

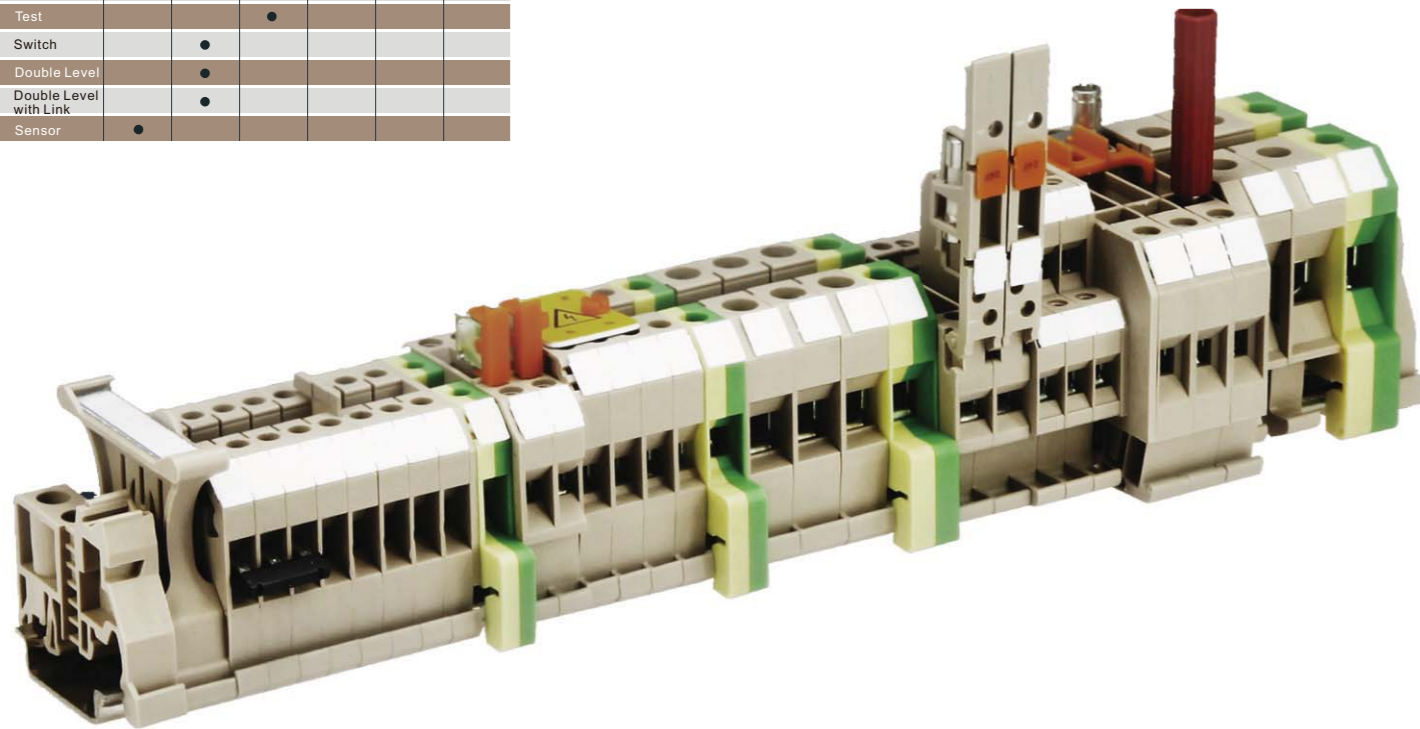
RBT SERIES FEED-THROUGH TERMINAL BLOCKS

General Information

- > Steel-clamping structure with self-locking function and high contact pressure
- > Conform to RoHS compliance
- > Provide with multifunction terminal blocks of TEST, SWITCH, FUSE types
- > Conductors' cross sectional area range: 0.5~35mm²

Model Overview

Rated cross sectional area	2.5mm ²	4mm ²	6mm ²	10mm ²	16mm ²	35mm ²
Universal	●	●	●	●	●	●
Ground	●	●	●	●	●	●
Fuse		●				
Test			●			
Switch		●				
Double Level		●				
Double Level with Link		●				
Sensor	●					



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

- Red-copper conducting plate prints lateral teeth marks. Tin-plating plates with high electricity and corrosion resistance properties ensure low contact resistance and good air tightness performance.
- World-wide-used steel-clamping structure made by carefully chosen steel strip achieves self-locking, anti-seismic and anti-loose functions, which guarantees lasting contact pressure.
- Cross grain on conducting plates separates plates from possible oxide layer to achieve good anti-pull connection.

Highly optimized for installation

- Terminals' feet are suitable for three types of din rail installation modes. Optional din rail width: 35mm, 32mm, 15mm.
- Rated cross-section area is conformed to specific temperature, mechanical and electrical requirements. And the clamping conductors involve solid, stranded, and stranded with ferrule types.
- Bare conductors can be directly clamped by this structure.

Operating conditions

- Temperature: -25°C ~+55°C
- 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 Requirements

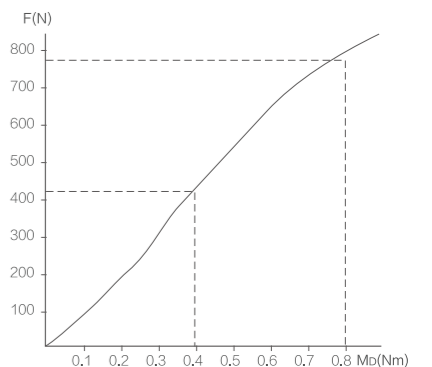
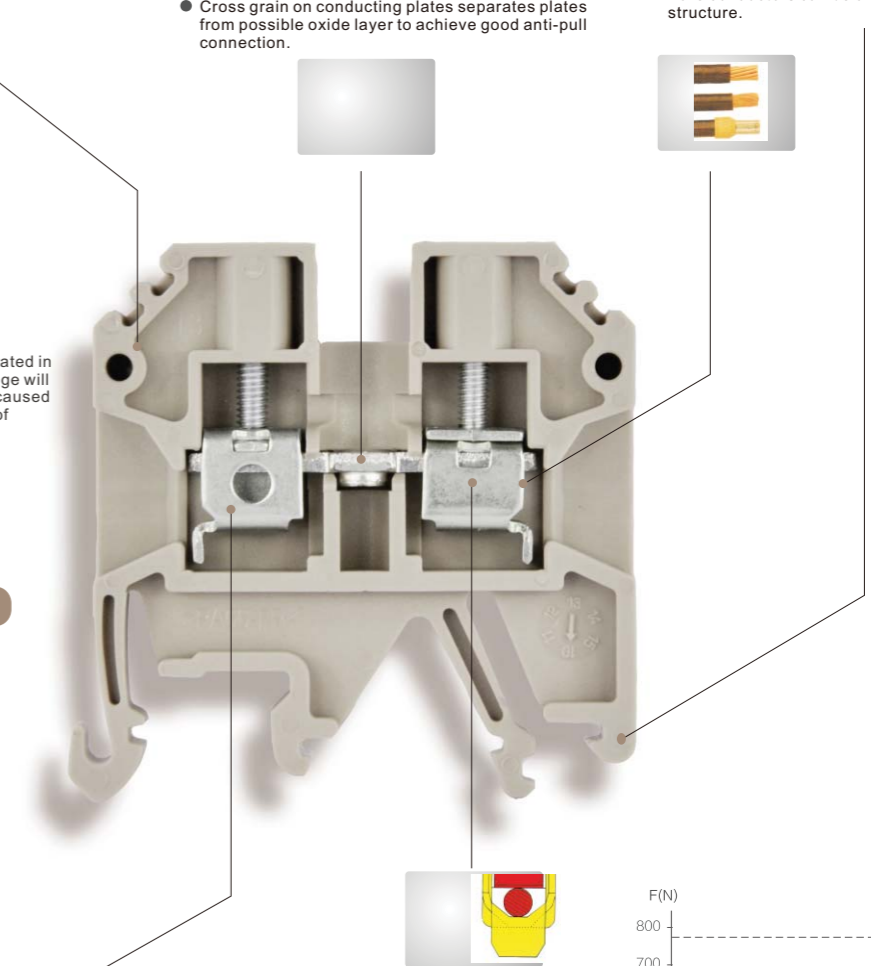
- GB/T14048.7/8/18
- IEC60947-7-1/-2/-3
- UL1059
- CE / ROHS compliant

Reliable mechanical properties

- When tightening screw, the threaded tongue of clamping yokes will bounce back up. This counterforce will act on screw and achieve self-locking in clamping yoke.
- The elasticity of clamping yoke itself can counterbalance the deformation caused by heat expansion and cold contraction, which achieves maintenance-free.
- The tightening torque is 50% higher than national standard.

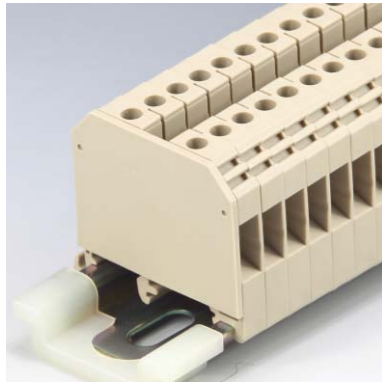
Clamping properties

- Taking the clamping parts of RBT2.5 Universal terminal blocks as an example, 0.8Nm torque is forced on the screw, it will directly generates 750N contact pressure which does not relate to conductor's cross section.
- Affected by the external environment, if contact pressure is too low, it will bring out displacement between conductors and conducting plates. And it will result in oxidation stain which increases contact resistance and overheating.

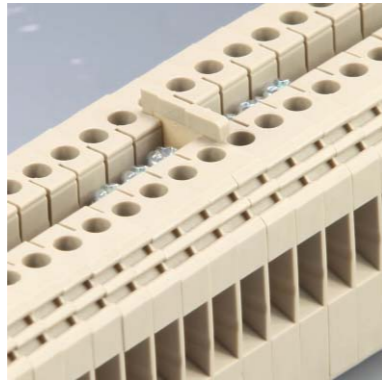


● Diagram for the relation of RBT2.5 Tightening torque MD and Contact pressure

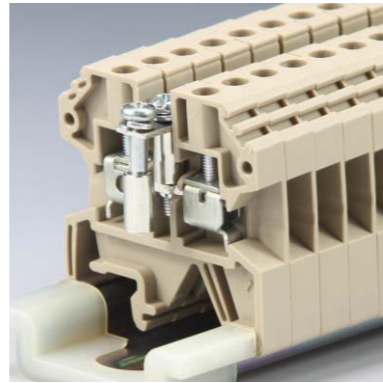
Constaction



[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.



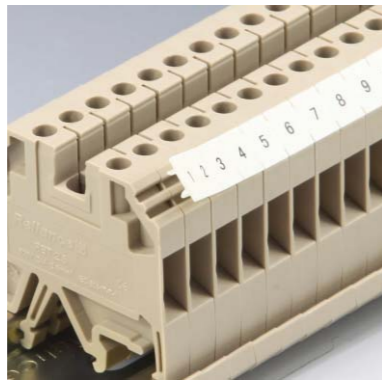
[Small partition]
It is used to electrically separate contiguous cross-connections.



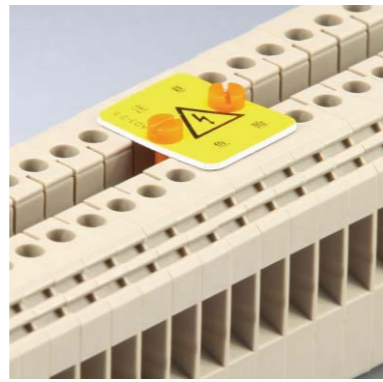
[Cross-connection]
It is used to laterally connect terminal blocks. It is installed in the connection holes on conducting plates. And it allows to flow 70% of rated current and provides arbitrary pole of connection mode.



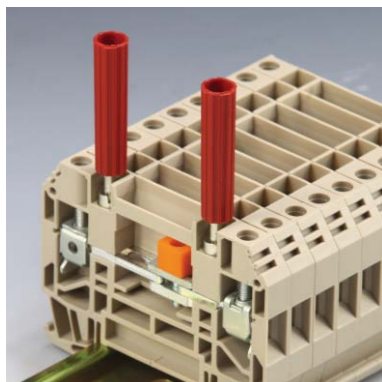
[Insertion bridge]
It is installed on the above part of clamping conductors, which spares the cross channel of terminal blocks. The conductor's max. cross-section area needs to be decreased, when it is used.



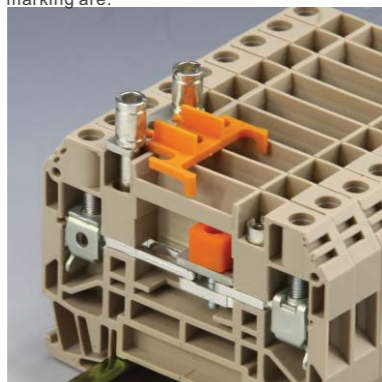
[Marking tags]
When the width of terminals and marking tags are same, they can be installed by strip. while, the width of terminals is greater than that of marking tags, they should be installed by single. The larger marking area is, the more sections can be printed on and the clearer marking are.



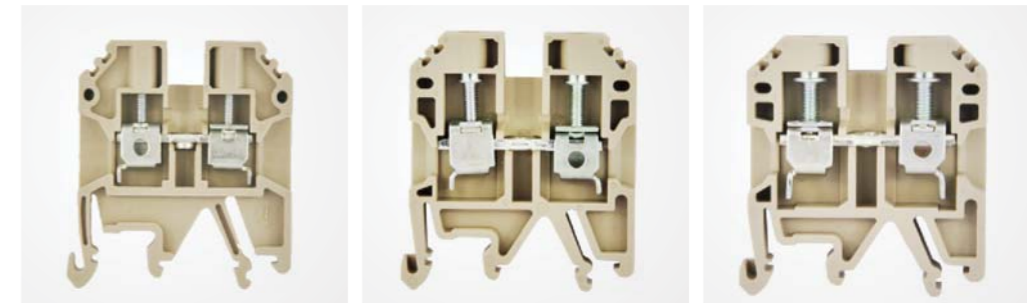
[Caution marking]
It is fastened on conductor holder by plastic screw. It is used to identify and mark conductor holder which connects conductor wires. And protection cover plate with danger warning sign are also provided.



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



[Switch bar]
It is used for connecting plug of test or specialization type terminal blocks. And it has switch plate to avoid touching.



RBT2.5 Universal





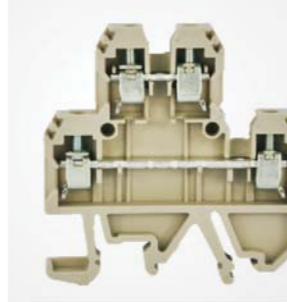


RBT4 Universal

RBT6 Universal

Dimensions	RBT2.5 Universal			RBT4 Universal			RBT6 Universal			
Width/Length/Height (↖/↗)mm	41.5/6/(42.6/49.6)			41.8/6.5/(47.7/54.5)			41.8/8/(47.7/54.5)			
Stripping Length(mm)/Clamping screw/Tightening torque ▲	10/M2.5/0.4.....0.8			12/M3/0.5...1.0			12/M3.5/0.8...1.6			
Rated data	800V/24A/2.5mm ²			800V/32A/4mm ²			800V/41A/6mm ²			
Rated impulse voltage/Pollution severity	8kV/3			8kV/3			8kV/3			
Clampable conductors(mm ²)	800V/24A/2.5mm ²			800V/32A/4mm ²			800V/41A/6mm ²			
Solid	0.5.....6			0.5.....6			0.5.....10			
Stranded	1.5.....4			1.5.....6			1.5.....10			
Stranded with ferrule	0.5.....2.5			0.5.....4			0.5.....6			
Max. clampable conductors with insertion bridge (Solid/ Stranded)	4/2.5			6/4			6/6			
Ordering data	Color	Type	Qty	Order No.	Type	Qty	Order No.	Type	Qty	Order No.
End cover	Beige	RBT2.5 BG	100	810001	RBT4 BG	100	810002	RBT6 BG	100	810003
	Dark Beige	RBT2.5 CC	100	820001	RBT4 CC	100	820002	RBT6 CC	100	820003
End cover	Beige	RBP2.5		810061	RBP4-10		810062	RBP4-10		810062
	Dark Beige	RBP2.5		820061	RBP4-10		820062	RBP4-10		820062
Small partition	Beige	BPS1		810081	BPS1		810081	BPS1		810081
	Dark Beige	BPS1		820081	BPS1		820081	BPS1		820081
Cross-connection		2-Pole	Q2-2.5	810112	Q2-4		810122	Q2-6		810132
		3-Pole	Q3-2.5	810113	Q3-4		810123	Q3-6		810133
		4-Pole	Q4-2.5	810114	Q4-4		810124	Q4-6		810134
		10-Pole	Q10-2.5	810120	Q10-4		810130	Q10-6		810140
		Fully insulated 2-Pole	QB2-2.5	810212	QB2-4		810222	QB2-6		810232
Insertion bridge		3-Pole	QB3-2.5	810213	QB3-4		810223	QB3-6		810233
		4-Pole	QB4-2.5	810214	QB4-4		810224	QB4-6		810234
		10-Pole	QB10-2.5	810220	QB10-4		810230	QB10-6		810240
		Thickness:9.5mm	VF4/5	810088	VF4/5		810088	VF4/5		810088
End bracket	Beige	VF4/5		820088	VF4/5		820088	VF4/5		820088
	Dark Beige	VF4/5		820088	VF4/5		820088	VF4/5		820088
Caution marking	Beige	RF2		810918	RF2		810918	RF2		810918
	Dark Beige	RF2		820918	RF2		820918	RF2		820918
Screwdriver		AD3-2.5		810092	AD3-4		810093	AD3-6		810094
		Size(thickness* width)		0.6×3.5			0.6×3.5			0.8×4.0
Marking tags	Blank	TM8/6		810902	TM8/6.5		810903	TM8/8		810904
	Marking direction: horizontal	TM8/6H		810912	TM8/6.5H		810913	TM8/8H		810914
	Marking direction: vertical	TM8/6V		810922	TM8/6.5V		810923	TM8/8V		810924

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

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

							
	RBT10 Universal	RBT16 Universal	RBT35 Universal	RBT2.5PM Potentiometer	RBT4D Double level	RBT4DV Double level with link	RBT2.5/3L Transducer
Dimensions							
Width/Length/Height (mm) *	41.8/10/(47.7/54.5)	50/12/(53.5/60.5)	58/18/(63.5/70.5)	42/6.5/(47.5/55)	55/6/ (57.3/64.3)	55/6/ (57.3/64.3)	66/6/49
Stripping Length(mm)/Clamping screw/Tightening torque ▲	12/M4/2.0...2.4	15/M4/2.0...2.4	20/M6/5.0	9/M3/0.5...1.0	9/M3/0.5...1.0	9/M3/0.5...1.0	7/M2.5/0.4...0.8
Rated data							
Rated Voltage/Rated current/Rated cross-section	800V/57A/10mm ²	800V/76A/16mm ²	800V/125A/35mm ²	1W/10Ω/2.5mm ²	500V/2 32A/4mm ²	500V/32A/4mm ²	250V/24A/2.5mm ²
Rated impulse voltage/Pollution severity	8kV/3	8kV/3	8kV/3	-/3	6kV/3	6kV/3	-/3
Clampable conductors(mm²)							
Solid	1.5.....16	2.5.....16	6.....16	0.5.....6	0.5.....4	0.5.....4	0.5.....4
Stranded	2.5.....10	4.....16	16.....50	1.5.....4	1.5.....4	1.5.....4	1.5.....4
Stranded with ferrule	1.5.....10	4.....16	10.....35	0.5.....2.5	0.5.....4	0.5.....4	0.5.....2.5
Max. clampable conductors with insertion bridge (Solid/ Stranded)	10/10	16/10	16/16	4/2.5	2.5/2.5	2.5/2.5	2.5/2.5
Ordering data							
Color	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.
Beige	RBT10 BG 50 810004	RBT16 BG 40 810005	RBT35 BG 20 810006	RBT2.5PM BG 100 810029	RBT4D BG 50 810027	RBT4DV BG 50 810028	RBT2.5/3L BG 80 810020
Dark Beige	RBT10 CC 50 820004	RBT16 CC 40 820005	RBT35 CC 20 820006	RBT2.5PM CC 100 820029	RBT4D CC 50 820027	RBT4DV CC 50 820028	
End cover							
RBP Thickness:1.5mm	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.
Beige	RBP4-10 810062	RBP16 810068	RBP35 810069	RBP2.5PM 810064	RBP4D/DV 810065	RBP4D/DV 810065	RBP2.5/3L 810071
Dark Beige	RBP4-10 820062	RBP16 820068	RBP35 820069	RBP2.5PM 820064	RBP4D/DV 820065	RBP4D/DV 820065	
Small partition							
BPS1 BPS2	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.
Beige	BPS1 810081	BPS1 810081			BPS2 810082	BPS2 810082	BPS1 810081
Dark Beige	BPS1 820081	BPS1 820081			BPS2 820082	BPS2 820082	
Cross-connection							
2-Pole	Q2-10 810142	Q2-16 810152	Q2-35 810162		Q2-4D 810182	Q2-4D 810182	Q2-4D 810182
3-Pole	Q3-10 810143	Q3-16 810153	Q3-35 810163		Q3-4D 810183	Q3-4D 810183	Q3-4D 810183
4-Pole	Q4-10 810144	Q4-16 810154	Q4-35 810164		Q4-4D 810184	Q4-4D 810184	Q4-4D 810184
10-Pole	Q10-10 810150	Q10-16 810160	Q10-35 810170		Q10-4D 810190	Q10-4D 810190	Q10-4D 810190
Insertion bridge							
Fully insulated 2-Pole					QB2-2.5 810212	QB2-2.5 810212	QB2-2.5 810212
3-Pole					QB3-2.5 810213	QB3-2.5 810213	QB3-2.5 810213
4-Pole					QB4-2.5 810214	QB4-2.5 810214	QB4-2.5 810214
10-Pole					QB10-2.5 810220	QB10-2.5 810220	QB10-2.5 810220
End bracket							
Thickness:9.5mm	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.
Beige	VF4/5 810088	VF4/5 810088	VF4/5 810088	VF4/5 810088	VF4/5 810088	VF4/5 810088	VF4/5 810088
Dark Beige	VF4/5 820088	VF4/5 820088	VF4/5 820088	VF4/5 820088	VF4/5 820088	VF4/5 820088	VF4/5 820088
Beige	RF2 810918	RF2 810918	RF2 810918	RF2 810918	RF2 810918	RF2 810918	RF2 810918
Dark Beige	RF2 820918	RF2 820918	RF2 820918	RF2 820918	RF2 820918	RF2 820918	RF2 820918
Caution marking							
AD3-10	810095	AD3-16 810096	AD3-35 810097				
Screwdriver							
Size(thickness* width)	1.0×5.5	1.0×5.5	1.2×6.5	0.6×3.5	0.6×3.5	0.6×3.5	0.6×3.5
Marking tags							
Blank	TM8/8 810904	TM8/8 810904	TM8/8 810904	TM8/6.5 810903	TM5/6 810905	TM5/6 810905	TM5/6 810905
Marking direction: horizontal	TM8/8H 810914	TM8/8H 810914	TM8/8H 810914	TM8/6.5H 810913	TM5/6H 810915	TM5/6H 810915	TM5/6H 810915
Marking direction: vertical	TM8/8V 810924	TM8/8V 810924	TM8/8V 810924	TM8/6.5V 810923	TM5/6V 810925	TM5/6V 810925	TM5/6V 810925

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

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

	RBT4SW Knife disconnect			RBT4DVD1 Double level with diode			RBT4S Specialized components			RBT4F Fuse			RBT4FLD Fuse with light indication			Marking system		
Dimensions																		
Width/Length/Height (mm)	46/6.5/(43.5/50.5)			55/6/(57.3/64.3)			58/8/(43.5/50.5)			58/8/(43.5/50.5)			58/8/(43.5/50.5)			marking terminal groups mounted on mounting rail and		
Stripping Length(mm)/Clamping screw/Tightening torque	12/M3/0.5...0.6			9/M3/0.5...1.0			9/M3/0.5...1.0			9/M3/0.5...1.0			9/M3/0.5...1.0					
Rated data																		
Rated Voltage/Rated current/Rated cross-section	660V/10A/4mm ²			Rated voltage 500V Diode type 1N4007			Rated voltage 660V Diode type 1N4007			500V /6.3A*4.0mm ²			-/6.3A*4.0mm ²			Type Order No.		
Rated impulse voltage/Pollution severity	6kV/3			Diode current (Max) 1A Rated surge voltage 1kV			Diode current (Max) 1A Rated surge voltage 1kV			6kV/3			6kV/3			VTM10 810085		
Clampable conductors(mm²)																Marking area		
Solid	0.5.....4			0.5.....4			0.5.....4			0.5.....4			0.5.....4			40×7.5mm ² 810085		
Stranded	1.5.....4			1.5.....4			1.5.....4			1.5.....4			1.5.....4			40×17.5mm ² 810086		
Stranded with ferrule	0.5.....2.5			0.5.....2.5			0.5.....2.5			0.5.....2.5			0.5.....2.5					
Max. clampable conductors with insertion bridge (Solid/ Stranded)	2.5/2.5			2.5/2.5			2.5/2.5			2.5/2.5			2.5/2.5					
Ordering data	Color	Type	Qty	Order No.	Type	Qty	Order No.	Type	Qty	Order No.	Type	Qty	Order No.	Type	Qty	Order No.	RTM15 Marking clamp	
	Beige	RBT4SW BG	80	810030	RBT4DVD1 BG	50	810036	RBT4S BG	100	810037	RBT4F BG	50	810026	RBT4FLD BG	50	810032(24V) 810033(48V) 810035(220V)	identifying terminal blocks by clamping with end bracket VF4/5, RF2	
	Dark Beige	RBT4SW CC	80	820030	RBT4DVD1 CC	50	820036	RBT4S CC	100	820037	RBT4F CC	50	820026	RBT4FLD CC	50	820032(24V) 820034(110V) 820035(220V)	Qty Order No.	
																	50 811586	
End cover	RBP Thickness:1.5mm															clamping with end bracket		
	Beige	RBP4SW		810063	RBP4D/DV		810065	RBP4SW		810063	RBP4F		810066	RBP4F		810066	The rated current is based on the fuse. Fuse Specifications	
	Dark Beige	RBP4SW		820063	RBP4D/DV		820065	RBP4SW		820063	RBP4F		820066	RBP4F		820066		
Small partition																		
	Beige				BPS2		810082										* The rated current is based on the fuse. Fuse Specifications	
	Dark Beige				BPS2		820082											
Cross-connection																		
	2-Pole																	
	3-Pole																	
	4-Pole																	
	10-Pole																	
Insertion bridge	Fully insulated 2-Pole																	
	3-Pole																	
	4-Pole																	
	10-Pole																	
End bracket	Thickness:9.5mm																	
	Beige	VF4/5		810088	VF4/5		810088	VF4/5		810088	VF4/5		810088	VF4/5		810088	Type Specs Order No.	
	Dark Beige	VF4/5		820088	VF4/5		820088	VF4/5		820088	VF4/5		820088	VF4/5		820088	GFA5×20 0.5A 928001	
	Beige	RF2		810918	RF2		810918	RF2		810918	RF2		810918	RF2		810918	GFA5×20 1A 928002	
	Dark Beige	RF2		820918	RF2		820918	RF2		820918	RF2		820918	RF2		820918	GFA5×20 2A 928003	
Test plug																		
	CPS2.3			811089			CPS2.3			811089			GFA5×20 Fuse			GFA5×20 Fuse		
													GFA5×25			GFA5×25		
													Breaking capacity 1.5kA			Breaking capacity 1.5kA		
Screwdriver	Size(thickness* width)			0.6×3.5			0.6×3.5			0.6×3.5			0.6×3.5			0.6×3.5		
Marking tags	Blank			TM8/6.5 810903			TM5/6 810905			TM8/6.5 810903			TM5/6 810905			TM5/6 810905		
	Marking direction: horizontal			TM8/6.5H 810913			TM5/6H 810915			TM8/6.5H 810913			TM5/6H 810915			TM5/6H 810915		
	Marking direction: vertical			TM8/6.5V 810923			TM5/6V 810925			TM8/6.5V 810923			TM5/6V 810925			TM5/6V 810925		

* 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.



	RBT6T Test	RBT6E Specialization
Dimensions		
Width/Length/Height (mm) *	70/8/(51/-)	70/8/(51/-)
Stripping Length(mm)/Clamping screw/Tightening torque ▲	12/M3.5/0.8...1.6	12/M3.5/0.8...1.6
Rated data		
Rated Voltage/Rated current/Rated cross-section	500V*41A/6mm ²	400V/41A/6mm ²
Rated impulse voltage/Pollution severity	6kV/3	6kV/3
Clampable conductors(mm²)		
Solid	0.5.....10	0.5.....10
Stranded	1.5.....10	1.5.....10
Stranded with ferrule	0.5.....6	0.5.....6
Max. clampable conductors with insertion bridge (Solid/ Stranded)	6/6	6/6

Ordering data	Color	Type	Qty	Order No.	Type	Qty	Order No.
	Beige	RBT6T BG	50	810022	RBT6E BG	50	810024
	Dark Beige	RBT6T BG	50	810023	RBT6E BG	50	810025
	Beige	RBT6T CC	50	820022	RBT6E CC	50	820024
	Dark Beige	RBT6T CC	50	820023	RBT6E CC	50	820025

End cover	RBP Thickness:1.5mm	Type	Qty	Order No.	Type	Qty	Order No.
	Beige	RBP6T/E		810067	RBP6T/E		810067
	Dark Beige	RBP6T/E		820067	RBP6T/E		820067

Switch bar	Type	Qty	Order No.	Type	Qty	Order No.
	VQ2-6T		810950	VQ2-6T		810950
	VQ3-6T		810951	VQ3-6T		810951
	VQ4-6T		810952	VQ4-6T		810952
	VT19		810953	VT19		810953
	VB30		810954	VB30		810954
	VSB36		810955	VSB36		810955

Cross-connection	Type	Qty	Order No.	Type	Qty	Order No.
	2-Pole		810192	RQ2-6T/E		810192
	3-Pole		810193	RQ3-6T/E		810193
	4-Pole		810194	RQ4-6T/E		810194
	10-Pole		810200	RQ10-6T/E		810200

Insertion bridge	Type	Qty	Order No.	Type	Qty	Order No.
	Fully insulated 2-Pole		810232	QB2-6		810232
	3-Pole		810233	QB3-6		810233
	4-Pole		810234	QB4-6		810234
	10-Pole		810240	QB10-6		810240

End bracket	Thickness:9.5mm	Type	Qty	Order No.	Type	Qty	Order No.
	Beige	VF4/5		810088	VF4/5		810088
	Dark Beige	VF4/5		820088	VF4/5		820088
	Beige	RF2		810918	RF2		810918
	Dark Beige	RF2		820918	RF2		820918

Test plug	Type	Qty	Order No.	Type	Qty	Order No.
	CPS4		811090	CPS4		811090

Screwdriver	Size(thickness* width)	Type	Qty	Order No.	Type	Qty	Order No.
	0.8X4.0			810067			810067

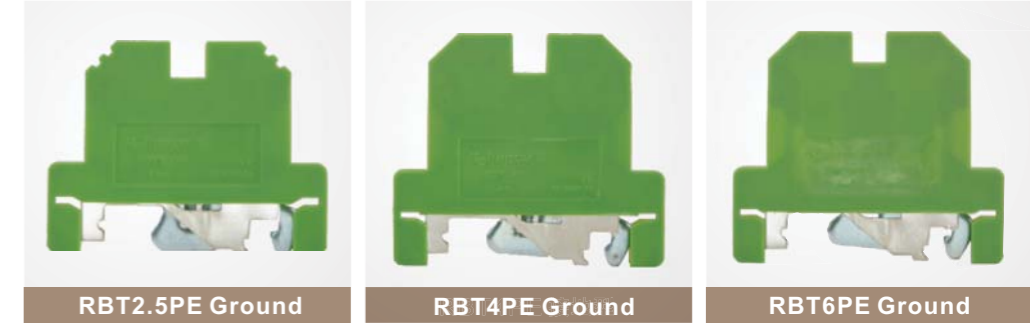
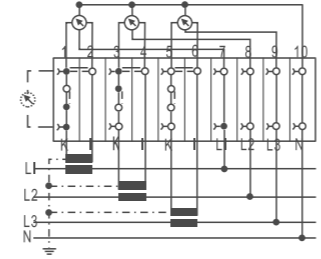
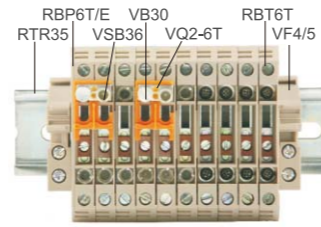
Marking tags	Blank	Type	Qty	Order No.	Type	Qty	Order No.
	Blank	TM8/8		810904	TM8/8		810904
	Marking direction: horizontal	TM8/8H		810914	TM8/8H		810914
	Marking direction: vertical	TM8/8V		810924	TM8/8V		810924

Secondary coils of a current transformer should always be in closed circuit status when measuring instruments, electrical meters, or any external measuring instruments are changed.

Reliance RBT6T test terminal blocks can solve this problem easily by forming various electric circuits.

With one type of terminal block, RBT6T can meet the needs of different kinds of electric connections. A connection slide of touch-proof is assembled on the terminal block. Two connection slides of touch-proof can be assembled on two RBT6T terminal blocks at the same time.

An example of circuit for an electrical meter made up of RBT6T and RBT6E is given here:



	RBT2.5PE Ground	RBT4PE Ground	RBT6PE Ground
Dimensions			
Width/Length/Height (mm) *	53.5/6.5/(42.6/47.5)	53.5/7/(47.7/52.2)	53.5/8/(47.7/52.2)
Insulation stripping length(mm)	10	12	12
Clamping screw: Specification/Tightening torque range(Nm)▲	M2.5/0.4...0.8	M3/0.5...1.0	M3.5/0.8...1.6
Center screw: Specification/Tightening torque range(Nm)▲	M3/0.6...0.8	M3/0.6...0.8	M3/0.6...0.8
Rated data			
Rated Voltage/Rated current/Rated cross-section	-/-/2.5mm ²	-/-/4mm ²	-/-/6mm ²
Rated impulse voltage/Pollution severity	8kV/3	8kV/3	8kV/3
Clampable conductors(mm²)			
Solid	0.5.....6	0.5.....6	0.5.....10
Stranded	1.5.....4	1.5.....6	1.5.....10
Stranded with ferrule	0.5.....2.5	0.5.....4	0.5.....6

Ordering data	Type	Qty	Order No.	Type	Qty	Order No.	Type	Qty	Order No.
	RBT2.5PE	50	810051	RBT4PE	50	810052	RBT6PE	50	810053

Screwdriver	Size	Type	Qty	Order No.	Type	Qty	Order No.
	0.6X3.5			810902			810902

Marking tags	Blank	Type	Qty	Order No.	Type	Qty	Order No.
	Blank	TM8/6		810902	TM8/6.5		810903
	Marking direction: horizontal	TM8/6H		810912	TM8/6.5H		810913
	Marking direction: vertical	TM8/6V		810922	TM8/6.5V		810923



	RBT10PE Ground	RBT16PE Ground	RBT35PE Ground
Dimensions			
Width/Length/Height (mm) *	53.5/10/(47.7/52.2)	53.5/12/(53.5/58.3)	58/18/(63/68)
Insulation stripping length(mm)	12	15	20
Clamping screw: Specification/Tightening torque range(Nm)▲	M4/2.0...2.4	M4/2.0...2.4	M6/5.0
Center screw: Specification/Tightening torque range(Nm)▲	M4/1.5...1.8	M4/1.5...1.8	M5/2.5...3.0
Rated data			
Rated Voltage/Rated current/Rated cross-section	-/-/10mm ²	-/-/16mm ²	-/-/35mm ²
Rated impulse voltage/Pollution severity	8kV/3	8kV/3	8kV/3
Clampable conductors(mm²)			
Solid	1.5.....10	2.5.....10	6.....16
Stranded	2.5.....10	4.....16	16.....50
Stranded with ferrule	1.5.....10	4.....16	10.....35

Ordering data	Type	Qty	Order No.	Type	Qty	Order No.	Type	Qty	Order No.
	RBT10PE	40	810054	RBT16PE	30	810056	RBT35PE	20	810057

Screwdriver	Size	Type	Qty	Order No.	Type	Qty	Order No.
	1.0X4.0			810904			810904

Marking tags	Blank	Type	Qty	Order No.	Type	Qty	Order No.
	Blank	TM8/8		810904	TM8/8		810904
	Marking direction: horizontal	TM8/8H		810914	TM8/8H		810914
	Marking direction: vertical	TM8/8V		810924	TM8/8V		810924