

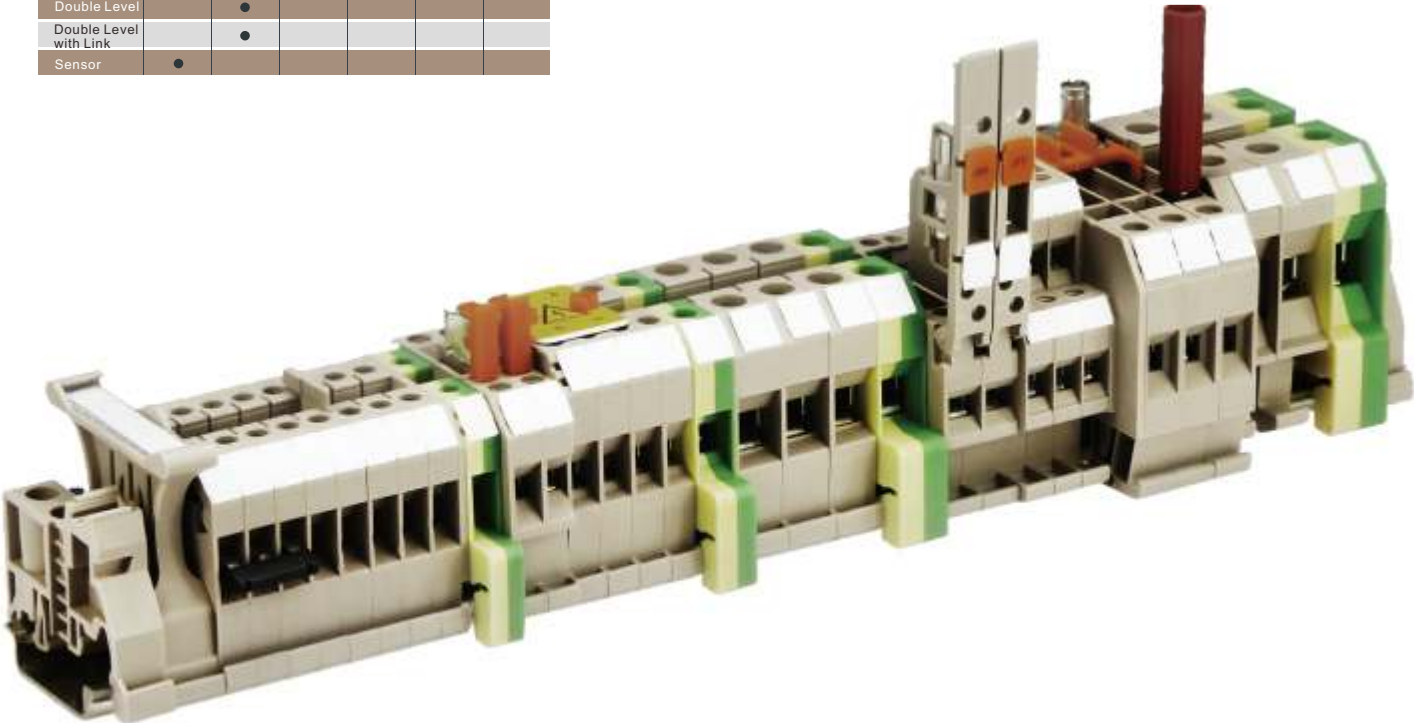
RBT SERIES FEED-THROUGH TERMINAL BLOCKS

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

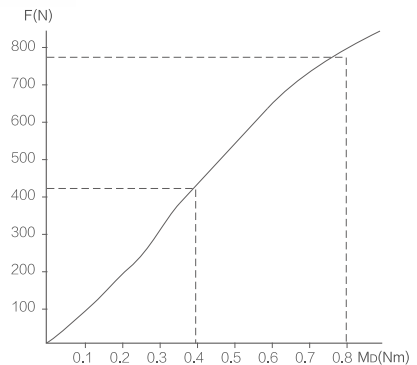
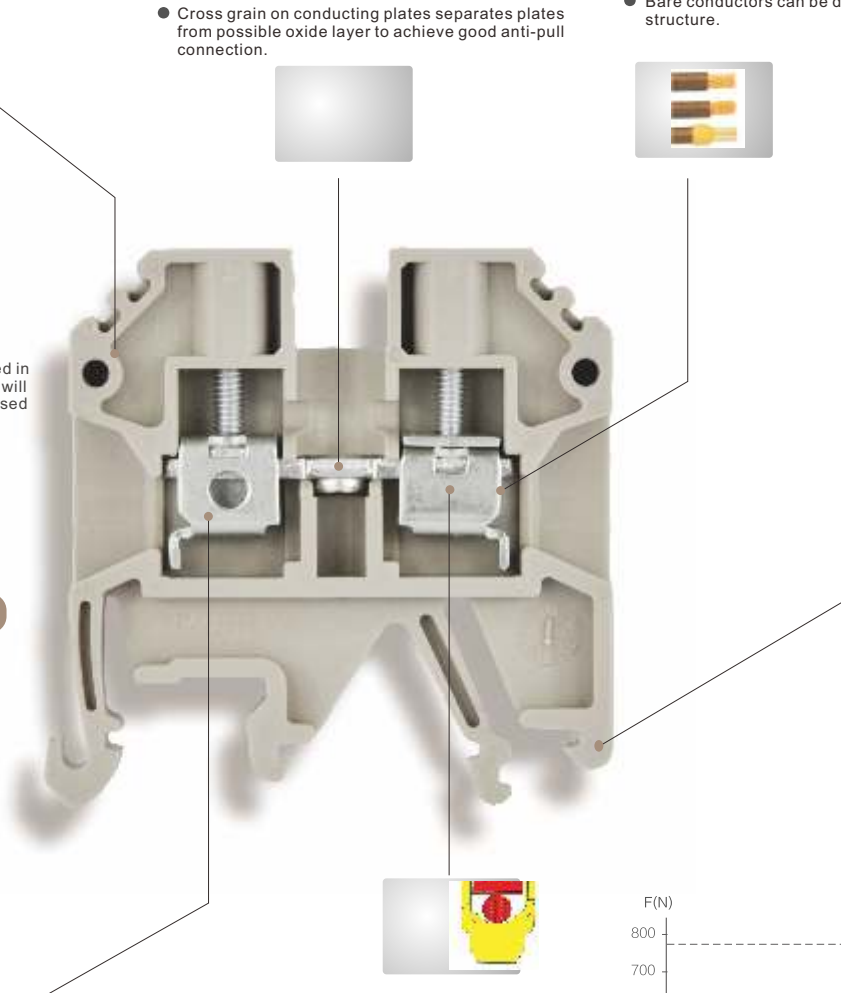
- GB/T14048.7/8/18
- IEC60947-7-1/-2/-3
- UL1059
- CE / ROHS compliant

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.

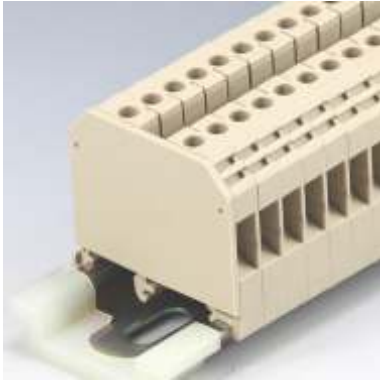
Clamping properties

- 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.



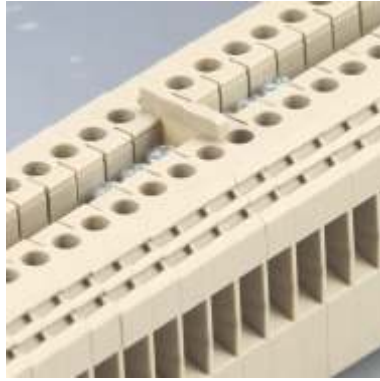
● Diagram for the relation of RBT2.5 Tightening torque MD and Contact pressure

Constaction



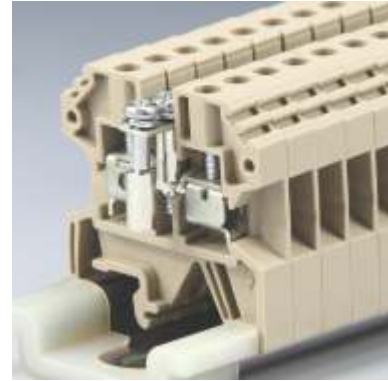
[End cover]

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.



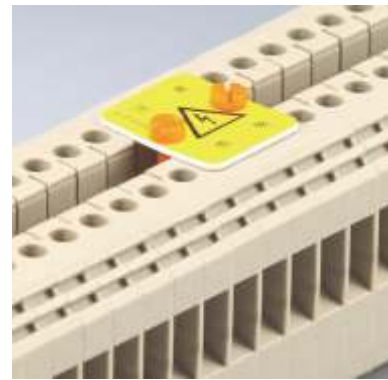
[Insertion bridge]

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 metal 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										
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										
Rated Voltage/Rated current/Rated cross-section		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(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		
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.
	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 RBP Thickness:1.5mm										
	Beige	RBP2.5		810061	RBP4-10		810062	RBP4-10		810062
	Dark Beige	RBP2.5		820061	RBP4-10		820062	RBP4-10		820062
Small partition										
	Beige	BPS 1		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
Insertion bridge										
	Fully insulated 2-Pole	QB2-2.5		810212	QB2-4		810222	QB2-6		810232
	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
End bracket Thickness:9.5mm										
	Beige	VF4/5		810088	VF4/5		810088	VF4/5		810088
	Dark Beige	VF4/5		820088	VF4/5		820088	VF4/5		820088
	Beige	RF2		810918	RF2		810918	RF2		810918
	Dark Beige	RF2		820918	RF2		820918	RF2		820918
Caution marking										
		AD3-2.5		810092	AD3-4		810093	AD3-6		810094
Screwdriver										
	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.

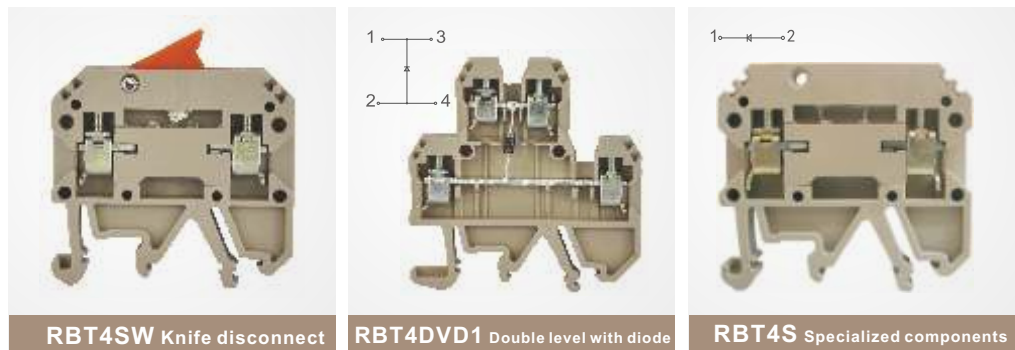


		RBT10 Universal			RBT16 Universal			RBT35 Universal			
Dimensions											
Width/Length/Height (mm) *		41.8/10/(47.7/54.5)			50/12/(53.5/60.5)			58/18/(63.5/70.5)			
Stripping Length(mm)/Clamping screw/Tightening torque ▲		12/M4/2.0...2.4			15/M4/2.0...2.4			20/M6/5.0			
Rated data											
Rated Voltage/Rated current/Rated cross-section		800V/57A/10mm ²			800V/76A/16mm ²			800V/125A/35mm ²			
Rated impulse voltage/Pollution severity		8kV/3			8kV/3			8kV/3			
Clampable conductors(mm²)											
Solid		1.5.....16			2.5.....16			6.....16			
Stranded		2.5.....10			4.....16			16.....50			
Stranded with ferrule		1.5.....10			4.....16			10.....35			
Max. clampable conductors with insertion bridge (Solid/ Stranded)		10/10			16/10			16/16			
Ordering data											
		Color	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
		Dark Beige	RBT10 CC	50	820004	RBT16 CC	40	820005	RBT35 CC	20	820006
End cover RBP Thickness:1.5mm											
		Beige	RBP4-10		810062	RBP16		810068	RBP35		810069
		Dark Beige	RBP4-10		820062	RBP16		820068	RBP35		820069
Small partition											
		Beige	BPS1		810081	BPS1		810081			
		Dark Beige	BPS1		820081	BPS1		820081			
Cross-connection											
		2-Pole	Q2-10		810142	Q2-16		810152	Q2-35		810162
		3-Pole	Q3-10		810143	Q3-16		810153	Q3-35		810163
		4-Pole	Q4-10		810144	Q4-16		810154	Q4-35		810164
		10-Pole	Q10-10		810150	Q10-16		810160	Q10-35		810170
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
		Dark Beige	VF4/5		820088	VF4/5		820088	VF4/5		820088
		Beige	RF2		810918	RF2		810918	RF2		810918
		Dark Beige	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		
Marking tags											
		Blank	TM8/8		810904	TM8/8		810904	TM8/8		810904
		Marking direction: horizontal	TM8/8H		810914	TM8/8H		810914	TM8/8H		810914
		Marking direction: vertical	TM8/8V		810924	TM8/8V		810924	TM8/8V		810924

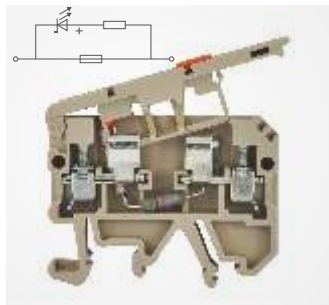
* Note: The dimensions are measured when terminals are installed on mounting rails RTR35 and RTR32.
 ↳ for RTR35*7.5, ↳ for RTR32*15.

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

											
RBT2.5PM Potentiometer			RBT4D Double level			RBT4DV Double level with link			RBT2.5/3L Transducer		
42/6.5/(47.5/55)			55/6/ (57.3/64.3)			55/6/ (57.3/64.3)			66/6/49		
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		
1W/10Ω/2.5mm ²			500V/2 32A/4mm ²			500V/32A/4mm ²			250V/24A/2.5mm ²		
-/3			6kV/3			6kV/3			-/3		
0.5.....6			0.5.....4			0.5.....4			0.5.....4		
1.5.....4			1.5.....4			1.5.....4			1.5.....4		
0.5.....2.5			0.5.....4			0.5.....4			0.5.....2.5		
4/2.5			2.5/2.5			2.5/2.5			2.5/2.5		
Type	Qty	Order No.	Type	Qty	Order No.	Type	Qty	Order No.	Type	Qty	Order No.
RBT2.5PM BG	100	810029	RBT4D BG	50	810027	RBT4DV BG	50	810028	RBT2.5/3L BG	80	810020
RBT2.5PM CC	100	820029	RBT4D CC	50	820027	RBT4DV CC	50	820028			
RBP2.5PM		810064	RBP4D/DV		810065	RBP4D/DV		810065	RBP2.5/3L		810071
RBP2.5PM		820064	RBP4D/DV		820065	RBP4D/DV		820065			
			BPS2		810082	BPS2		810082	BPS1		810081
			BPS2		820082	BPS2		820082			
			Q2-4D		810182	Q2-4D		810182	Q2-4D		810182
			Q3-4D		810183	Q3-4D		810183	Q3-4D		810183
			Q4-4D		810184	Q4-4D		810184	Q4-4D		810184
			Q10-4D		810190	Q10-4D		810190	Q10-4D		810190
			QB2-2.5		810212	QB2-2.5		810212	QB2-2.5		810212
			QB3-2.5		810213	QB3-2.5		810213	QB3-2.5		810213
			QB4-2.5		810214	QB4-2.5		810214	QB4-2.5		810214
			QB10-2.5		810220	QB10-2.5		810220	QB10-2.5		810220
VF4/5		810088	VF4/5		810088	VF4/5		810088	VF4/5		810088
VF4/5		820088	VF4/5		820088	VF4/5		820088	VF4/5		820088
RF2		810918	RF2		810918	RF2		810918	RF2		810918
RF2		820918	RF2		820918	RF2		820918	RF2		820918
0.6×3.5			0.6×3.5			0.6×3.5			0.6×3.5		
TM8/6.5		810903	TM5/6		810905	TM5/6		810905	TM5/6		810905
TM8/6.5H		810913	TM5/6H		810915	TM5/6H		810915	TM5/6H		810915
TM8/6.5V		810923	TM5/6V		810925	TM5/6V		810925	TM5/6V		810925



		RBT4SW Knife disconnect			RBT4DVD1 Double level with diode			RBT4S Specialized components		
Dimensions										
Width/Length/Height (↔/↕)mm	*	46/6.5/(43.5/50.5)			55/6/(57.3/64.3)			58/8/(43.5/50.5)		
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		
Rated data										
Rated Voltage/Rated current/Rated cross-section		660V/10A/4mm ²			Rated voltage	500V	Rated voltage	660V	Diode type	1N4007
Rated impulse voltage/Pollution severity		6kV/3			Diode current (Max)	1A	Diode current (Max)	1A	Rated surge voltage	1kV
Clampable conductors(mm²)										
Solid		0.5.....4			0.5.....4			0.5.....4		
Stranded		1.5.....4			1.5.....4			1.5.....4		
Stranded with ferrule		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		
Ordering data										
	Color	Type	Qty	Order No.	Type	Qty	Order No.	Type	Qty	Order No.
	■ Beige	RBT4SW BG	80	810030	RBT4DVD1 BG	50	810036	RBT4S BG	100	810037
	■ Dark Beige	RBT4SW CC	80	820030	RBT4DVD1 CC	50	820036	RBT4S CC	100	820037
End cover RBP Thickness:1.5mm										
	■ Beige	RBP4SW		810063	RBP4D/DV		810065	RBP4SW		810063
	■ Dark Beige	RBP4SW		820063	RBP4D/DV		820065	RBP4SW		820063
Small partition										
	■ Beige				BPS2		810082			
	■ Dark Beige				BPS2		820082			
Cross-connection										
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
	■ Dark Beige	VF4/5		820088	VF4/5		820088	VF4/5		820088
VF4/5	■ Beige	RF2		810918	RF2		810918	RF2		810918
RF2	■ Dark Beige	RF2		820918	RF2		820918	RF2		820918
Test plug										
		CPS2.3		811089	CPS2.3		811089			
Screwdriver										
	Size(thickness* width)			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
	Marking direction: horizontal	TM8/6.5H		810913	TM5/6H		810915	TM8/6.5H		810913
	Marking direction: vertical	TM8/6.5V		810923	TM5/6V		810925	TM8/6.5V		810923



RBT4F Fuse

RBT4FLD Fuse with light indication

Marking system

58/8/(43.5/50.5)
9/M3/0.5...1.0
500V /6.3A*/4.0mm ²
6kV/3
0.5.....4
1.5.....4
0.5.....2.5
2.5/2.5

58/8/(43.5/50.5)
9/M3/0.5...1.0
-/6.3A*/4.0mm ²
6kV/3
0.5.....4
1.5.....4
0.5.....2.5
2.5/2.5

marking terminal groups mounted on mounting rail ↙ and ↘

Type	Qty	Order No.	Type	Qty	Order No.
RBT4F BG	50	810026	RBT4FLD BG	50	810032(24V) 810033(48V) 810034(110V) 810035(220V)
RBT4F CC	50	820026	RBT4FLD CC	50	820032(24V) 820033(48V) 820034(110V) 820035(220V)
RBP4F		810066	RBP4F		810066
RBP4F		820066	RBP4F		820066

Type	Order No.
VTM10	810085
VTM20	810086

Marking area	
40×7.5mm ²	810085
40×17.5mm ²	810086

QB2-6	810232	QB2-6	810232
QB3-6	810233	QB3-6	810233
QB4-6	810234	QB4-6	810234
QB10-6	810240	QB10-6	810240
VF4/5	810088	VF4/5	810088
VF4/5	820088	VF4/5	820088
RF2	810918	RF2	810918
RF2	820918	RF2	820918

RTM15 Marking clamp



identifying terminal blocks by clamping with end bracket VF4/5, RF2

Qty	Order No.
50	811586

clamping with end bracket



* The rated current is based on the fuse.
Fuse Specifications

Fuse		Fuse	
GFA5×20		GFA5×20	
GFA5×25		GFA5×25	
Breaking capacity 1.5kA		Breaking capacity 1.5kA	
0.6×3.5		0.6×3.5	
TM5/6	810905	TM5/6	810905
TM5/6H	810915	TM5/6H	810915
TM5/6V	810925	TM5/6V	810925

Type	Specs	Order No.
GFA5×20	0.5A	928001
GFA5×20	1A	928002
GFA5×20	2A	928003
GFA5×20	3A	928004
GFA5×20	4A	928005
GFA5×20	6.3A	928006
GFA5×20	8A	928007
GFA5×20	10A	928008
GFA5×25	1A	928012
GFA5×25	2A	928013
GFA5×25	4A	928014
GFA5×25	6.3A	928015
GFA5×25	8A	928016
GFA5×25	10A	928017

* 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.



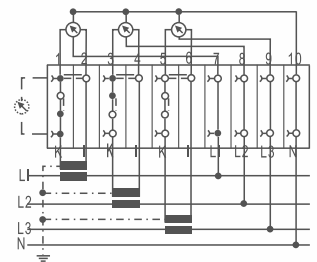
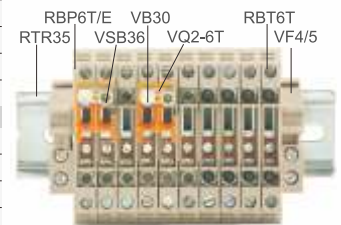
		RBT6T Test			RBT6E Specialization		
Dimensions							
Width/Length/Height (↖/↗)mm	*	70/8/(51/-)			70/8/(51/-)		
Stripping Length(mm)/Clamping screw/Tightening torque▲		12/M3.5/0.8...1.6			12/M3.5/0.8...1.6		
Rated data							
Rated Voltage/Rated current/Rated cross-section		500V*/41A/6mm ²			400V/41A/6mm 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
		RBT6T BG	50	810023	RBT6E BG	50	810025
	■ Dark Beige	RBT6T CC	50	820022	RBT6E CC	50	820024
		RBT6T CC	50	820023	RBT6E CC	50	820025
End cover							
	RBP Thickness:1.5mm						
	■ Beige	RBP6T/E		810067	RBP6T/E		810067
	■ Dark Beige	RBP6T/E		820067	RBP6T/E		820067
Switch bar							
		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							
	2-Pole	RQ2-6T/E		810192	RQ2-6T/E		810192
	3-Pole	RQ3-6T/E		810193	RQ3-6T/E		810193
	4-Pole	RQ4-6T/E		810194	RQ4-6T/E		810194
	10-Pole	RQ10-6T/E		810200	RQ10-6T/E		810200
Insertion bridge							
	Fully insulated 2-Pole	QB2-6		810232	QB2-6		810232
	3-Pole	QB3-6		810233	QB3-6		810233
	4-Pole	QB4-6		810234	QB4-6		810234
	10-Pole	QB10-6		810240	QB10-6		810240
End bracket							
	Thickness:9.5mm						
	■ 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							
		CPS4		811090	CPS4		811090
Screwdriver							
	Size(thickness* width)			0.8X4.0			0.8X4.0
Marking tags							
	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 (寸/㎝)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.	Type	Qty	Order No.	Type	Qty	Order No.	Type	Qty	Order No.											
	RBT2.5PE	50	810051	RBT4PE	50	810052	RBT6PE	50	810053																				
Screwdriver																													
	0.6X3.5						0.6X3.5						0.8X4.0																
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																						



RBT10PE Ground										RBT16PE Ground										RBT35PE Ground									
Dimensions																													
Width/Length/Height (寸/㎝)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.	Type	Qty	Order No.	Type	Qty	Order No.	Type	Qty	Order No.											
	RBT10PE	40	810054	RBT16PE	30	810056	RBT35PE	20	810057																				
Screwdriver																													
	1.0X4.0						1.0X4.0						1.0X6.5																
Marking tags																													
	Blank	TM8/8	810904	TM8/8	810904	TM8/8	810904																						
	Marking direction: horizontal	TM8/8H	810914	TM8/8H	810914	TM8/8H	810914																						
	Marking direction: vertical	TM8/8V	810924	TM8/8V	810924	TM8/8V	810924																						