811222	CQB2-6		811232	CQB2-10		811242		
			CQB3-2.5					811213				CQB3-4		811223	CQB3-4		811223	CQB3-6		811233	CQB3-10		811243		
			CQB4-2.5					811214				CQB4-4		811224	CQB4-4		811224	CQB4-6		811234	CQB4-10		811244		
			CQB10-2.5					811220				CQB10-4		811230	CQB10-4		811230	CQB10-6		811240	CQB10-10		811250		
VF4/5					811088	RF6		811917				VF4/5		811088	VF4/5		811088	VF4/5		811088	VF4/5		811088		
RF2					811918							RF2		811918	RF2		811918	RF2		811918	RF2		811918		
			CSB3					811086				CSB3		811086	CSB3		811086	CSB4		811087	CSB4		811087		
			CPS2.3					811089				CPS2.3		811089	CPS2.3		811089	CPS4		811090	CPS4		811090		
			CW3-2.5					811092				CW3-4		811093	CW3-4		811093	CW3-6		811094	CW3-10		811095		
0.4X2.5			0.6X3.5			0.6X3.5						0.6X3.5			0.6X3.5			1.0X4.0			1.0X4.0				
TM8.5/4					811901	TM10.5/5		811902				TM10.5/6		811903	TM10.5/5		811902	TM10.5/6		811903	TM10.5/8		811904		
TM8.5/4H					811911	TM10.5/5H		811912				TM10.5/6H		811913	TM10.5/5H		811912	TM10.5/6H		811913	TM10.5/8H		811914		
TM8.5/4V					811921	TM10.5/5V		811922				TM10.5/6V		811923	TM10.5/5V		811922	TM10.5/6V		811923	TM10.5/8V		811924		

★ Note: The dimensions are measured when terminals are installed on mounting rails RTR35 and RTR32.
ㄣ for RTR35*7.5, ㄣ for RTR32*15.

▲ Note: Please choose the right tool strictly following the torque range.

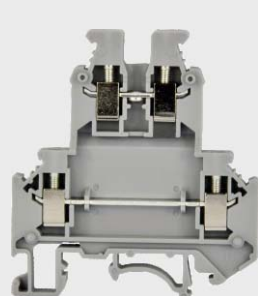
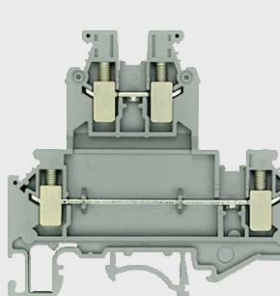
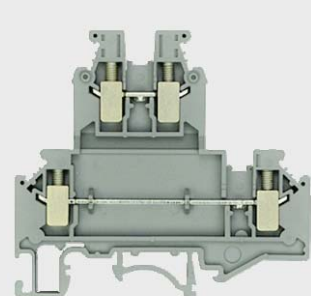
								
RCT1.5 Universal			RCT35E Installation			RCT35 Universal		
42.5/12.2/ (54/59)			55/15.2/ (53/58)			50/15.2/ (62/67)		
11/M4/1.5-1.8			16/M6/3.2-3.7			16/M6/3.2-3.7		
800V/101A/16mm²			800V/125A/35mm²			1000V/150A/35mm²		
8kV/3			8kV/3			8kV/3		
101A			150A			150A		
2.5.....16			0.75.....16			0.75.....16		
4.....16			0.75.....35			0.75.....35		
4.....16			0.75.....35			0.75.....35		
16/16			35/35			35/35		
Type	Qty	Order No.	Type	Qty	Order No.	Type	Qty	Order No.
RCT16 GY	30	811006	RCT35E GY	20	811047	RCT35 GY	30	811007
RCT16 BU	30	813006	RCT35E BU	20	813047	RCT35 BU	30	813007
Thickness:1.5mm			Closed housing without cover			Closed housing without cover		
RCP16 GY		811063						
RCP16 BU		813063						
BS3		811082	BS3		811082	BS3		811082
RCP		811081						
CQ2-16		811152	CQ2-35		811162	CQ2-35		811162
CQ3-16		811153	CQ3-35		811163	CQ3-35		811163
CQ4-16		811154	CQ4-35		811164	CQ4-35		811164
CQ10-16		811160	CQ10-35		811170	CQ10-35		811170
CQB10-16		811260	CQB10-35		811270	CQB10-35		811270
VF4/5		811088	VF4/5		811088	VF4/5		811088
RF2		811918	RF2		811918	RF2		811918
CSB4		811087						
CPS4		811090						
CW3-16		811096	CW3-35		811097	CW3-35		811097
1.0X4.0			1.0X6.5			1.0X6.5		
TM10.5/10		811905	TM10.5/10		811905	TM10.5/10		811905
TM10.5/10H		811915	TM10.5/10H		811915	TM10.5/10H		811915
TM10.5/10V		811925	TM10.5/10V		811925	TM10.5/10V		811925

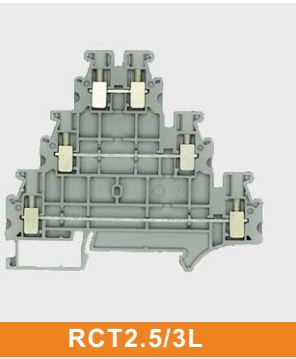
											
RCT6T1 Test			RCT6T2 Test			RCT4SW Knife disconnect			RCT4SW Double with knife disconnect		
72/8.2/ (51.5/56)			73/8.2/ (51.5/56)			51/6.2/ (58.5/63.5)			63.5/6.2/ (47/52)		
13/M4/1.2-1.5			13/M4/1.2-1.5			8/M3/0.5-0.6			8/M3/0.6-0.8		
400V/57A/6mm²			1000V/57A/6mm²			800V/16A/4mm²			690V/16A/4mm²		
6kV/3			6kV/3			8kV/3			8kV/3		
45A			45A								
0.5.....10			0.5.....10			0.2.....4			0.2.....6		
0.5.....6			0.5.....6			0.2.....4			0.2.....4		
0.5.....6			0.5.....6			0.5.....2.5			0.5.....2.5		
						4/4			2.5/2.5		
Type	Qty	Order No.	Type	Qty	Order No.	Type	Qty	Order No.	Type	Qty	Order No.
RCT6T1	50	811023	RCT6T2	50	811024	RCT4SW	50	811033	RCT4FO-SW	60	811032
Thickness:2.2mm			Thickness:2.2mm			Closed housing without cover			Thickness:1.5mm		
RCP6T1		811070	RCP6T1		811070				RCP4FO		811077
BS6T		811209	BS6T		811209						
Thickness:0.8mm			Thickness:0.8mm								
RDP6T1		811073	RDP6T1		811073						
CQ2-6T1		811192	CQ2-6T2		811352						
CQ3-6T1		811193	CQ3-6T2		811353						
CQ4-6T1		811194	CQ4-6T2		811354						
CQ10-6T1		811200	CQ10-6T2		811360						
CQB2-6		811232	CQB2-6		811232	CQB2-4		811222	CQB2-4		811222
CQB3-6		811233	CQB3-6		811233	CQB3-4		811223	CQB3-4		811223
CQB4-6		811234	CQB4-6		811234	CQB4-4		811224	CQB4-4		811224
CQB10-6		811240	CQB10-6		811240	CQB10-4		811230	CQB10-4		811230
VF4/5		811088	VF4/5		811088	VF4/5		811088	VF4/5		811088
RF2		811918	RF2		811918	RF2		811918	RF2		811918
CPS4		811090	CPS4		811090	CPS2.3		811089	CPS2.3		811089
1.0X4.0			1.0X4.0			0.6X3.5			0.6X3.5		
TM10.5/8		811904	TM10.5/8		811904	TM10.5/6		811903	TM10.5/6		811903
TM10.5/8H		811914	TM10.5/8H		811914	TM10.5/6H		811913	TM10.5/6H		811913
TM10.5/8V		811924	TM10.5/8V		811924	TM10.5/6V		811923	TM10.5/6V		811923

																																									
RCT4TO Twin conductor			RCT10TO Twin conductor			RCT2.5 I 5.08 Modular						RCT4F Fuse			RCT4FLD Fuse with indication			RCT16F Fuse			RCT16FLD Fuse with indication																				
50.5/6.2/ (47/52)			56.5/10.2/ (59/64)			46.3/5.08/ (47/52)						72.5/8.2/ (56.5/61.5)			72.5/8.2/ (56.5/61.5)			62/12/ (59/64)			62/12/ (59/64)																				
8/M3/0.6-0.8			11/M4/1.5-1.8			8/M3/0.6-0.8						8/M3/0.6-0.8			8/M3/0.6-0.8			11/M4/1.5-1.8			11/M4/1.5-1.8																				
500V32A/4mm²			800V76A/10mm²			250V/12A/2.5mm²						800V/6.3A/4mm²			-/6.3A/4mm²			800V/10A/16mm²			-/10A/16mm²																				
6kV/3			8kV/3			4kV/3						6kV/3			6kV/3			4kV/3			4kV/3																				
I _{max} :32A			I _{max} :76A			I _{max} :12A												I _{max} :63A			I _{max} :63A																				
0.2-----4			0.5-----16			0.2-----4						0.2-----4			0.2-----4			0.5-----16			0.5-----16																				
0.2-----4			0.5-----10			0.2-----2.5						0.2-----4			0.2-----4			0.5-----10			0.5-----10																				
0.2-----2.5			0.5-----6			0.2-----2.5						0.2-----4			0.2-----4			0.5-----10			0.5-----10																				
4/4			16/10			2.5/2.5						4/4			4/4			10/10			10/10																				
Type	Qty	Order No.	Type	Qty	Order No.	Type	Qty	Order No.				Type	Qty	Order No.	Type	Qty	Order No.	Type	Qty	Order No.	Type	Qty	Order No.																		
RCT4TO GY	60	811034	RCT10TO GY	50	811043	RCT2.5I5.08 GY	100	811016							RCT4FLD BK (15V~230V)	50	811035				RCT16FLD BK (15~30V) (5X20)	20	811037																		
			Closed housing without cover									RCT4F BK	50	811025	RCT4FLD BK (110V~250V)	50	811036	RCT16F BK	20	811026 (5×20)	RCT16FLD BK (110~250V) (5X20)	20	811038																		
RCP4TO			811076			RCP2.5I5.08			811079																																
BS3			811082			BSS3			811083									BSS3			811083			BSS3			811083														
						FG-RCT2.5I5.08			811587																																
CQ2-4			811122			CQ2-10			811142			CQ2-2.5			811112						CQ2-16			811152			CQ2-16			811152											
CQ3-4			811123			CQ3-10			811143			CQ3-2.5			811113						CQ3-16			811153			CQ3-16			811153											
CQ4-4			811124			CQ4-10			811144			CQ4-2.5			811114						CQ4-16			811154			CQ4-16			811154											
CQ10-4			811130			CQ10-10			811150			CQ10-2.5			811120						CQ10-16			811160			CQ10-16			811160											
CQB2-4			811222			CQB2-10			811242			CQB2-2.5			811212			CQB2-6			811232			CQB2-6			811232														
CQB3-4			811223			CQB3-10			811243			CQB3-2.5			811213			CQB3-6			811233			CQB3-6			811233														
CQB4-4			811224			CQB4-10			811244			CQB4-2.5			811214			CQB4-6			811234			CQB4-6			811234														
CQB10-4			811230			CQB10-10			811250			CQB10-2.5			811220			CQB10-6			811240			CQB10-6			811240			CQB10-16			811260			CQB10-16			811260		
VF4/5			811088			VF4/5			811088			VF4/5			811088			VF4/5			811088			VF4/5			811088			VF4/5			811088								
RF2			811918			RF2			811918			RF2			811918			RF2			811918			RF2			811918			RF2			811918								
CSB3			811086			CSB4			811087			CSB3			811086						CSB4			811087			CSB4			811087											
CPS2.3			811089			CPS4			811090			CPS2.3			811089						CPS4			811090			CPS4			811090											
CW3-4			811093			CW3-10			811095			CW3-2.5			811092			Fuse GFA5x20 / GFA5x25 Breaking capacity 1.5KA			Fuse GFA5x20 / GFA5x25 Breaking capacity 1.5KA			Fuse GFA5x20 Breaking capacity 1.5KA			Fuse GFA5x20 Breaking capacity 1.5KA														
0.6X3.5						1.0X4.0						0.6X3.5						0.6X3.5						1.0X4.0						1.0X4.0											
TM10.5/6			811903			TM10.5/10			811905			TM10.5/5			811902			TM10.5/8			811904			TM10.5/8			811904			TM10.5/8			811904								
TM10.5/6H			811913			TM10.5/10H			811915			TM10.5/5H			811912			TM10.5/8H			811914			TM10.5/8H			811914			TM10.5/8H			811914								
TM10.5/6V			811923			TM10.5/10V			811925			TM10.5/5V			811922			TM10.5/8V			811924			TM10.5/8V			811924			TM10.5/8V			811924								

* Note: The fuse are chosen according to current value, referring to the table of Fuse Specifications.
G-type fuse are mainly used for electric short-circuit and overload protection.

▲ Note: when fuse burns out, the circuit in terminal blocks of fuse with light indication still has current.
When connected with DC, please notice the anode and cathode of LED.

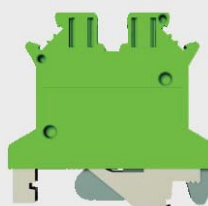
							
RCT2.5FO Double	RCT4FO Double	RCT10FO Double		RCT2.5D Double level	RCT4D Double level	RCT2.5DL Double level	RCT4DL Double level
63.5/5.2/ (47/52.5)	63.5/6.2/ (47/52.5)	65.5/10.2/(57.2/62)		56/5.2/ (62/67)	56/6.2/ (62/67)	67.2/5.2/ (62/67)	67.2/6.2/ (62/67)
8/M3/0.6-0.8	8/M3/0.6-0.8	11/M4/1.5-1.8		8/M3/0.6-0.8	8/M3/0.6-0.8	8/M3/0.6-0.8	8/M3/0.6-0.8
500V/32A/2.5mm²	690V/32A/4mm²	800V/57A/10mm²		500V/32A/2.5mm²	500V/32A/4mm²	500V/32A/2.5mm²	500V/32A/4mm²
6kV/3	8kV/3	8kV/3		6kV/3	6kV/3	6kV/3	6kV/3
I _{max} :26A	I _{max} :34A	I _{max} :76A		I _{max} :26A	I _{max} :32A	I _{max} :26A	I _{max} :32A
0.2.....4	0.2.....6	0.5.....16		0.2.....4	0.2.....4	0.2.....4	0.2.....4
0.2.....2.5	0.2.....4	0.5.....10		0.2.....2.5	0.2.....4	0.2.....2.5	0.2.....4
0.2.....1.5	0.2.....2.5	0.5.....6		0.25.....2.5	0.25.....2.5	0.25.....2.5	0.25.....2.5
2.5/2.5	2.5/2.5	16/10		2.5/2.5	4/2.5	2.5/2.5	4/2.5
TypeQtyOrder No.	TypeQtyOrder No.	TypeQtyOrder No.		TypeQtyOrder No.	TypeQtyOrder No.	TypeQtyOrder No.	TypeQtyOrder No.
RCT2.5FO GY60811030	RCT4FO GY60811031	RCT10FO GY40811041		RCT2.5D GY100811012	RCT4D GY100811013	RCT2.5DL GY60811175	RCT4DL GY40811176
		Closed housing without cover		Thickness:2.5mm	Thickness:2.5mm	Thickness:2.5mm	Thickness:2.5mm
RCP4FO811077	RCP4FO811077			RCP2.5/4D  811074	RCP2.5/4D  811074	RCP2.5/4DL  811179	RCP2.5/4DL  811179
BSS3811083	BSS3811083	BSS3811083		BSS3811083	BSS3811083	BSS3811083	BSS3811083
				RCP4D1  811072	RCP4D1  811072	RCP2.5/4DF  811177	RCP2.5/4DF  811177
				RCP4D2  811084	RCP4D2  811084	RCP2.5/4DB  811178	RCP2.5/4DB  811178
CQ2-2.5811112	CQ2-4811122	CQ2-10811142		CQ2-2.5811112	CQ2-4811122	CQ2-2.5811112	CQ2-4811122
CQ3-2.5811113	CQ3-4811123	CQ3-10811143		CQ3-2.5811113	CQ3-4811123	CQ3-2.5811113	CQ3-4811123
CQ4-2.5811114	CQ4-4811124	CQ4-10811144		CQ4-2.5811114	CQ4-4811124	CQ4-2.5811114	CQ4-4811124
CQ10-2.5811120	CQ10-4811130	CQ10-10811150		CQ10-2.5811120	CQ10-4811130	CQ10-2.5811120	CQ10-4811130
CQB2-2.5811212	CQB2-4811222	CQB2-10811242		CQB2-2.5811212	CQB2-4811222	CQB2-2.5811212	CQB2-4811222
CQB3-2.5811213	CQB3-4811223	CQB3-10811243		CQB3-2.5811213	CQB3-4811223	CQB3-2.5811213	CQB3-4811223
CQB4-2.5811214	CQB4-4811224	CQB4-10811244		CQB4-2.5811214	CQB4-4811224	CQB4-2.5811214	CQB4-4811224
CQB10-2.5811220	CQB10-4811230	CQB10-10811250		CQB10-2.5811220	CQB10-4811230	CQB10-2.5811220	CQB10-4811230
VF4/5811088	VF4/5811088	VF4/5811088		VF4/5811088	VF4/5811088	VF4/5811088	VF4/5811088
RF2811918	RF2811918	RF2811918		RF2811918	RF2811918	RF2811918	RF2811918
CSB3811086	CSB3811086	CSB4811087		CSB3811086	CSB3811086	CSB3811086	CSB3811086
CPS2.3811089	CPS2.3811089	CPS4811090		CPS2.3811089	CPS2.3811089	CPS2.3811089	CPS2.3811089
CW3-2.5811092	CW3-4811093	CW3-10811095		CW3-2.5811092	CW3-4811093	CW3-2.5811092	CW3-4811093
0.6X3.5	0.6X3.5	1.0X4.0		0.6X3.5	0.6X3.5	0.6X3.5	0.6X3.5
TM10.5/5811902	TM10.5/6811903	TM10.5/10811905		TM10.5/5811902	TM10.5/6811903	TM10.5/5811902	TM10.5/6811903
TM10.5/5H811912	TM10.5/6H811913	TM10.5/10H811915		TM10.5/5H811912	TM10.5/6H811913	TM10.5/5H811912	TM10.5/6H811913
TM10.5/5V811922	TM10.5/6V811923	TM10.5/10V811925		TM10.5/5V811922	TM10.5/6V811923	TM10.5/5V811922	TM10.5/6V811923



Dimensions				
Width/Length/Height (ㄣ/ㄥ)mm	*	90/5.2/ (77.5/85)		
Stripping Length(mm)/Clamping screw/Tightening torque ▲		8/M3/0.6-0.8		
Rated data				
Rated Voltage/Rated current/Rated cross-section		500V/32A/2.5mm ²		
Rated impulse voltage/Pollution severity		6kV/3		
Cross-connection I _{max}		I _{max} :26A		
Clampable conductors(mm ²)				
Solid		0.2·····4		
Stranded		0.2·····2.5		
Stranded with ferrule		0.2·····1.5		
Max. clampable conductors with insertion bridge (Solid/ Stranded)		2.5/2.5		
Ordering data	Color	Type	Qty	Order No.
	 Grey	RCT2.5/3L	25	811021
	 Blue			
End cover				
	 Grey	RCP2.5/3L	50	811310
	 Blue			
Small partition				
 BS3				
Partition plate				
				
Plug-in bridge				
	2-Pole	RPL2-2.5		815112
	3-Pole	RPL3-2.5		815113
	4-Pole	RPL4-2.5		815114
	10-Pole	RPL10-2.5		815120
Insertion bridge				
	Fully insulated 2-Pole	CQB2-2.5		811212
	3-Pole	CQB3-2.5		811213
	4-Pole	CQB4-2.5		811214
	10-Pole	CQB10-2.5		811220
End bracket				
 VF4/5		VF4/5		811088
	 RF2	RF2		811918
Test plug socket				
				
Test plug				
		CPS2.3		811089
Caution marking				
				
Screwdriver				
 Size(thickness* width)		0.6X3.5		
Marking tags				
	Blank	TM10.5/5		811902
	Marking direction: horizontal	TM10.5/5H		811912
	Marking direction: vertical	TM10.5/5V		811922



Dimensions					
Width/Length/Height (ㄣ/ㄥ)mm	*	51/8.0/ (53.7/61.2)			
Stripping Length(mm)/Clamping screw/Tightening torque▲		10/M4/1.2-1.5			
Rated data					
Rated Voltage/Rated current/Rated cross-section		500V/57A/6mm²			
Rated impulse voltage/Pollution severity		6kV/3			
Cross-connection I _{max}					
Clampable conductors(mm²)					
Solid		0.2·····10			
Stranded		0.2·····6			
Stranded with ferrule		0.2·····6			
Ordering data		Color	Type	Qty	Order No.
		Grey	RMT6T	60	861051
		Blue			
End cover					
		Grey	Closed housing without cover		
		Blue			
Small partition					
	BS3				
Partition plate					
			RMP6T	50	861061
Cross-connection					
 Terminal Thickness ≤5. 2mm	2-Pole		RQ2-6T/E		810192
	3-Pole		RQ3-6T/E		810193
	4-Pole		RQ4-6T/E		810194
	10-Pole		RQ10-6T/E		810200
Insertion bridge					
	Fully insulated 2-Pole		QB2-6		810232
	3-Pole		QB3-6		810233
	4-Pole		QB4-6		810234
	10-Pole		QB10-6		810240
End bracket					
 VF4/5	 RF2		VF4/5		811088
			RF2		811918
Test plug socket					
					
Test plug					
			CPS4		861090
Caution marking					
					
Screwdriver					
 Size(thickness* width)			0.6X3.5		
Marking tags					
		Blank	TM9.5/8		851903
		Marking direction: horizontal	TM9.5/8H		851913
		Marking direction: vertical	TM9.5/8V		851923

							
RCT1.5PE Ground	RCT2.5PE Ground	RCT4PE Ground		RCT35EPE Ground	RCT35PE Ground	RCT2.5EPE Ground	RCT4D-PE Double level

Dimensions																			
Width/Length/Height (ㄣ/ㄢ)mm	*	42.5/4.2/ (42/47)		42.5/5.2/ (47/52)		42.5/6.2/ (47/52)				55.5/15.2/ (53/57)		50/15.2/ (62/67)		42.5/6.2/ (42/47)		56.4/6.2/ (62.3/67.1)			
Insulation stripping length(mm)		7		8		9				16		15		8		8			
Clamping screw: Specification/Tightening torque range(Nm)▲		M2/0.22-0.25		M3/0.6-0.8		M3/0.6-0.8				M6/3.2-3.7		M6/3.2-3.7		M3/0.6-0.8		M3/0.6-0.8			
Center screw: Specification/Tightening torque range(Nm) ▲		M2/0.22-0.25		M2.5/0.5-0.6		M3/0.6-0.8				M5/2.5-3.0		M5/2.5-3.0		M3/0.6-0.8		M3/0.6-0.8			
Rated data																			
Rated Voltage/Rated current/Rated cross-section		-/-/1.5mm²		-/-/2.5mm²		-/-/4mm²				-/-/35mm²		-/-/35mm²		-/-/2.5mm²		-/-/4mm²			
Rated impulse voltage/Pollution severity		6/3		8/3		8/3				8/3		8/3		8/3		8/3			
Clampable conductors(mm²)																			
Solid		0.14.....1.5		0.2.....4		0.2.....6				0.75.....16		0.75.....16		0.2.....4		0.2.....6			
Stranded		0.14.....1.5		0.2.....2.5		0.2.....4				0.75.....35		0.75.....35		0.2.....2.5		0.2.....4			
Stranded with ferrule		0.14.....0.75		0.2.....1.5		0.2.....2.5				0.75.....35		0.75.....35		0.2.....1.5		0.2.....2.5			

Ordering data	Type	Qty	Order No.	Type	Qty	Order No.	Type	Qty	Order No.		Type	Qty	Order No.	Type	Qty	Order No.	Type	Qty	Order No.	Type	Qty	Order No.
	RCT1.5PE	120	811051	RCT2.5PE	80	811052	RCT4PE	80	811053		RCT35EPE	20	811060	RCT35PE	20	811057	RCT2.5EPE	50	811058	RCT4D-PE	50	811318

Screwdriver																			
 Size(thickness* width)		0.4X2.5		0.6X3.5		0.6X3.5				1.0X6.5		1.0X6.5		0.6X3.5		0.6X3.5			

Marking tags																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											</
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RCT6PE Ground	RCT10PE Ground	RCT16PE Ground		RCT10TO-PE Ground	clamping with end bracket	RTM15E Marking system	RTM15 Marking clamp

Dimensions					Dimensions							
Width/Length/Height (ㄣ/ㄢ)mm	*	42.5/8.2/ (47/52)	42.5/10.2/ (47/52)	42.5/12.2/ (54/59)	56.5/10.2/ (59/64)	Width/Length/Height (ㄣ/ㄢ)mm			44/15.5/ (46.4/51.2)	46/9.5/(Height adjustable)		
Insulation stripping length(mm)		10	10	11	11	Marking area			40×12 mm²	40×7 mm²		
Clamping screw: Specification/Tightening torque range(Nm)▲		M4/1.5-1.8	M4/1.5-1.8	M4/1.5-1.8	M4/1.5-1.8				marking terminal groups mounted on mounting railㄣ and ㄢ	identifying terminal blocks by clamping with end bracket VF4/5		
Center screw: Specification/Tightening torque range(Nm) ▲		M4/1.5-1.8	M4/1.5-1.8	M4/1.5-1.8	M4/1.5-1.8							
Rated data												
Rated Voltage/Rated current/Rated cross-section		-/-/6mm²	-/-/10mm²	-/-/16mm²	-/-/10mm²							
Rated impulse voltage/Pollution severity		8/3	8/3	8/3	8/3							
Clampable conductors(mm²)												
Solid		0.2.....10	0.5.....16	2.5.....16	0.5.....16							
Stranded		0.2.....6	0.5.....10	4.....16	0.5.....10							
Stranded with ferrule		0.2.....6	0.5.....6	4.....16	0.5.....6							

Ordering data			Type	Qty	Order No.	Type	Qty	Order No.
			RTM15E	50	811585	RTM15	50	811586

Ordering data	Type	Qty	Order No.	Type	Qty	Order No.	Type	Qty	Order No.		Type	Qty	Order No.						
	RCT6PE	60	811054	RCT10PE	50	811055	RCT16PE	30	811056		RCT10TO-PE	40	811291						

Screwdriver																			
 Size(thickness* width)		1.0X4.0		1.0X4.0		1.0X4.0				1.0X4.0									

Marking tags																			
 Blank	TM10.5/8		811904	TM10.5/10		811905	TM10.5/10		811905		TM10.5/10		811905						
 Marking direction: horizontal	TM10.5/8H		811914	TM10.5/10H		811915	TM10.5/10H		811915		TM10.5/10H		811915						
 Marking direction: vertical	TM10.5/8V		811924	TM10.5/10V		811925	TM10.5/10V		811925		TM10.5/10V		811925						