

Din Rail Terminal Blocks

Product Catalog 2024



2024 TERMINAL BLOCK CATALOG

Proven Connectivity Quality: Over 70-year's supplying major global brands with private labeled product. RNA products will conform to CE, CSA, UL certifications and many other Certs as need by customers. Our facilities are ISO9001/ISO14001 certified; follows OHSAS18001/RoHS.

Broad Standard Product Offering: Large selection of, PCB, DIN Rail Mount, and Barrier Terminal Blocks that will cross to many of the major brands.

Value Strategy: Our customers enjoy RNA's High-Quality products, Super Competitive pricing, Quick delivery, US based Sales technical support and National and Regional Distribution.

Custom Solutions: RNA has unsurpassed in-house capabilities for product engineering with in-house testing lab, 110+ engineers, 90+ molding staff to provides customers with quick turn around on custom product designs or, standard product modifications.

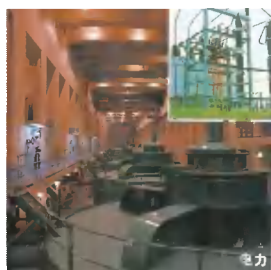
Deep Technical Expertise: RNA has extensive experience and knowledge with Terminal Block Technologies and provides the needed engineering and sales support for our sales reps, distributors, and customers.

RNA strives to provides our customers with **QUALITY PRODUCTS, BETTER PRICING, BETTER DELIVERY, and BETTER SUPPORT** than all our competitors.

Full line catalogue links available online at: www.reliancenorthamerica.com

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We service a variety of customers worldwide in the field of electric power, building /energy automation, industrial automation, machine tools, process automation and transportation.



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RBT Feed-through Terminal Blocks

- The RBT Terminal Block uses a pressure clamp connection system with the advantages of a high contact force, self-locking to guarantee protection from high vibration
- The current bar is made of tin plated copper with which guarantees a low electric resistance and gas tight connection
- Insulation parts are made of DuPont nylon (PA66) which have excellent pliability and fire resistance
- The connection capacity ranges from 0.5 to 35 mm²
- Stranded wires can also be connected without ferrules
- Its composite-foot structure applies to three types of mounting rails
- Low voltage drop
- High cost performance

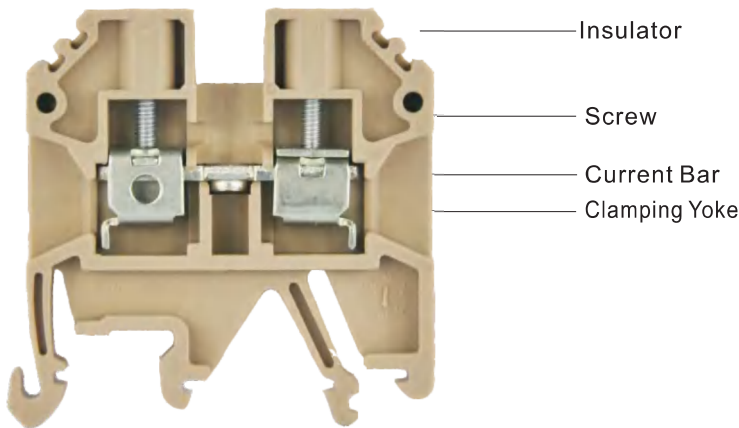
The material (PA66) used in the product is halogen-free. When the material is heated, there is no combustible vapors which can lead to corrosive deposits. In addition, the PA66 functions well in aggressive conditions and climates. PA 66 is resistant to termites, anaerobes and fungus because it does not provide oxygen or other biological elements for microorganisms. PA66 is characterized by excellent resistance to oils, fats, alcohol, carbontetrachloride and other common detergents.

Standard color of the insulator is beige  Dark beige is available too 

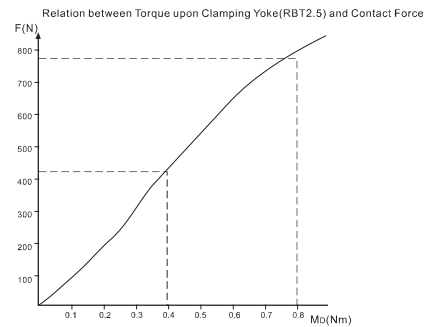
The insulation materials made from improved PA66 have excellent electrical and mechanical properties.

Specific resistivity ($\Omega \times \text{cm}$)	: $> 10^{12}$ (VDE0303 T.30)
Dielectric strength(kV/mm)	: 30 (VDE0303T.2)
Comparative tracking index CTI(V)	:600 (VDE0303T.1)
Max. withstand temperature(°C)	:100(VDE0304 T.21)
Min. withstand temperature(°C)	: -50
Flammability to UL94 is from HB to V ₀	:UL94





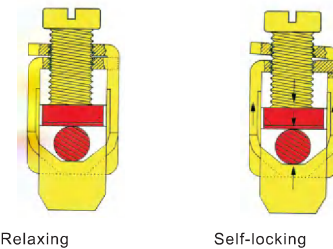
● Clamping Properties



Take **Reliance RBT 2.5** clamping yoke system for example, with a torque of only 0.8 Nm upon the screw, it provides a contact force of 750 N in practice. In addition, this force is unrelated with the intersecting surface of conductor. This can guarantee the reliability and meet the connection technical requirement. If the contact force is not strong enough, due to ambient influence, a displacement will occur between the conductor and the current bar, which will lead to oxidization. As a result, high temperature may occur at the connection due to the increased contact resistance.

Notes: Please use appropriate tools to limit the torque under the torque range to avoid any damage to components.

● Self-locking



Clamping yokes of our products, are made of carbureted hot Zinc-plated achromatized low carbon steel. They have excellent mechanical properties and corrosive resistance. When the clamping screw is tightened, the upper thread overlaps the opening to form a force upon the screw. Once the conductor is tightened, it will not loosen even under extreme vibration conditions.

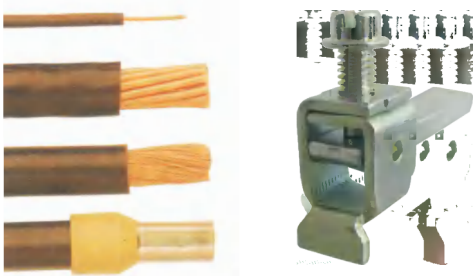
Due to the elastic behavior of the clamping yoke, the screw does not need to be tightened even if expansion or contraction caused by the change of temperature occur on the conductor. This prevents less maintenance during long term usage.

● Contact Properties



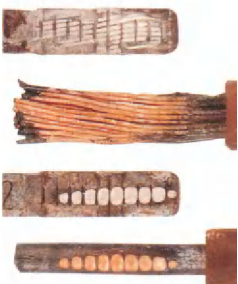
The transverse grooves on the contact service of our current bar are tin plated which guarantee exceptional contact with minimum contact resistance. Under the tin plating there is an additional nickel layer which effectively prevents the discharge of zinc atoms from the copper.

● Clamping Conductor



The rated cross section refers to the cross section of the conductor under the required temperature, mechanical and electronic condition. The clampable conductor includes solid, stranded as well as conductors with ferrules. It can clamp bare conductors with a cross section of no more than 10mm².

● Anti-aging and gas-tight



Due to constant changes of temperature and humidity, terminal blocks have excellent anti-aging and gas tight properties which guarantee a good mechanical and electrical connection.

A strong contact force creates a tight contact between the conductor and the current bar, lowering the contact resistance and effectuating the gas-tight connection to prevent air-erosion. Even after being used in an extremely aggressive atmosphere, the large contact zone free from air-erosion is still clear on both the conductor and the current bar (see above).

RBT Feed-through Terminal Blocks

RBT2.5
UniversalRBT4
UniversalRBT6
Universal

Dimensions

Width/Length/Height*(\curvearrowright / \curvearrowleft)mmInsulation stripping length(mm)/Clamping screw
/Tightening torque range(Nm) ▲

Rated data

Rated Voltage/Rated current/Rated cross-section

Rated impulse Voltage/Pollution severity

Clampable Conductors (mm)

Solid

Stranded

Stranded with ferrule

Ordering data(mm)

Color

● Beige

● Dark Beige

End cover

RBP(Thickness 1.5mm)

● Beige

● Dark Beige



Small partition

● Beige

BPS1 ● Dark Beige



Cross-connection



2-Pole

3-Pole

4-Pole

10-Pole

Q2-2.5

Q3-2.5

Q4-2.5

Q10-2.5

810112

810113

810114

810120

Q2-4

Q3-4

Q4-4

Q10-4

810122

810123

810124

810130

Q2-6

Q3-6

Q4-6

Q10-6

810132

810133

810134

810140

Insertion bridge



Fully insulated 2-Pole

Fully insulated 3-Pole

Fully insulated 4-Pole

Fully insulated 10-Pole

QB2-2.5

QB3-2.5

QB4-2.5

QB10-2.5

810212

810213

810214

810220

QB2-4

QB3-4

QB4-4

QB10-4

810222

810223

810224

810230

QB2-6

QB3-6

QB4-6

QB10-6

810232

810233

810234

810240

Max. clampable conductors with insertion bridge(solid/stranded)

4/2.5

6/4

6/6

End bracket

Thickness 9.5mm

● Beige

● Dark Beige

● Beige

● Dark Beige

VF4/5

RF2

VF4/5

RF2

VF4/5

RF2

VF4/5

RF2

VF4/5

RF2

VF4/5

RF2

VF4/5

RF2

VF4/5

RF2

VF4/5

RF2

VF4/5

RF2

VF4/5

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VF4/5

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VF4/5

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VF4/5

RF2

VF4/5

RF2

VF4/5

RF2

VF4/5

RF2

VF4/5

RF2

VF4/5

RF2

VF4/5

810088

VF4/5

820088

RF2

810918

RF2

820918

RF2

820918

RF2

820918

RF2

820918

RF2

820918

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820918

RF2

820918

RF2

820918

RF2

820918

VF4/5

810088

VF4/5

820088

RF2

810918

RF2

820918

RF2

820918

RF2

820918

RF2

820918

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820918

RF2

820918

RF2

820918

VF4/5

810088

VF4/5

820088

RF2

810918

RF2

820918

RF2

820918

RF2

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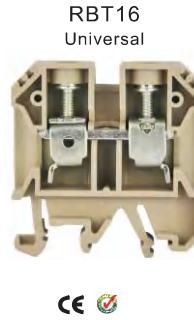
RF2

820918

*Note: The dimensions are measured when terminals are installed on RTR35, RTR32 mounting rails. Dimensional tolerances should follow B, MT6 of dimensional tolerances without indications in GB/T14486.

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

RBT Feed-through Terminal Blocks



Dimensions

	RBT10	RBT16	RBT35
Width/Length/Height*(\curvearrowright / \curvearrowleft)mm	41.8/10/(47.7/54.5)	50/12/(53.5/60.5)	58/18/(63.5/70.5)
Insulation stripping length(mm)/Clamping screw/Tightening torque range(Nm)	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/16mm ²	800V/76A/25mm ²	800V/125A/50mm ²
Rated impulse Voltage/Pollution severity	8kV/3	8kV/3	8kV/3
Clampable Conductors (mm)			
Solid	1.5...16	2.5...25	16...50
Stranded	2.5...16	4...16	10...35
Stranded with ferrule	1.5...10	4...16	6...16

Ordering data(mm)	Color	Order No.	Qty	Order No.	Qty	Order No.	Qty
End cover	● Beige	810004	50	810005	40	810006	20
	● Dark Beige	820004	50	820005	40	820006	20
Small partition	● Beige	BPS1	810081	BPS1	810081	BPS1	810069
	● Dark Beige	BPS1	820081	BPS1	820068	BPS1	820069

Small partition

Ordering data(mm)	Color	Order No.	Qty	Order No.	Qty	Order No.	Qty
End cover	● Beige	810004	50	810005	40	810006	20
	● Dark Beige	820004	50	820005	40	820006	20

Cross-connection

Ordering data(mm)	Color	Order No.	Qty	Order No.	Qty	Order No.	Qty
Cross-connection	● Beige	2-Pole Q2-10	810142	Q2-16	810152	Q2-35	810162
	● Dark Beige	3-Pole Q3-10	810143	Q3-16	810153	Q3-35	810163
	● Beige	4-Pole Q4-10	810144	Q4-16	810154	Q4-35	810164
	● Dark Beige	10-Pole Q10-10	810150	Q10-16	810160	Q10-35	810170
	● Beige						

Insertion bridge

Ordering data(mm)	Color	Order No.	Qty	Order No.	Qty	Order No.	Qty
Insertion bridge	● Beige	Fully insulated 2-Pole					
	● Dark Beige	Fully insulated 3-Pole					
	● Beige	Fully insulated 4-Pole					
	● Dark Beige	Fully insulated 10-Pole					

Max. clampable conductors with insertion bridge(solid/stranded)

End bracket

Ordering data(mm)	Color	Order No.	Qty	Order No.	Qty	Order No.	Qty
End bracket	● 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

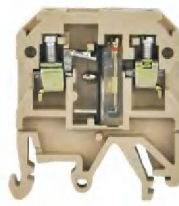
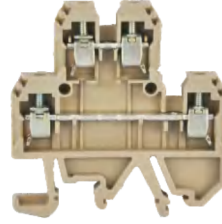
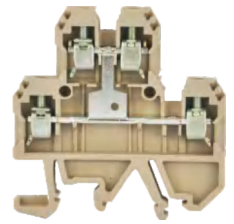
Caution marking

Ordering data(mm)	Color	Order No.	Qty	Order No.	Qty	Order No.	Qty
Caution marking	● Beige	AD3-10	810095	AD3-16	810096	AD3-35	810097

Marking tags

Ordering data(mm)	Color	Order No.	Qty	Order No.	Qty	Order No.	Qty
Marking tags	● Beige	Blank TM8/8	810904	TM8/8	810904	TM8/8	810904
	● Dark Beige	Marking direction:horizontal TM8/8H	810914	TM8/8H	810914	TM8/8H	810914
	● Beige	Marking direction:vertical TM8/8V	810924	TM8/8V	810924	TM8/8V	810924

RBT Feed-through Terminal Blocks

RBT2.5PM
PotentiometerRBT4D
Double LevelRBT4DV
Double Level with Link

Dimensions

Width/Length/Height*(—/—/—)mm

42/6.5/(47.5/55)

55/6/ (57.3/64.3)

55/6/ (57.3/64.3)

Insulation stripping length(mm)/Clamping screw
/Tightening torque range(Nm)

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

1W/10A/6mm²500V/2×32A/4mm²500V/32A/4mm²

Rated impulse Voltage/Pollution severity

-/3

6kV/3

6kV/3

Clampable Conductors (mm)

Solid

0.5...6

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...4

0.5...4

Ordering data

Color

● Beige

● Dark Beige

Order No.

Qty

810029

100

Order No.

Qty

810027

50

Order No.

Qty

810028

50

End cover

RBP(Thickness 1.5mm)

● Beige

● Dark Beige



Type

Order No.

RBP2.5PM

810064

Type

Order No.

RBP4D/DV

810065

Type

Order No.

RBP4D/DV

810065

Small partition

● Beige

● Dark Beige



BPS2

BPS2

810082

BPS2

810082

BPS2

820082

BPS2

820082

Cross-connection



2-Pole

3-Pole

4-Pole

10-Pole

Q2-4D

810182

Q2-4D

810182

Q3-4D

810183

Q3-4D

810183

Q4-4D

810184

Q4-4D

810184

Q10-4D

810190

Q10-4D

810190

Insertion bridge



Fully insulated 2-Pole

Fully insulated 3-Pole

Fully insulated 4-Pole

Fully insulated 10-Pole

QB2-2.5

810212

QB2-2.5

810212

QB3-2.5

810213

QB3-2.5

810213

QB4-2.5

810214

QB4-2.5

810214

QB10-2.5

810220

QB10-2.5

810220

Max. clampable conductors with insertion bridge(solid/stranded)

4/4

4/4

End bracket

Thickness 9.5mm

● Beige

● Dark Beige

● Beige

● Dark Beige

VF4/5

RF2

VF4/5

810088

VF4/5

Torque range: Max 0.6N.m

820088

RF2

810918

RF2

820918

VF4/5

810088

VF4/5

Torque range: Max 0.6N.m

820088

RF2

810918

RF2

820918

VF4/5

810088

VF4/5

Torque range: Max 0.6N.m

820088

RF2

810918

RF2

820918

Test Plug



Marking tags.



Blank

Marking direction:horizontal

Marking direction:vertical

TM8/6.5

810903

TM8/6.5H

810913

TM8/6.5V

810923

TM5/6

810905

TM5/6H

810915

TM5/6V

810925

TM5/6

810905

TM5/6H

810915

TM5/6V

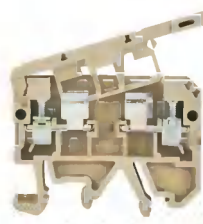
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RBT Feed-through Terminal Blocks

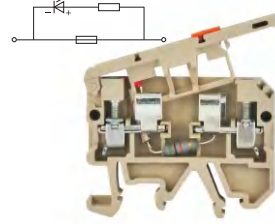
RBT4SW
Knife Disconnect



RBT4F
Fuse



RBT4FLD
Fuse with light indication



Dimensions

Width/Length/Height*(-/+/-)mm

46/6.5/(43.5/50.5)
12/M3/0.5...0.6

58/8/(43.5/50.5)
9/M3/0.5...1.0

58/8/(43.5/50.5)
9/M3/0.5...1.0

Insulation stripping length(mm)/Clamping screw /Tightening torque range(Nm)

Rated data

Rated Voltage/Rated current/Rated cross-section

660V/10A/4mm²
6kV/3

500V /6.3A*/4.0mm²
6kV/3

-/6.3A*/4.0mm²
6kV/3

Rated impulse Voltage/Pollution severity

Clampable Conductors (mm)

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

Ordering data

Color

● Beige

● Dark Beige

Order No.	Qty
810030(with test plug)	80
820030(with test plug)	80

Order No.	Qty
810026	50
820026	50

Order No.	Qty
810032(24V) 810034(110V)	50
810033(48V) 810035(220V)	50
820032(24V) 820034(110V)	50
820033(48V) 820035(220V)	50

End cover

RBP(Thickness 1.5mm)

● Beige

● Dark Beige



Type	Order No.
RBP4SW	810063
RBP4SW	820063

Type	Order No.
RBP4F	810066
RBP4F	820066

Type	Order No.
RBP4F	810066
RBP4F	820066

Small partition

● Beige

● Dark Beige



BPS2

Type	Order No.
BPS2	810063
BPS2	820063

Please notice the anode and cathode of diode when connecting with direct current

Cross-connection



2-Pole

3-Pole

4-Pole

10-Pole

Insertion bridge



Fully insulated 2-Pole

Fully insulated 3-Pole

Fully insulated 4-Pole

Fully insulated 10-Pole

Max. clampable conductors with insertion bridge(solid/stranded)

Type	Order No.	Qty	Type	Order No.	Qty
QB2-6	810232	QB2-6	810232	810232	810232
QB3-6	810233	QB3-6	810233	810233	810233
QB4-6	810234	QB4-6	810234	810234	810234
QB10-6	810240	QB10-6	810240	810240	810240
4/4		4/4			

End bracket

Thickness 9.5mm

● Beige

● Dark Beige

● Beige

● Dark Beige



VF4/5

RF2

Type	Order No.	Type	Order No.	Type	Order No.
VF4/5	810088	VF4/5	810088	VF4/5	810088
VF4/5 Torque range: Max 0.6N.m	820088	VF4/5 Torque range: Max 0.6N.m	820088	VF4/5 Torque range: Max 0.6N.m	820088
RF2	810918	RF2	810918	RF2	810918
RF2	820918	RF2	820918	RF2	820918

Test Plug



Type	Order No.	Fuse(Specs of fuse)	Fuse(Specs of fuse)
CPS2.3	811089	GFA5×20	GFA5×20
		GFA5×25	GFA5×25
		Breaking Capacity 1.5kA	Breaking Capacity 1.5kA

Marking tags.



Blank

Marking direction:horizontal

Marking direction:vertical

Type	Order No.	Type	Order No.	Type	Order No.
TM8/6.5	810903	TM5/6	810905	TM5/6	810905
TM8/6.5H	810913	TM5/6H	810915	TM5/6H	810915
TM8/6.5V	810923	TM5/6V	810925	TM5/6V	810925

RBT Feed-through Terminal Blocks

RBT4DVD1
Double Level with diodeRBT4S
Specialized Components Available

1 ———— ▷ ———— 2

Dimensions

Width/Length/Height*(L/C/L)mm

55/61 (57.3/64.3)

Insulation stripping length(mm)/Clamping screw
/Tightening torque range(Nm) ▲

9/M3/0.5...1.0

Rated data

Rated Voltage

500V

Diode Type

1N4007

Diode Current(Max)

1A

Rated Surge Voltage

1kV

Clampable Conductors (mm)

Solid

0.5.....4

Stranded

1.5.....4

Stranded with ferrule

0.5.....4

Ordering data

Color

● Beige

● Dark Beige

End cover RBP(Thickness 1.5mm)



● Beige

● Dark Beige

Small partition



BPS2

● Beige

● Dark Beige

Cross-connection



2-Pole

3-Pole

4-Pole

10-Pole

Insertion bridge



Fully insulated 2-Pole

Fully insulated 3-Pole

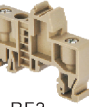
Fully insulated 4-Pole

Fully insulated 10-Pole

Max. clampable conductors with insertion bridge(solid/stranded)

End bracket

Thickness 9.5mm



● Beige

● Dark Beige

● Beige

● Dark Beige

Test Plug



Marking tags.



Blank

Marking direction:horizontal

Marking direction:vertical

Order No. Qty

810036 20

820036 20

Type Order No.

RBP4D/DV 810065

RBP4D/DV 820065

BPS2 810082

BPS2 820082

Q2-4D 810182

Q3-4D 810183

Q4-4D 810184

Q10-4D 810190

QB2-2.5 810212

QB3-2.5 810213

QB4-2.5 810214

QB10-2.5 810220

4/4

VF4/5 810088

VF4/5 Torque range: Max 0.6N.m 820088

RF2 810918

RF2 820918

TM5/6 810905

TM5/6H 810915

TM5/6V 810925

Rated data

Rated Voltage

660V

Diode Type

1N4007

Diode Current(Max)

1A

Rated Surge Voltage

1kV

Ordering data

Order No.

● Beige

810037

● Dark Beige

820037

Note:If request, specific terminal blocks with resistance instead of diode are available.

*The rated current is based on the fuse

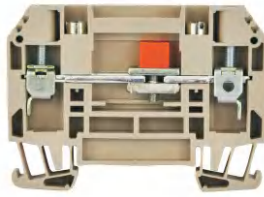
Fuse Specifications

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:Please select the fuse based on the current from the right list.These G Type fuses are mainly used for short circuit and overload protections.If you have any other request,please let us know.

RBT Feed-through Terminal Blocks

RBT6T
Simple Test Disconnect



RBT6E
Specialization



Dimensions

Width/Length/Height*(\perp)mm

70/8/(51)

70/8/(51)

Insulation stripping length(mm)/Clamping screw /Tightening torque range(Nm) ▲

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/10mm²

400V/41A/10mm²

Rated impulse Voltage/Pollution severity

6kV/3

6kV/3

Clampable Conductors (mm)

Solid

0.5.....10

0.5.....10

Stranded

1.5.....10

1.5.....10

Stranded with ferrule

0.5.....6

0.5.....6

Ordering data

Color

● Beige

● Dark Beige

Order No.

Qty

810022

50

810023

(With test plug)

50

820022

50

820023

(With test plug)

50

Order No.

Qty

810024

50

810025

(With test plug)

50

820024

50

820025

(With test plug)

50

End cover

RBP(Thickness 1.5mm)

● Beige

● Dark Beige



Type

Order No.

RBP6T/E

810067

RBP6T/E

820067

Type

Order No.

RBP6T/E

810067

RBP6T/E

820067

Switch bar



VQ2-6T

VQ3-6T

VQ4-6T



VB30

VSB36

VT19

VQ2-6T

810950

VQ3-6T

810951

VQ4-6T

810952

VT19

810953

VB30

810954

VSB36

810955

VQ2-6T

810950

VQ3-6T

810951

VQ4-6T

810952

VT19

810953

VB30

810954

VSB36

810955

Cross-connection



2-Pole

RQ2-6T/E

810192

3-Pole

RQ3-6T/E

810193

4-Pole

RQ4-6T/E

810194

10-Pole

RQ10-6T/E

810200

RQ2-6T/E

810192

RQ3-6T/E

810193

RQ4-6T/E

810194

RQ10-6T/E

810200

Insertion bridge



Fully insulated 2-Pole

QB2-6

810232

Fully insulated 3-Pole

QB3-6

810233

Fully insulated 4-Pole

QB4-6

810234

Fully insulated 10-Pole

QB10-6

810240

QB2-6

810232

QB3-6

810233

QB4-6

810234

QB10-6

810240

Max. clampable conductors with insertion bridge(solid/stranded)

6/6

6/6

End bracket

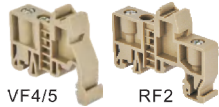
Thickness 9.5mm

● Beige

● Dark Beige

● Beige

● Dark Beige



VF4/5

RF2

VF4/5

810088

VF4/5

820088

RF2

Torque range: Max 0.6N.m

810918

RF2

820918

VF4/5

810088

VF4/5

820088

RF2

Torque range: Max 0.6N.m

810918

RF2

820918

Test Plug



CPS4

811090

CPS4

811090

Marking tags



Blank

TM8/8

810904

TM8/8

810904

Marking direction:horizontal

TM8/8H

810914

TM8/8H

810914

Marking direction:vertical

TM8/8V

810924

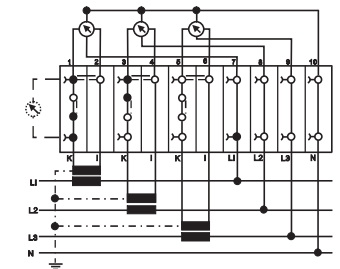
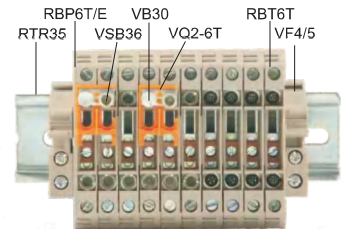
TM8/8V

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, RET6T 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:



*Note: If disconnect terminal block, it is 400V.

RBT Feed-through Terminal Blocks



Dimensions

Width/Length/height*(\leftarrow / \rightarrow)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	-/-/6mm ²	-/-/10mm ²
Rated impulse Voltage/Pollution severity	8kV/3	8kV/3	8kV/3

Clampable Conductors

Solid	0.5.....6	0.5.....6	1.....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

Order No.	Qty	Order No.	Qty	Order No.	Qty
810051	50	810052	50	810053	50

Marking tags.



Blank
Marking direction:horizontal
Marking direction:vertical

Type	Order No.	Type	Order No.	Type	Order No.
Blank	810902	TM8/6.5	810903	TM8/8	810904
TM8/6	810902	TM8/6.5H	810913	TM8/8H	810914
TM8/6H	810912	TM8/6.5V	810923	TM8/8V	810924
TM8/6V	810922				

RBT Feed-through Terminal Blocks

RBT10PE
Universal ground



RBT16PE
Universal ground



RBT35PE
Universal ground



Dimensions

Width/Length/height*(\perp / \perp / \perp)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	-/-/16mm ²	-/-/25mm ²	-/-/50mm ²
Rated impulse Voltage/Pollution severity	8kV/3	8kV/3	8kV/3

Clampable Conductors

Solid	1.5...16	2.5...25	6...50
Stranded	2.5...10	4...25	16...50
Stranded with ferrule	1.5...10	4...16	10...35

Ordering data

Order No.	Qty	Order No.	Qty	Order No.	Qty
810054	40	810056	30	810057	20

Marking tags.



Blank
Marking direction:horizontal
Marking direction:vertical

Type	Order No.	Type	Order No.	Type	Order No.
TM8/8	810904	TM8/8	810904	TM8/8	810904
TM8/8H	810914	TM8/8H	810914	TM8/8H	810914
TM8/8V	810924	TM8/8V	810924	TM8/8V	810924

Terminal market carrier systems
Marking System:Marking terminal groups, for mounted on mounting rail
"⊥" or "⊥"

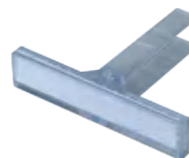
It can be clamped onto an end bracket VF4/5、RF2

Marking System



RTM15

Marker Clamp



Marker clamp with end bracket



Order No.	Marking area	Order No.	Qty
810085	40×7.5mm ²	811586	50
810086	40×17.5mm ²		

Type

VTM10
VTM20

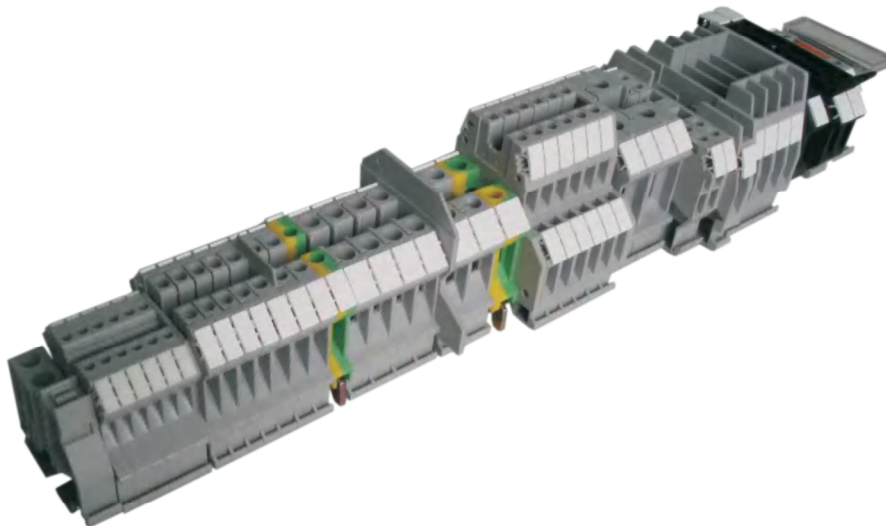
RCT Copper Feed-through Terminal Blocks

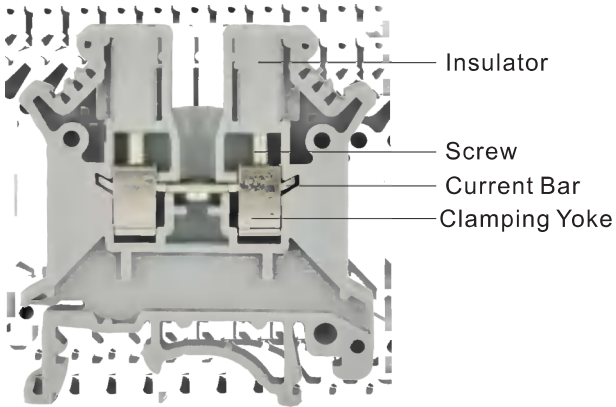
- The blocks use a copper clamp connection system to guarantee long-term protection in severe conditions of humidity, salt spray and corrosion.
- The blocks utilize a special clamp connection system to guarantee self locking and the prevention of loose connections.
- Insulated parts are made of DuPont nylon PA66 and have excellent pliability and fire resistance.
- The connection capacity ranges from 0.05 to 35 mm.
- Various types of designed blocks can be applied to many different electrical applications.
- Low voltage drop
- High cost performance

The material (PA66) used in the product is halogen-free. When the material is heated, there is no combustible vapors which can lead to corrosive deposits. Insulation components made of PA 66 are resistant to termites, anaerobes and fungus, because it does not provide oxygen and other biological elements for micro-organisms. PA 66 is characterized by excellent resistance to oils, fats, alcohol, carbon tetrachloride and other common detergents.

The insulation parts made from improved PA 66 have excellent electrical and mechanical properties.

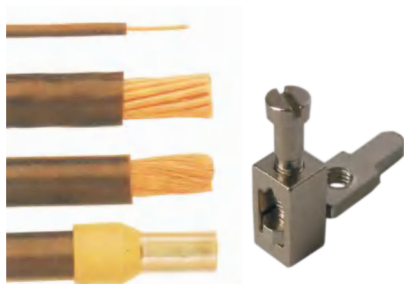
Specific resistivity ($\Omega \times \text{cm}$)	: $> 10^{12}$ (VDE0303 T.30)
Dielectric strength(kV/mm)	: 30 (VDE0303T.2)
Comparative tracking index CTI(V)	:600 (VDE0303T.1)
Continuous service temperature($^{\circ}\text{C}$)	:100(VDE0304 T.21)
Lowest temperature limit, static($^{\circ}\text{C}$)	: -50
Flammability to UL94 is V ₀	:UL94





Current Bar

1. The flat base of the clamping yoke ensures that even the thinnest conductor can be clamped tightly.
2. The transverse grooves of the current bar can break the oxide film on the conductor to provide a good connection without wrenching.
3. The stable clamping unit with a small manufacturing deviation provides a high contact pressure to keep a gas-tight connection to effectively avoid any gas erosion. Thus a long-term and stable connection guaranteed even in an erosive ambient.



Reliance RCT copper terminal blocks

RCT copper terminal blocks can be used for connecting both solid and stranded copper conductors. The stranded conductors can be connected without ferrules.

Self-locking screws:

RCT copper terminal blocks assure a tight connection and prevent screws self-loosening by the "Reakdyne Principal". The clamping yoke for cross sections of up to 10mm² are designed as cages. The working principle is based on "the cage principle". When the screw is tightened, the head of the screw is above the current bar while the clamping yoke moving forwards. Then the conductor in the clamping yoke is tightened with current bar. The high contact force makes the conductor inserted to the soft tin-plated film of the current bar. The transmit electric resistance in a 4mm² terminal is only 0.1mΩ which is obviously lower than the lowest value according to IEC947-7-1.

With clamping parts with cages the screws are secured by means of the "Reakdyne Groove" on the upper side of the cage. When the screw is tightened with a bigger torque, an elastic deformation occurs in the cage. In conjunction with the thread friction and the inherent elasticity of the cage material, this deformation effectively and progressively prevents the screw loosening.

Reliance terminal metal parts

Due to the different mechanical strength requirements, metal parts of screw type terminals are made of different materials. The screws are made of high tensile copper alloys. The current bars are made of electrolytic copper and the clamping units are made of a copper alloy which is resistant to stress corrosion cracking. The surface of these metal parts is protected by a galvanic nickel or tin plating. The copper terminal blocks can avoid electrolytic corrosion between the copper conductor and the steel metal parts in the presence of moisture. Thus it can avoid electro corrosion and its consequences unreliable electrical contacts and rusted screws.



Since the metal parts and the conductors are both copper, the terminals can keep a good connection even at frequent temperature fluctuations. Between the conductor and the metal parts, there is practically no relative thermal expansion caused by different material expansion coefficient, therefore there is no mechanical stress in terminals and the danger of loosening is eliminated.

RCT Copper Feed-Through Terminal Blocks

RCT1.5 Universal



RCT2.5M Micro



RCT2.5E Installation



Dimensions

Width/Length/Height*(/)mm	42.5/4.2/(42/47)	28/5.2/(32/*)	42.5/6.2/(42/47)
Insulation stripping length(mm)/clamping screw/Tightening torque range ▲	7/M2/0.22-0.25	8/M3/0.6-0.8	8/M3/0.6-0.8

Rated data

Rated Voltage/Rated current/Rated cross-section	500V/17.5A/1.5mm ²	500V/32A/4mm ²	690V/32A/4mm ²
Rated impulse Voltage/Pollution severity	6kV/3	6kV/3	8kV/3

Clampable Conductors (mm)

Solid	0.14... ..1.5	0.2... ..4	0.2... ..4
Stranded	0.14... ..1.5	0.2... ..2.5	0.2... ..2.5
Stranded with ferrule	0.14... ..0.75	0.2... ..1.5	0.2... ..1.5

Ordering data

Color	Order No.	Qty	Order No.	Qty	Order No.	Qty
Grey	811001	120	811020	200	811042	100
Blue	813001(RCT 1.5BU)	120			813042(RCT 2.5EUBU)	100
Yellow						
Green						
Red						

End cover

Type	Order No.	Type	Order No.	Type	Order No.
Grey RCP1.5 Thickness1.5mm	811061	Grey RCP2.5M Thickness1mm	811302	Grey RCP1.5 Thickness1.5mm	811061
Blue RCP1.5BU	813061			Blue RCP1.5BU	813061

Small partition

Type	Order No.	Type	Order No.	Type	Order No.
BS3		BSS3	811083	BSS3	811083



Thickness1.5mm

RCP 811081

RCP 811081

Cross-connection

	Imax:12A	Imax:30A	Imax:32A
2-Pole	CQ2-1.5 811102	CQ2-2.5 811112	CQ2-4 811122
3-Pole	CQ3-1.5 811103	CQ3-2.5 811113	CQ3-4 811123
4-Pole	CQ4-1.5 811104	CQ4-2.5 811114	CQ4-4 811124
10-Pole	CQ10-1.5 811110	CQ10-2.5 811120	CQ10-4 811130

Insertion bridge

Fully insulated 2-Pole	CQB2-2.5 811212	CQB2-4 811222
Fully insulated 3-Pole	CQB3-2.5 811213	CQB3-4 811223
Fully insulated 4-Pole	CQB4-2.5 811214	CQB4-4 811224
Fully insulated 10-Pole	CQB10-2.5 811220	CQB10-4 811230

Max.clampable conductors with insertion bridge(solid/stranded)

4/2.5

4/2.5

End bracket

Thickness 9.5mm

Thickness 8mm

VF4/5	VF4/5 Torque range: Max 0.6N.m	811088	RF6 Torque range: Max 0.6N.m	811907	VF4/5 Torque range: Max 0.6N.m	811088
VF4/5	RF2	811918			RF2 Torque range: Max 0.6N.m	811918

Test plug socket

CSB3	811086	CSB3	811086
------	--------	------	--------

Test plug

CPS2.3	811089	CPS2.3	811089
--------	--------	--------	--------

Marking tags.

Blank	TM8.5/4	811901	TM10.5/5	811902	TM10.5/6	811903	
1 2 3 4 5 6 7 8 9 10	Marking direction:horizontal	TM8.5/4H	811911	TM10.5/5H	811912	TM10.5/6H	811913
~ ~ ~ ~ ~ ~ ~ ~ ~ ~	Marking direction:vertical	TM8.5/4V	811921	TM10.5/5V	811922	TM10.5/6V	811923

*Note:The dimensions are measured when terminals are installed on RTR35,RTR32 mounting rails.Dimensional tolerances should follow B,MT6 of dimensional tolerances without indications in GB/T14486.

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

RCT Copper Feed-Through Terminal Blocks



Dimensions

Width/Length/Height*(/)mm

42.5/5.2/(47/52)

42.5/6.2/(47/52)

42.5/8.2/(47/52)

Insulation stripping length(mm)/clamping screw/Tightening torque range

8/M3/0.6-0.8

8/M3/0.6-0.8

10/M4/1.5-1.8

Rated data

Rated Voltage/Rated current/Rated cross-section

800V/32A/4mm²

800V/41A/6mm²

800V/57A/10mm²

Rated impulse Voltage/Pollution severity

8kV/3

8kV/3

8kV/3

Clampable Conductors (mm)

Solid

0.2... ..4

0.2... ..6

0.2... ..10

Stranded

0.2... ..2.5

0.2... ..4

0.2... ..6

Stranded with ferrule

0.2... ..2.5

0.2... ..2.5

0.2... ..6

Ordering data

Color

● Grey

● Blue

● Yellow

● Green

● Red

Order No.

Qty

Order No.

Qty

Order No.

Qty

811002

100

811003

100

811004

100

813002(RCT 2.5BU)

100

813003(RCT 4BU)

100

813004(RCT 6BU)

100

817002(RCT 2.5YW)

100

817103(RCT 4GN)

100

817102(RCT 2.5GN)

100

817403(RCT 4RD)

100

817404(RCT 6RD)

100

End cover



● Grey

● Blue

Type

Order No.

Type

Order No.

Type

Order No.

RCP2.5-10

811062

RCP2.5-10

811062

RCP2.5-10

811062

Thickness1.8mm

RCP2.5-10BU

813062

Thickness1.8mm

RCP2.5-10BU

813062

Thickness1.8mm

RCP2.5-10BU

813062

Small partition



BS3



BSS3

BS3

811082

BS3

811082

BS3

811082



Thickness1.5mm

RCP

811081

RCP

811081

RCP

811081

Cross-connection



Imax:30A

2-Pole

3-Pole

4-Pole

10-Pole

CQ2-2.5



811112

811113

811114

811120

Imax:41A

CQ2-4

CQ3-4

CQ4-4

CQ10-4

811122

811123

811124

811130

Imax:57A

CQ2-6

CQ3-6

CQ4-6

CQ10-6

811132

811133

811134

811140

Insertion bridge



Fully insulated 2-Pole

Fully insulated 3-Pole

Fully insulated 4-Pole

Fully insulated 10-Pole

CQB2-2.5

811212

811213

811214

811220

CQB2-4

811222

811223

811224

811230

CQB2-6

811232

811233

811234

811240

Max. clampable conductors with insertion bridge(solid/stranded)

4/2.5

4/4

4/4

End bracket

Thickness 9.5mm



VF4/5

RF2

VF4/5

Torque range: Max 0.6N.m

811088

811918

VF4/5

Torque range: Max 0.6N.m

811088

811918

VF4/5

Torque range: Max 0.6N.m

811088

811918

Test plug socket



CSB3

811086

CSB3

811086

CSB4

811087

Test plug



CPS2.3

811089

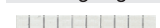
CPS2.3

811089

CPS4

811090

Marking tags.



Blank

TM10.5/5

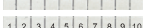
811902

TM10.5/6

811903

TM10.5/8

811904



Marking direction:horizontal

TM10.5/5H

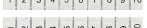
811912

TM10.5/6H

811913

TM10.5/8H

811914



Marking direction:vertical

TM10.5/5V

811922

TM10.5/6V

811923

TM10.5/8V

811924

RCT Copper Feed-Through Terminal Blocks



Dimensions

Width/Length/Height*(←/→/↑)mm	42.5/10.2/(47/52)	42.5/12.2/(54/59)	55/15.2/(53/58)
Insulation stripping length(mm)/clamping screw/Tightening torque range	10/M4/1.5-1.8	11/M4/1.5-1.8	16/M6/3.2-3.7

Rated data

Rated Voltage/Rated current/Rated cross-section	800V/76A/16mm ²	800V/101A/25mm ²	800V/125A/50mm ²
Rated impulse Voltage/Pollution severity	8kV/3	8kV/3	8kV/3

Clampable Conductors (mm)

Solid	0.5.....16	2.5.....25	0.75.....35
Stranded	0.5.....10	4.....16	0.75.....35
Stranded with ferrule	0.5.....6	4.....16	0.75.....16

Ordering data

Color	Order No.	Qty	Order No.	Qty	Order No.	Qty
● Grey	811005	50	811006	30	811047	20
● Blue	813005(RCT 10BU)	50	813006(RCT 16BU)	30	813047(RCT 35EUBU)	20
● Yellow	817005(RCT 10YW)	50				
● Green						
● Red	817405(RCT 10RD)	50				

End cover

Type	Order No.	Type	Order No.	Type	Order No.
● Grey RCP2.5-10 Thickness 1.8mm	811062	RCP16 Thickness 1.5mm	811063	Closed housing without cover	
● Blue RCP2.5-10BU	813062	RCP16BU	813063		

Small partition

BS3	BSS3	BS3	811082	BS3	811082	BS3	811082
-----	------	-----	--------	-----	--------	-----	--------

Partition plate

Thickness 1.5mm	RCP	811081	RCP	811081
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Cross-connection

	Imax:76A		Imax:101A		Imax:150A	
2-Pole	CQ2-10	811142	CQ2-16	811152	CQ2-35	811162
3-Pole	CQ3-10	811143	CQ3-16	811153	CQ3-35	811163
4-Pole	CQ4-10	811144	CQ4-16	811154	CQ4-35	811164
10-Pole	CQ10-10	811150	CQ10-16	811160	CQ10-35	811170

Insertion bridge

Fully insulated 2-Pole	CQB2-10	811242				
Fully insulated 3-Pole	CQB3-10	811243				
Fully insulated 4-Pole	CQB4-10	811244				
Fully insulated 10-Pole	CQB10-10	811250	CQB10-16	811260	CQB10-35	811270
Max. clampable conductors with insertion bridge(solid/stranded)	16/10		16/16		35/35	

End bracket Thickness 9.5mm

VF4/5	VF4/5	811088	VF4/5	811088	VF4/5	811088
RF2	RF2	811918	RF2	811918	RF2	811918
		Torque range: Max 0.6N.m		Torque range: Max 0.6N.m		Torque range: Max 0.6N.m

Test plug socket

CSB4	811087	CSB4	811087
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Test plug

CPS4	811090	CPS4	811090
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Marking tags.

Blank	TM10.5/10	811905	TM10.5/10	811905	TM10.5/10	811905
Marking direction:horizontal	TM10.5/10H	811915	TM10.5/10H	811915	TM10.5/10H	811915
Marking direction:vertical	TM10.5/10V	811925	TM10.5/10V	811925	TM10.5/10V	811925

RCT Copper Feed-Through Terminal Blocks



Dimensions

Width/Length/Height*(\sim / \perp / \hookrightarrow)mm

50/15.2/(62/67)

50.5/6.2/ (47/52)

56.5/10.2/(59/64)

Insulation stripping length(mm)/clamping screw/Tightening torque range

16/M6/3.2-3.7

8/M3/0.6-0.8

11/M4/1.5-1.8

Rated data

Rated Voltage/Rated current/Rated cross-section

1000V/150A/50mm²

500V/32A/4mm²

800V/76A/16mm²

Rated impulse Voltage/Pollution severity

8kV/3

6kV/3

8kV/3

Clampable Conductors (mm)

Solid

0.75... ..35

0.2... ..4

0.5... ..16

Stranded

0.75... ..35

0.2... ..4

0.5... ..10

Stranded with ferrule

0.75... ..35

0.2... ..2.5

0.5... ..6

Ordering data

Color	Order No.	Qty
● Grey	811007	30
● Blue	813007(RCT 35BU)	30
● Yellow		
● Green		
● Red		

Order No.	Qty
811034	60

Order No.	Qty
811043	50
812043(RCT 10TO BU)	50

End cover



● Grey
● Blue

Type	Order No.
Closed housing without cover	

Type	Order No.
RCP4TO Thickness2mm	811076

Type	Order No.
Closed housing without cover	

Small partition



BS3



BSS3

BS3	811082
-----	--------

BS3	811082
-----	--------

BSS3	811083
------	--------

Partition plate



Thickness1.5mm

Cross-connection

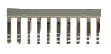


	Imax:150A	
2-Pole	CQ2-35	811162
3-Pole	CQ3-35	811163
4-Pole	CQ4-35	811164
10-Pole	CQ10-35	811170

Imax:32A	
CQ2-4	811122
CQ3-4	811123
CQ4-4	811124
CQ10-4	811130

Imax:76A	
CQ2-10	811142
CQ3-10	811143
CQ4-10	811144
CQ10-10	811150

Insertion bridge



Fully insulated 2-Pole		
Fully insulated 3-Pole		
Fully insulated 4-Pole		
Fully insulated 10-Pole	CQB10-35	811270
Max. clampable conductors with insertion bridge(solid/stranded)	35/35	

CQB2-4	811222
CQB3-4	811223
CQB4-4	811224
CQB10-4	811230
4/4	

CQB2-10	811242
CQB3-10	811243
CQB4-10	811244
CQB10-10	811250
16/10	

End bracket

Thickness 9.5mm



VF4/5	VF4/5	811088
RF2	RF2	811918

Torque range: Max 0.6N.m

VF4/5	811088
RF2	811918

Torque range: Max 0.6N.m

VF4/5	811088
RF2	811918

Torque range: Max 0.6N.m

Test plug socket



CSB3	811086
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CSB4	811087
------	--------

Test plug



CPS2.3	811089
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CPS4	811090
------	--------

Marking tags.



Blank	TM10.5/10	811905
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Marking direction:horizontal	TM10.5/10H	811915
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Marking direction:vertical	TM10.5/10V	811925
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TM10.5/6	811903
----------	--------

TM10.5/6H	811913
-----------	--------

TM10.5/6V	811923
-----------	--------

TM10.5/10	811905
-----------	--------

TM10.5/10H	811915
------------	--------

TM10.5/10V	811925
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RCT Copper Feed-Through Terminal Blocks

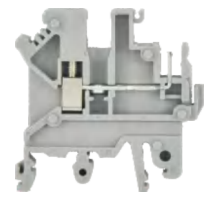
RCT2.5D
Double Level



RCT4D
Double Level



RCT2.5 I 5.08
Modular



Dimensions

Width/Length/Height*(~/-/□)mm	56/5.2/(62/67)	56/6.2/(62/67)	46.3/5.08/(47/52)
Insulation stripping length(mm)/clamping screw/Tightening torque range	8/M3/0.6-0.8	8/M3/0.6-0.8	8/M3/0.6-0.8

Rated data

Rated Voltage/Rated current/Rated cross-section	500V/32A/4mm ²	500V/32A/4mm ²	250V/12A/4mm ²
Rated impulse Voltage/Pollution severity	6kV/3	6kV/3	4kV/3

Clampable Conductors (mm)

Solid	0.2... ..4	0.2... ..4	0.2... ..4
Stranded	0.2... ..2.5	0.2... ..2.5	0.2... ..2.5
Stranded with ferrule	0.25... ..2.5	0.25... ..2.5	0.2... ..2.5

Ordering data

- Color
- Grey
 - Blue
 - Yellow
 - Green
 - Red

Order No.	Qty	Order No.	Qty	Order No.	Qty
811012	100	811013	100	811016	100
		813013(RCT 4D BU)	100		

End cover

Type	Order No.	Type	Order No.	Type	Order No.
RCP2.5/4D	811074	RCP2.5/4D	811074	RCP2.5 I 5.08 Thickness2.5mm	811079

Small partition

Type	Order No.	Type	Order No.	Type	Order No.
BSS3	811083	BSS3	811083	BSS3	811083

Compensating plate

Type	Order No.	Type	Order No.	Type	Order No.
RCP4D1	811072	RCP4D1	811072	Shield FG-RCT2.5 I 5.08	811587
RCP4D2	811084	RCP4D2	811084		

Cross-connection

	Imax:26A		Imax:32A		Imax:12A	
2-Pole	CQ2-2.5	811112	CQ2-4	811122	CQ2-2.5	811112
3-Pole	CQ3-2.5	811113	CQ3-4	811123	CQ3-2.5	811113
4-Pole	CQ4-2.5	811114	CQ4-4	811124	CQ4-2.5	811114
10-Pole	CQ10-2.5	811120	CQ10-4	811130	CQ10-2.5	811120

Insertion bridge

Type	Order No.	Type	Order No.	Type	Order No.	
Fully insulated 2-Pole	CQB2-2.5	811212	CQB2-4	811222	CQB2-2.5	811212
Fully insulated 3-Pole	CQB3-2.5	811213	CQB3-4	811223	CQB3-2.5	811213
Fully insulated 4-Pole	CQB4-2.5	811214	CQB4-4	811224	CQB4-2.5	811214
Fully insulated 10-Pole	CQB10-2.5	811220	CQB10-4	811230	CQB10-2.5	811220
Max.clampable conductors with insertion bridge(solid/stranded)	2.5/2.5		4/2.5		2.5/2.5	

End bracket

Type	Order No.	Type	Order No.	Type	Order No.
VF4/5	811088	VF4/5	811088	VF4/5	811088
RF2	811918	RF2	811918	RF2	811918

Test plug socket

Type	Order No.	Type	Order No.	Type	Order No.
CSB3	811086	CSB3	811086	CSB3	811086

Test plug

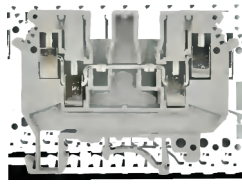
Type	Order No.	Type	Order No.	Type	Order No.
CPS2.3	811089	CPS2.3	811089	CPS2.3	811089

Marking tags.

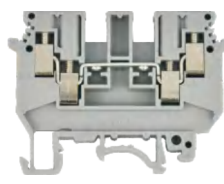
Type	Order No.	Type	Order No.	Type	Order No.	
Blank	TM10.5/5	811902	TM10.5/6	811903	TM10.5/5	811902
Marking direction:horizontal	TM10.5/5H	811912	TM10.5/6H	811913	TM10.5/5H	811912
Marking direction:vertical	TM10.5/5V	811922	TM10.5/6V	811923	TM10.5/5V	811922

RCT Copper Feed-Through Terminal Blocks

RCT2.5FO Double



RCT4FO Double



RCT10FO Double



Dimensions

Width/Length/Height*(\leftarrow / \rightarrow)mm
Insulation stripping length(mm)/clamping screw/Tightening torque range

63.5/5.2/ (47/52.5)
8/M3/0.6-0.8

63.5/6.2/ (47/52.5)
8/M3/0.6-0.8

65.5/10.2/(57.2/62)
11/M4/1.5-1.8

Rated data

Rated Voltage/Rated current/Rated cross-section
Rated impulse Voltage/Pollution severity

500V/32A/4mm²
6kV/3

690V/32A/6mm²
8kV/3

800V/57A/16mm²
8kV/3

Clampable Conductors (mm)

Solid
Stranded
Stranded with ferrule

0.2... ..4
0.2... ..2.5
0.2... ..1.5

0.2... ..6
0.2... ..4
0.2... ..2.5

0.5... ..16
0.5... ..10
0.5... ..6

Ordering data

- Color
- Grey
 - Blue
 - Yellow
 - Green
 - Red

Order No. Qty
811030 60

Order No. Qty
811031 60
813030(RCT 4FO BU) 60
817030(RCT 4FO YW) 60
817230(RCT 4FO GN) 60
817430(RCT 4FO RD) 60

Order No. Qty
811041 40

End cover



- Color
- Grey
 - Blue

Type Order No.
RCP4FO 811077
Thickness1.5mm

Type Order No.
RCP4FO 811077
Thickness1.5mm

Type Order No.
Closed housing without cover

Small partition



BS3

BSS3

BSS3 811083

BSS3 811083

BSS3 811083

Compensating plate

Compensating plate, adding 2.5mm thickness
Compensating plate, without adding thickness

Cross-connection



Imax:26A
2-Pole CQ2-2.5 811112
3路/3-Pole CQ3-2.5 811113
4-Pole CQ4-2.5 811114
10-Pole CQ10-2.5 811120

Imax:34A
CQ2-4 811122
CQ3-4 811123
CQ4-4 811124
CQ10-4 811130

Imax:76A
CQ2-10 811142
CQ3-10 811143
CQ4-10 811144
CQ10-10 811150

Insertion bridge



Fully insulated 2-Pole CQB2-2.5 811212
Fully insulated 3-Pole CQB3-2.5 811213
Fully insulated 4-Pole CQB4-2.5 811214
Fully insulated 10-Pole CQB10-2.5 811220

CQB2-4 811222
CQB3-4 811223
CQB4-4 811224
CQB10-4 811230

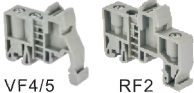
CQB2-10 811242
CQB3-10 811243
CQB4-10 811244
CQB10-10 811250

Max.clampable conductors with insertion bridge(solid/stranded) 2.5/2.5

2.5/2.5

16/10

End bracket



Thickness 9.5mm

VF4/5 VF4/5 811088
Torque range: Max 0.6N.m
RF2 RF2 811918

VF4/5 811088
Torque range: Max 0.6N.m
RF2 811918

VF4/5 811088
Torque range: Max 0.6N.m
RF2 811918

Test plug socket



CSB3 811086

CSB3 811086

CSB4 811087

Test plug



CPS2.3 811089

CPS2.3 811089

CPS4 811090

Marking tags.



Blank TM10.5/5 811902
Marking direction:horizontal TM10.5/5H 811912
Marking direction:vertical TM10.5/5V 811922

TM10.5/6 811903
TM10.5/6H 811913
TM10.5/6V 811923

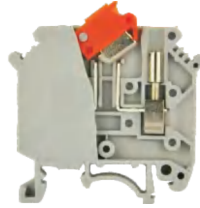
TM10.5/10 811905
TM10.5/10H 811915
TM10.5/10V 811925

RCT Copper Feed-Through Terminal Blocks

RCT6T1
Simple Test Disconnect



RCT4SW
Knife Disconnect



RCT4FO-SW
Double with Knife Disconnect



Dimensions

Width/Length/Height*(\sim / \sim / \sim)mm

Insulation stripping length(mm)/clamping screw/Tightening torque range

Rated data

Rated Voltage/Rated current/Rated cross-section

Rated impulse Voltage/Pollution severity

Clampable Conductors (mm)

Solid

Stranded

Stranded with ferrule

Ordering data

Color

● Grey

● Blue

● Yellow

● Green

● Red

	RCT6T1	RCT4SW	RCT4FO-SW
Width/Length/Height*(\sim / \sim / \sim)mm	72/8.2/(51.5/56)	51/6.2/(58.5/63.5)	63.5/6.2/(47/52)
Insulation stripping length(mm)/clamping screw/Tightening torque range	13/M4/1.2-1.5	8/M3/0.5-0.6	8/M3/0.6-0.8
Rated Voltage/Rated current/Rated cross-section	400V/57A/10mm ²	800V/16A/4mm ²	690V/16A/6mm ²
Rated impulse Voltage/Pollution severity	6kV/3	8kV/3	8kV/3
Clampable Conductors (mm)			
Solid	0.5... ..10	0.2... ..4	0.2... ..6
Stranded	0.5... ..6	0.2... ..4	0.2... ..4
Stranded with ferrule	0.5... ..4	0.5... ..2.5	0.5... ..2.5
Ordering data			
Order No.	811023	811033	811032
Qty	50	50	60
Order No.	813023(RCT 6T1 BU)		
Qty	50		
Order No.	817023(RCT 6T1 YW)		
Qty	50		
Order No.	817123(RCT 6T1 GN)		
Qty	50		
Order No.	817423(RCT 6T1 RD)	817433(RCT 4SW RD)	
Qty	50	50	

End cover



● Grey

● Blue

Type	Order No.	Type	Order No.	Type	Order No.
RCP6T1	811070	Closed housing without cover		RCP4FO	811077
Thickness2.2mm				Thickness1.5mm	

Small partition



BS3



BSS3

Compensating plate

Compensating plate,adding 2.5mm thickness

Compensating plate,without adding thickness

RDP6T1	811073
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Cross-connection

I_{max}:45A



2-Pole

3-Pole

4-Pole

10-Pole

CQ2-6T1	811192
CQ3-6T1	811193
CQ4-6T1	811194
CQ10-6T1	811200

Insertion bridge



Fully insulated 2-Pole

Fully insulated 3-Pole

Fully insulated 4-Pole

Fully insulated 10-Pole

CQB2-6	811232	CQB2-4	811222	CQB2-4	811222
CQB3-6	811233	CQB3-4	811223	CQB3-4	811223
CQB4-6	811234	CQB4-4	811224	CQB4-4	811224
CQB10-6	811240	CQB10-4	811230	CQB10-4	811230

Max. clampable conductors with insertion bridge(solid/stranded)

4/4

2.5/2.5

End bracket

Thickness 9.5mm



VF4/5

RF2

VF4/5	811088	VF4/5	811088	VF4/5	811088
Torque range: Max 0.6N.m		Torque range: Max 0.6N.m		Torque range: Max 0.6N.m	
RF2	811918	RF2	811918	RF2	811918

Test plug socket



Test plug



CPS4	811090	CPS2.3	811089	CPS2.3	811089
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Marking tags.



Blank



Marking direction:horizontal



Marking direction:vertical

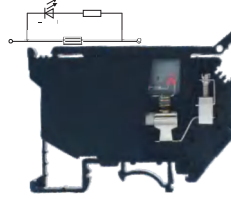
TM10.5/8	811904	TM10.5/6	811903	TM10.5/6	811903
TM10.5/8H	811914	TM10.5/6H	811913	TM10.5/6H	811913
TM10.5/8V	811924	TM10.5/6V	811923	TM10.5/6V	811923

RCT Copper Feed-Through Terminal Blocks

RCT4F
Fuse



RCT4FLD
Fuse with Indication



RCT16F
Fuse



Dimensions

Width/Length/Height*(L/L1/L2)mm
Insulation stripping length(mm)/clamping screw/Tightening torque range ▲

Rated data

Rated Voltage/Rated current/Rated cross-section

Rated impulse Voltage/Pollution severity

Clampable Conductors (mm)

Solid
Stranded
Stranded with ferrule

Ordering data

Color

● Black

End cover

● Grey

Small partition



BS3



BSS3

Partition plate



Thickness 0.8mm

Cross-connection



2-Pole
3-Pole
4-Pole
10-Pole

Insertion bridge

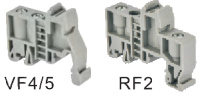


Fully insulated 2-Pole
Fully insulated 3-Pole
Fully insulated 4-Pole
Fully insulated 10-Pole

Max. clampable conductors with insertion bridge(solid/stranded)

End bracket

Thickness 9.5mm



VF4/5
RF2

Test plug socket



Test plug



Caution marking



Marking tags.

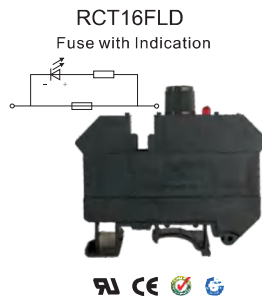


Blank
Marking direction:horizontal
Marking direction:vertical

	RCT4F	RCT4FLD	RCT16F
Width/Length/Height*(L/L1/L2)mm	72.5/8.2/(56.5/61.5)	72.5/8.2/(56.5/61.5)	62/12/ (59/64)
Insulation stripping length(mm)/clamping screw/Tightening torque range ▲	8/M3/0.6-0.8	8/M3/0.6-0.8	11/M4/1.5-1.8
Rated Voltage/Rated current/Rated cross-section	800V/6.3A/4mm ²	-/6.3A/4mm ²	800V/10A/16mm ²
Rated impulse Voltage/Pollution severity	6kV/3	6kV/3	4kV/3
Clampable Conductors (mm)			
Solid	0.2... ..4	0.2... ..4	0.5... ..16
Stranded	0.2... ..4	0.2... ..4	0.5... ..10
Stranded with ferrule	0.2... ..4	0.2... ..4	0.5... ..10
Ordering data			
Color			
● Black	811025 50	811035(15V~30V) 50 811036(110V~250V) 50	811026(5×20) 20
End cover			
● Grey	Closed housing without cover	Closed housing without cover	Closed housing without cover
Small partition			
BS3 BSS3			BSS3 811083
Partition plate			
Thickness 0.8mm			
Cross-connection			I _{max} :63A
2-Pole			CQ2-16 811152
3-Pole			CQ3-16 811153
4-Pole			CQ4-16 811154
10-Pole			CQ10-16 811160
Insertion bridge			
Fully insulated 2-Pole	CQB2-6 811232	CQB2-6 811232	
Fully insulated 3-Pole	CQB3-6 811233	CQB3-6 811233	
Fully insulated 4-Pole	CQB4-6 811234	CQB4-6 811234	
Fully insulated 10-Pole	CQB10-6 811240	CQB10-6 811240	CQB10-16 811260
Max. clampable conductors with insertion bridge(solid/stranded)	4/4	4/4	10/10
End bracket			
Thickness 9.5mm			
VF4/5 RF2	VF4/5 Torque range: Max 0.6N.m 811088 RF2 811918	VF4/5 Torque range: Max 0.6N.m 811088 RF2 811918	VF4/5 Torque range: Max 0.6N.m 811088 RF2 811918
Test plug socket			CSB4 811087
Test plug			
Caution marking			CPS4 811090
Marking tags.			
Blank	TM10.5/8 811904	TM10.5/8 811904	TM10.5/8 811904
Marking direction:horizontal	TM10.5/8H 811914	TM10.5/8H 811914	TM10.5/8H 811914
Marking direction:vertical	TM10.5/8V 811924	TM10.5/8V 811924	TM10.5/8V 811924

Note: Choose the right fuse based on the current, please view the the Fuse Specifications table on Page 1-7. These G Type fuses are mainly used for short circuit and overload protections. If you have any other request, please let us know.

RCT Copper Feed-Through Terminal Blocks



Dimensions

Width/Length/Height*(~/~)mm	62/12/ (59/64)
Insulation stripping length(mm)/clamping screw/Tightening torque range	11/M4/1.5-1.8

Rated data

Rated Voltage/Rated current/Rated cross-section	-/10A/16mm ²
Rated impulse Voltage/Pollution severity	4kV/3

Clampable Conductors (mm)

Solid	0.5... ..16
Stranded	0.5... ..10
Stranded with ferrule	0.5... ..10

Ordering data

Color

● Black

811037(15~30V)(5×20)	20
811038(110~250V)(5×20)	20

End cover

● Grey

Closed housing without cover

Small partition



BS3



BSS3

BSS3	811083
------	--------

Partition plate



Thickness0.8mm

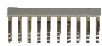
Cross-connection

I_{max}:63A



2-Pole	CQ2-16	811152
3-Pole	CQ3-16	811153
4-Pole	CQ4-16	811154
10-Pole	CQ10-16	811160

Insertion bridge



Fully insulated 2-Pole
Fully insulated 3-Pole
Fully insulated 4-Pole
Fully insulated 10-Pole

CQB10-16	811260
10/10	

Max. clampable conductors with insertion bridge(solid/stranded)

End bracket

Thickness 9.5mm



VF4/5

RF2

VF4/5	811088
RF2	811918

Torque range: Max 0.6N.m

Test plug socket



CSB4	811087
------	--------

Test plug



CPS4	811090
------	--------

Caution marking



Please notice the anode and cathode of diode when connecting with direct current

Marking tags.



Blank

Marking direction:horizontal

Marking direction:vertical

TM10.5/8	811904
TM10.5/8H	811914
TM10.5/8V	811924

Note: Choose the right fuse based on the current, please view the the Fuse Specifications table on Page 1-7. These G Type fuses are mainly used for short circuit and overload protections. If you have any other request, please let us know.

RCT Copper Feed-Through Ground Terminal Blocks

RCT1.5PE
Universal ground



RCT2.5PE
Universal ground



RCT4PE
Universal ground



Dimensions

Width/Length/Height*(←/↔)mm	42.5/4.2/(42/47)	42.5/5.2/(47/52)	42.5/6.2/(47/52)
Insulation stripping length(mm)	7	8	9
Clamping screw:Specification/Tightening torque range(Nm)	M2/0.22-0.25	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

Rated data

Rated Voltage/Rated current/Rated cross-section	-/-/1.5mm ²	-/-/4mm ²	-/-/6mm ²
Rated impulse Voltage/Pollution severity	6/3	8/3	8/3

Clampable Conductors

Solid	0.14... 1.5	0.2... 4	0.2... 6
Stranded	0.14... 1.5	0.2... 2.5	0.2... 4
Stranded with ferrule	0.14... 0.75	0.2... 1.5	0.2... 2.5

Ordering data

Order No.	Qty	Order No.	Qty	Order No.	Qty
811051	120	811052	80	811053	80

Marking tags.

Blank	TM8.5/4	811901	TM10.5/5	811902	TM10.5/6	811903
Marking direction:horizontal	TM8.5/4H	811911	TM10.5/5H	811912	TM10.5/6H	811913
Marking direction:vertical	TM8.5/4V	811921	TM10.5/5V	811922	TM10.5/6V	811923

RCT6PE
Universal ground



RCT10PE
Universal ground



RCT16PE
Universal ground



Dimensions

Width/Length/Height*(←/↔)mm	42.5/8.2/(47/52)	42.5/10.2/(47/52)	42.5/12.2/(54/59)
Insulation stripping length(mm)	10	10	11
Clamping screw:Specification/Tightening torque range(Nm)	M4/1.5-1.8	M4/1.5-1.8	M4/1.5-1.8
Center screw:Specification/Tightening torque range(Nm)	M4/1.5-1.8	M4/1.5-1.8	M4/1.5-1.8

Rated data

Rated Voltage/Rated current/Rated cross-section	-/-/10mm ²	-/-/16mm ²	-/-/25mm ²
Rated impulse Voltage/Pollution severity	8/3	8/3	8/3

Clampable Conductors

Solid	0.2... 10	0.5... 16	2.5... 16
Stranded	0.2... 6	0.5... 10	4... 16
Stranded with ferrule	0.2... 6	0.5... 6	4... 16

Ordering data

Order No.	Qty	Order No.	Qty	Order No.	Qty
811054	60	811055	50	811056	30

Marking tags.

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

RCT Copper Feed-Through Terminal Blocks



RCT35EPE
Universal ground



RCT35PE
Universal ground



RCT10TO-PE
Universal ground

Dimensions

Width/Length/Height*(\sim / \perp)mm	55.5/15.2/(53/57)	50/15.2/(62/67)	56.5/10.2/(59/64)
Insulation stripping length(mm)	16	15	11
Clamping screw:Specification/Tightening torque range(Nm)	M6/3.2-3.7	M6/3.2-3.7	M4/1.5-1.8
Center screw:Specification/Tightening torque range(Nm)	M5/2.5-3.0	M5/2.5-3.0	M4/1.5-1.8

Rated data

Rated Voltage/Rated current/Rated cross-section	-/-/50mm ²	-/-/50mm ²	-/-/10mm ²
Rated impulse Voltage/Pollution severity	8/3	8/3	8/3

Clampable Conductors

Solid	0.75.....50	0.75.....50	0.5.....16
Stranded	0.75.....35	0.75.....35	0.5.....10
Stranded with ferrule	0.75.....35	0.75.....35	0.5.....6

Ordering data

Order No.	Qty	Order No.	Qty	Order No.	Qty
811060	20	811057	20	811291	40

Marking tags.

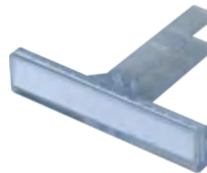
	Type	Order No.	Type	Order No.	Type	Order No.	
	Blank	TM10.5/10	811905	TM10.5/10	811905	TM10.5/10	811905
	Marking direction:horizontal	TM10.5/10H	811915	TM10.5/10H	811915	TM10.5/10H	811915
	Marking direction:vertical	TM10.5/10V	811925	TM10.5/10V	811925	TM10.5/10V	811925

Terminal market carrier systems
Marking System:Marking terminal groups,for mounted on mounting rails,
"┌" or "┐"

RTM15E
Marking System



RTM15
Marker Clamp



It can be clamped onto an end bracket
VF4/5

Dimensions

Length/width/height*(\sim / \perp)mm	44/15.5/ (46.4/51.2)	46/9.5/(Height adjustable)	Marker clamp with end bracket
Marking(write or print)	40×12	40×7	

Ordering data

Order No.	Qty	Order No.	Qty
811585	50	811586	50

RWT Feed-through Panel Terminal Blocks

RWT4



RWT4V



RWT10



Dimensions

Lenght(mm)

8.1

8.1

10.1

Insulation stripping length(mm)/Clamping screw/Tightening torque range(Nm)

9/M3/0.6-0.8

9/M3/0.6-0.8

11/M4/1.5-1.8

Rated data

Rated Voltage

Metal walls from 1mm to 2.5mm 400V

Metal walls from 1mm to 2.5mm 400V

Metal walls from 1mm to 2.5mm 400V

Metal walls from 2.5mm to 4mm 250V

Metal walls from 2.5mm to 4mm 250V

Metal walls from 2.5mm to 4mm 250V

Plastic walls from 1mm to 4mm 400V

Plastic walls from 1mm to 4mm 400V

Plastic walls from 1mm to 4mm 400V

Rated current/Rated cross-section

41A/4mm²

41A/4mm²

76A/10mm²

Rated impulse Voltage/Pollution severity

6kV/3

6kV/3

6kV/3

Connection capacity(mm²)

Solid

0.2.....6

0.2.....6

0.5.....16

Stranded

0.2.....4

0.2.....4

0.5.....10

Stranded with ferrule

0.2.....4

0.2.....4

0.5.....10

Ordering data

Color

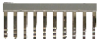
● Grey

Order No.	Qty
835101	

Order No.	Qty
835102	

Order No.	Qty
835103	

Insertion bridge



Fully insulated 2-Pole
Fully insulated 3-Pole
Fully insulated 4-Pole
Fully insulated 10-Pole

CQB2-6	811232
CQB3-6	811233
CQB4-6	811234
CQB10-6	811240

CQB2-6	811232
CQB3-6	811233
CQB4-6	811234
CQB10-6	811240

CQB2-10	811242
CQB3-10	811243
CQB4-10	811244
CQB10-10	811250

Marking tags.



Blank

Marking direction:horizontal

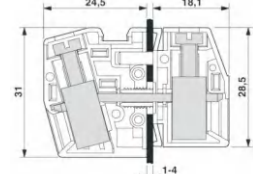
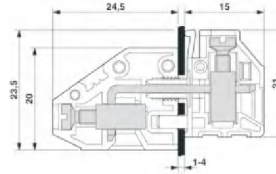
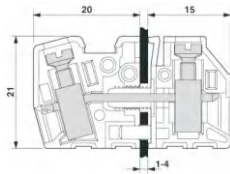
Marking direction:vertical

TM10.5/6	811903
TM10.5/6H	811913
TM10.5/6V	811923

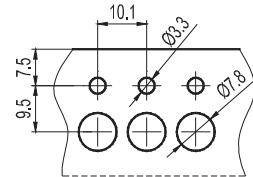
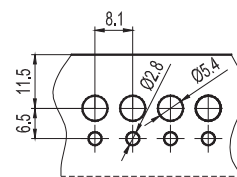
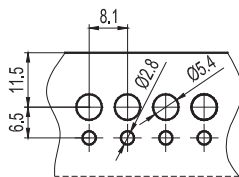
TM10.5/6	811903
TM10.5/6H	811913
TM10.5/6V	811923

TM10.5/8	811904
TM10.5/8H	811914
TM10.5/8V	811924

Size Drawing



Drilling drawing



RWT Feed-Through Panel Terminal Blocks

RWT10V



RWT16



RWT16V



Dimensions

Lenght(mm)

10.1

12.1

12.1

Insulation stripping length(mm)/Clamping screw/Tightening torque range(Nm)

11/M4/1.5-1.8

16/M4/2.0-2.4

16/M4/2.0-2.4

Rated data

Rated Voltage

Metal walls from 1mm to 2.5mm 400V

500V

500V

Metal walls from 2.5mm to 4mm 250V

Plastic walls from 1mm to 4mm 400V

Rated current/Rated cross-section

76A/10mm²

101A/16mm²

101A/16mm²

Rated impulse Voltage/Pollution severity

6kV/3

6kV/3

6kV/3

Connection capacity(mm²)

Solid

0.5.....16

0.5.....25

0.5.....25

Stranded

0.5.....10

0.5.....16

0.5.....16

Stranded with ferrule

0.5.....10

0.5.....16

0.5.....16

Ordering data

Color

● Grey

Order No.	Qty
835104	

Order No.	Qty
835105	

Order No.	Qty
835106	

Insertion bridge



Fully insulated 2-Pole

Fully insulated 3-Pole

Fully insulated 4-Pole

Fully insulated 10-Pole

CQB2-10	811242
CQB3-10	811243
CQB4-10	811244
CQB10-10	811250

CQB10-16	811260
----------	--------

CQB10-16	811260
----------	--------

Marking tags.



Blank



Marking direction:horizontal



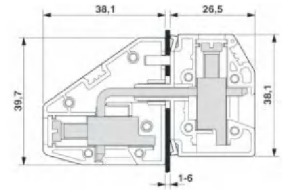
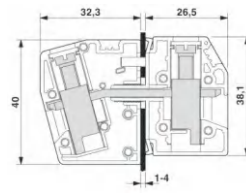
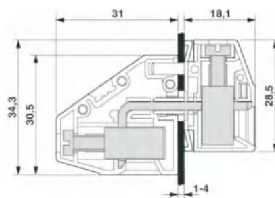
Marking direction:vertical

TM10.5/8	811904
TM10.5/8H	811914
TM10.5/8V	811924

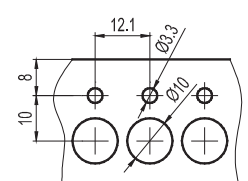
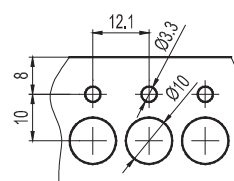
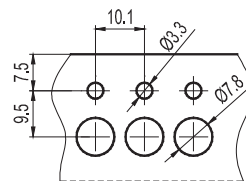
TM10.5/10	811905
TM10.5/10H	811915
TM10.5/10V	811925

TM10.5/10	811905
TM10.5/10H	811915
TM10.5/10V	811925

Size Drawing



Drilling drawing



RWT Feed-Through Panel Terminal Blocks

RWT25V

RWT25

RWT50



Dimensions

Length (mm)

15.1

15.1

18.8

Insulation stripping length(mm)/Clamping screw/Tightening torque range(Nm)

19/M5/4-4.5

19/M5/4-4.5

24/M6/6-8

Rated data

Rated Voltage

500V

500V

690V

Rated current/Rated cross-section

125A/25mm²

125A/25mm²

150A/50mm²

Rated impulse Voltage/Pollution severity

6kV/3

6kV/3

8kV/3

Connection capacity (mm²)

Solid

635

635

Stranded

1025

1025

1650

Stranded with ferrule

425

425

1650

Ordering data

Color

● Grey

Order No. Qty
835108

Order No. Qty
835107

Order No. Qty
835109

Insertion profile



811935

Marking tags.



Blank

Marking direction:horizontal

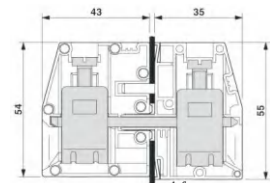
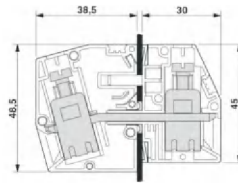
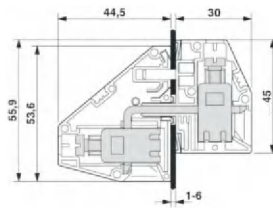
Marking direction:vertical

TM10.5/10 811905
TM10.5/10H 811915
TM10.5/10V 811925

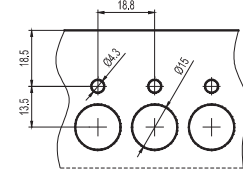
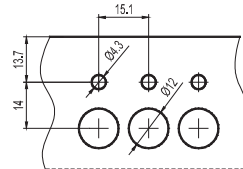
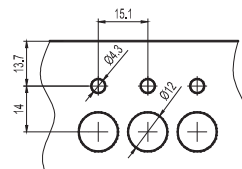
TM10.5/10 811905
TM10.5/10H 811915
TM10.5/10V 811925

TM10.5/10 811905
TM10.5/10H 811915
TM10.5/10V 811925

Size Drawing



Drilling drawing



RWT50V

RWT Feed-Through Panel
Terminal Blocks



Dimensions

Lenght (mm) 18.8

Insulation stripping length(mm)/Clamping screw/Tightening torque range(Nm) 24/M6/6-8

Rated data

Rated Voltage 690V

Rated current/Rated cross-section 150A/50mm²

Rated impulse Voltage/Pollution severity 8kV/3

Connection capacity(mm²)

Solid

Stranded

Stranded with ferrule

16... ..50

16... ..50

Ordering data

Color

● Grey

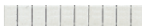
Order No. Qty
835110

Insertion profile



811935

Marking tags.



Blank



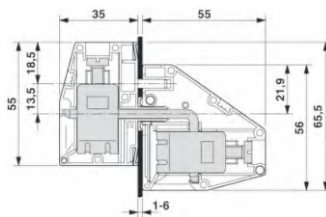
Marking direction:horizontal



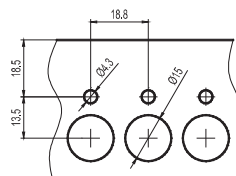
Marking direction:vertical

TM10.5/10 811905
TM10.5/10H 811915
TM10.5/10V 811925

Size Drawing



Drilling drawing



RHT High Current Terminal Blocks



Dimensions

	RHT50	RHT70	RHT95
Width/Length/Height*(←/↔)mm	70.5/20.5/(83.5/81.5)	76/22.5/(92/89.8)	83/25/(97.5/95.5)
Insulation stripping length(mm)/Clamping screw /Tightening torque range(Nm)	24/M6/(4-6)	24/M8▲/(10-15)	33/M8▲/(10-15)
Rated data			
Rated Voltage/Rated current/Rated cross-section	1000V/150A/50mm ²	1000V/192A/70mm ²	1000V/232A/95mm ²
Rated impulse Voltage/Pollution severity	8kV/3	8kV/3	8kV/3
Clampable Conductors (mm)			
Solid	16... ..50	25... ..70	25... ..95
Stranded	16... ..50	25... ..70	35... ..95
Stranded with ferrule	10... ..16	20... ..30	35... ..95
Ordering data			
Color	● Grey		
Order No.	811008	811011	811009
Qty	10	10	

End bracket	Type	Order No.	Type	Order No.	Type	Order No.
-------------	------	-----------	------	-----------	------	-----------



RF1 Thickness 12mm
Only for RTR35X15
rails mounting

RF1	810089	RF1	810089	RF1	810089
-----	--------	-----	--------	-----	--------



GDQ2 Thickness 14mm
Only for RTR32X15
rails mounting

GDQ2	847011	GDQ2	847011	GDQ2	847011
------	--------	------	--------	------	--------

Cross-connection



	Imax:150A		Imax:192A	
2-Pole	CQ2-50	811172	CQ2-70	811202
3-Pole	CQ3-50	811173	CQ3-70	811203
4-Pole	CQ4-50	811174		
10-Pole				

Insertion bridge



Fully insulated 2-Pole
Fully insulated 3-Pole

Max. clampable conductors with insertion bridge(solid/stranded)

	Imax:232A	
	CQB2-95	811272
	CQB3-95	811273
	95/70	

Insertion profile



RHT50-CC	811935	RHT70-CC	811936	RHT95-CC	811937
----------	--------	----------	--------	----------	--------

Set on the bottom of the clamping Yoke to connect flat cable.

Marking tags.

	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

▲Note: Allen screw

*Note: The dimensions are measured when terminals are installed on RTR35, RTR32 mounting rails

RHT High Current Terminal Blocks

4

RHT High Current

RHT150
Universal



RHT240
Universal



Dimensions

Width/Length/Height*(\perp / \parallel)mm

Insulation stripping length(mm)/Clamping screw /Tightening torque range(Nm)

Rated data

Rated Voltage/Rated current/Rated cross-section

Rated impulse Voltage/Pollution severity

Clampable Conductors (mm)

Solid

Stranded

Stranded with ferrule

Ordering data

Color

● Grey

● Beige

● Dark Beige

End bracket



RF1 Thickness 12mm
Only for RTR35X15 rails mounting



GDQ2 Thickness 14mm
Only for RTR32X15 rails mounting

Cross-connection



2-Pole

3-Pole

4-Pole

10-Pole

Insertion bridge

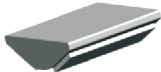


Fully insulated 2-Pole

Fully insulated 3-Pole

Max. clampable conductors with insertion bridge(solid/stranded)

Insertion profile



Set on the bottom of the clamping Yoke to connect flat cable.

Marking tags.



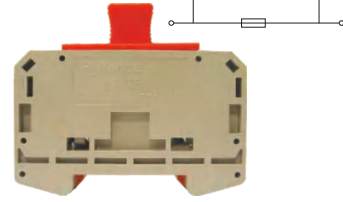
RHT150		RHT240	
Width/Length/Height*(\perp / \parallel)mm	100/31/(118.5/116)	100/36/(131.5/129.5)	
Insulation stripping length(mm)/Clamping screw /Tightening torque range(Nm)	40/M10 /(15-20)	40/M10 /(25-30)	
Rated Voltage/Rated current/Rated cross-section	1000V/309A/150mm ²	1000V/415A/240mm ²	
Rated impulse Voltage/Pollution severity	8kV/3	8kV/3	
Clampable Conductors (mm)			
Solid	30... ..150	70... ..240	
Stranded	50... ..150	70... ..240	
Stranded with ferrule	25... ..50	70... ..185	
Order No.	Qty	Order No.	Qty
811010	5	811014	5
Type	Order No.	Type	Order No.
RF1	810089	RF1	810089
GDQ2	847011	GDQ2	847011
Cross-connection		Cross-connection	
	Imax:300A		Imax:382A
Fully insulated 2-Pole	CQB2-150 811282	Fully insulated 2-Pole	CQB2-240 811312
Fully insulated 3-Pole	CQB3-150 811283	Fully insulated 3-Pole	CQB3-240 811313
Max. clampable conductors with insertion bridge(solid/stranded)	150/120	Max. clampable conductors with insertion bridge(solid/stranded)	240/185
Order No.	Qty	Order No.	Qty
RHT150-CC	811938	RHT240-CC	811939
Marking tags.		Marking tags.	
TM10.5/10	811905	TM10.5/10	811905
TM10.5/10H	811915	TM10.5/10H	811915
TM10.5/10V	811925	TM10.5/10V	811925

RHT High Current Terminal Blocks

RFT 10F
Fuse



RFT 10FLD
Fuse with Indication



Dimensions

Width/Length/Height*($\text{—}/\text{—}/\text{—}$)mm
Insulation stripping length(mm)/Clamping screw /Tightening torque range(Nm)

Rated data

Rated Voltage/Rated current/Rated cross-section
Rated impulse Voltage/Pollution severity

Clampable Conductors (mm)

Solid
Stranded
Stranded with ferrule

Ordering data

- Color
- Grey
 - Beige
 - Dark Beige

End bracket



RF1 Thickness 12mm
Only for RTR35X15 rails mounting



GDQ2 Thickness 14mm
Only for RTR32X15 rails mounting

Cross-connection



- 2-Pole
- 3-Pole
- 4-Pole
- 10-Pole

Insertion bridge



Fully insulated 2-Pole
Fully insulated 3-Pole

Max.clampable conductors with insertion bridge(solid/stranded)

Insertion profile



Set on the bottom of the clamping Yoke to connect flat cable.

Marking tags.



72/20/(61)
12/M4/(2.0-2.4)

380V/20A*/10mm ²
4kV/3

1.5.....10
2.5.....10
1.5.....10

Order No.	Qty
811228 ● Grey	10
811248 ● Beige	
811268 ● Dark Beige	

Type	Order No.
RF1	810089

Fuse
GFA10.3×38
Breaking Capacity 100kA

TM8/6N	830902
TM8/6NH	830912
TM8/6NV	830922

72/20/(61)
12/M4/(2.0-2.4)

-/20A*/10mm ²
4kV/3

1.5.....10
2.5.....10
1.5.....10

Order No.	Qty
811229 ● (15V~30V)	10
811239 ● (110V~220V)	
811249 ● (15V~30V)	
811259 ● (110V~220V)	
811269 ● (15V~30V)	
811279 ● (110V~220V)	

Type	Order No.
RF1	810089

Fuse
GFA10.3×38
Breaking Capacity 100kA

Please notice the anode and cathode of diode when connecting with direct current

TM8/6N	830902
TM8/6NH	830912
TM8/6NV	830922


*The rated current is based on the fuse

Specs of fuse					
Type	Specs	Order No.	Type	Specs	Order No.
GFA10.3×38	0.5A	928045	GFA10.3×38	12A	928056
GFA10.3×38	2A	928051	GFA10.3×38	14A	928057
GFA10.3×38	4A	928052	GFA10.3×38	16A	928058
GFA10.3×38	6A	928053	GFA10.3×38	18A	928059
GFA10.3×38	8A	928054	GFA10.3×38	20A	928060
GFA10.3×38	10A	928055			

RST Spring-cage Feed-through Terminal Block

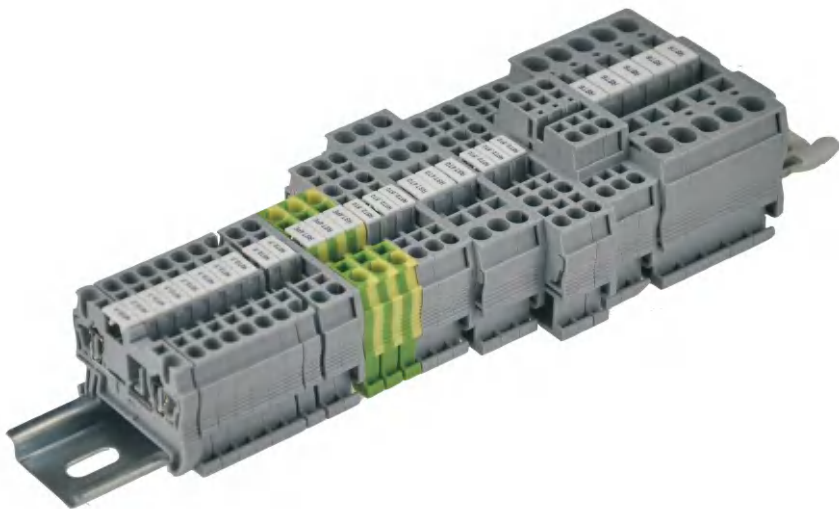
- The RST terminal block utilize tension clamp technology. The tension clamp system also separates electrical and mechanical functions. Steel tension clamp provides optimum contact force.
- The bus bars are made of copper, plated with pliable tin which guarantees a low electric resistance, low-voltage loss and gas-tight protection.
- Insulation parts are made of imported nylon(PA66) has excellent pliability and fire resistance
Low voltage drop
- High cost performance

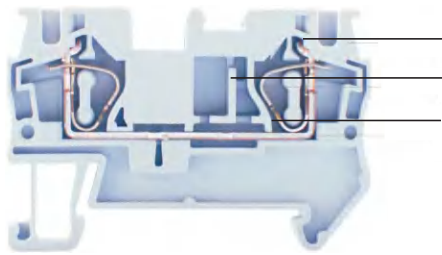
The nylon material PA66 used in this product is halogen-free. When the material is burned, there are no combustible vapors which can lead to corrosive deposits. In addition, PA66 function's well in aggressive climates. PA66 has a good resistance to termites, anaerobes and funguses because it does not provide oxygen or other biological elements for microorganisms. PA66 is characterized by having an excellent resistance to oils, fats, alcohol, carbon tetrachloride and other common detergents.

Standard color of the insulator is grey 

The insulation materials made from improved PA66 have excellent electrical and mechanical properties.

Specific resistivity ($\Omega \times \text{cm}$)	: $> 10^{12}$ (VDE0303 T.30)
Dielectric strength(kV/mm)	: 30 (VDE0303T.2)
Tracking resistance CTI(V)	:600 (VDE0303T.1)
Continunous service temperature($^{\circ}\text{C}$)	:100(VDE0304 T.21)
Lowest temperature limit, static($^{\circ}\text{C}$)	: -50
Flammability to UL94 is V_0	:UL94





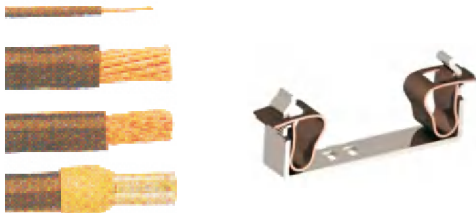
Insulator
Spring Cage
Current Bar

- Spring clips



Spring clips of the RST series terminal block, are made of stainless steel which provides anti-vibration and anti-corrosion.

- Clamping conductor



The clamping conductors include solid, stranded and conductors that utilize ferrules.

- Current Bar



Conductors of the RST terminal block are made of soft tin-electroplated copper, which provides an excellent gas-tight function to guarantee a lower contact voltage. Lateral serrated teeth marks in the crimp mechanism penetrates any existing oxide layer to maintain a stable air tight connection. Double row connections in the conductor can achieve an infinite contact between terminal blocks.

- Anti-vibration

The RST series spring tension mechanism have superior capabilities for most anti-vibration applications especially in many machine tools, railway and shipping.

- Quick wiring

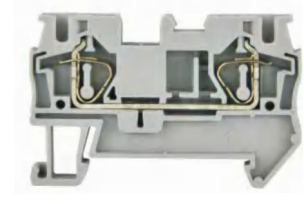
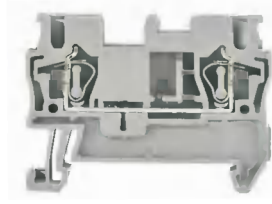
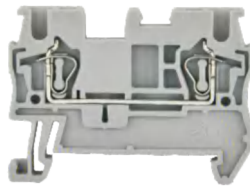
Compared with screw terminal blocks, spring cage feed-through terminal blocks can save up to 50% in wiring time.

RST Spring Cage Feed-Through Terminal Block

RST1.5
Universal

RST2.5
Universal

RST4
Universal



Dimensions

Width/Length/Height*($\overline{\text{L}}$ / $\overline{\text{L}}$ / $\overline{\text{H}}$)mm

48.5/4.2/(36.5/44)

48.5/5.2/(36.5/44)

56/6.2/(36.5/44)

Insulation stripping length(mm)

10

10

12

Rated data

Rated Voltage/Rated current/Rated cross-section

500V/17.5A/2.5mm²

800V/24A/4mm²

800V/32A/6mm²

Rated impulse Voltage/Pollution severity

6kV/3

8kV/3

8kV/3

Clampable Conductors (mm)

Solid

0.25.....2.5

0.25.....4

0.5.....6

Stranded

0.25.....1.5

0.25.....2.5

0.5.....4

Stranded with ferrule

0.25.....1.5

0.25.....2.5

0.5.....4

Ordering data

Color

● Grey

Order No.

815001

Qty

100

Order No.

815002

Qty

80

Order No.

815003

Qty

100

End cover



● Grey

Type

RSP1.5/2.5

Order No.

815061

Thickness 2mm

Type

RSP1.5/2.5

Order No.

815061

Thickness 2mm

Type

RSP4

Order No.

815062

Thickness 2.2mm

Partition plate



● Grey

Thickness 2mm

Type

RSP

Order No.

815067

Type

RSP

Order No.

815067

Type

RSP

Order No.

815067

Plug-in bridge



2-Pole

RPL2-1.5

815102

RPL2-2.5

815112

RPL2-4

815122

3-Pole

RPL3-1.5

815103

RPL3-2.5

815113

RPL3-4

815123

4-Pole

RPL4-1.5

815104

RPL4-2.5

815114

RPL4-4

815124

10-Pole

RPL10-1.5

815110

RPL10-2.5

815120

RPL10-4

815130

Test plug



CPS2.3

811089

CPS2.3

811089

Converting test donning



RPC

815086

RPC

815086

End bracket



Thickness 9.5mm

Type

RF3

Order No.

815088

Type

RF3

Order No.

815088

Type

RF3

Order No.

815088

Marking tags.



Blank

TM6.5/4

815901

TM6.5/5

815902

TM6.5/6

815903

Marking direction:horizontal

TM6.5/4H

815911

TM6.5/5H

815912

TM6.5/6H

815913

Marking direction:vertical

TM6.5/4V

815921

TM6.5/5V

815922

TM6.5/6V

815923

Marking tags.



Blank

TM8.5/4

811901

TM10.5/5

811902

TM10.5/6

811903

Marking direction:horizontal

TM8.5/4H

811911

TM10.5/5H

811912

TM10.5/6H

811913

Marking direction:vertical

TM8.5/4V

811921

TM10.5/5V

811922

TM10.5/6V

811923

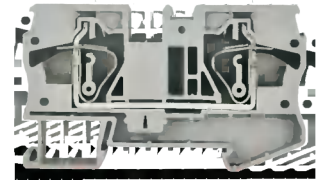
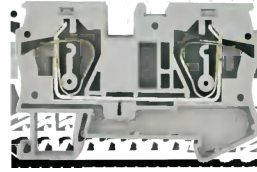
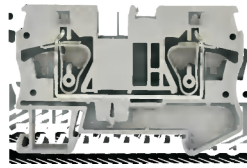
*Note:Dimensional tolerances should follow B,MT6 of dimensional tolerances without indications in GB/T14486.

RST Spring Cage Feed-Through Terminal Blk

RST6
Universal

RST10
Universal

RST16
Universal



Dimensions

Width/Length/Height*(←/→)mm	69.5/8.2/(43.5/51)	69.5/10/(43.5/51)	78/12/(43.5/51)
Insulation stripping length(mm)	12	12	12

Rated data

Rated Voltage/Rated current/Rated cross-section	800V/41A/10mm ²	800V/57A/16mm ²	800V/76A/35mm ²
Rated impulse Voltage/Pollution severity	8kV/3	8kV/3	8kV/3

Clampable Conductors (mm)

Solid	0.5.....10	1.5.....16	1.5.....35
Stranded	0.5.....6	1.5.....10	1.5.....16
Stranded with ferrule	0.5.....6	1.5.....10	1.5.....16

Ordering data

Color	Order No.	Qty	Order No.	Qty	Order No.	Qty
● Grey	815004	50	815005	50	815006	50

End cover



Type	Order No.	Type	Order No.	Type	Order No.
● Grey RSP6 Thickness 2.2mm	815063	RSP6 Thickness 2.2mm	815063	RSP16 Thickness 2.2mm	815065

Partition plate



Type	Order No.	Type	Order No.	Type	Order No.
● Grey RSP Thickness 2mm	815067	RSP	815067	RSP	815067

Plug-in bridge



	Imax:41A	Imax:57A	Imax:76A
2-Pole	RPL2-6 815132	RPL2-10 815142	RPL2-16 815152
3-Pole	RPL3-6 815133		
4-Pole	RPL4-6 815134		
10-Pole	RPL10-6 815140		

Test plug



Converting test donning



End bracket



Type	Order No.	Type	Order No.	Type	Order No.
RF3 Thickness 9.5mm	815088	RF3	815088	RF3	815088

Marking tags.



Blank	Order No.	Order No.	Order No.	Order No.	
TM6.5/8	815904	TM6.5/8	815904	TM6.5/8	815904
Marking direction:horizontal TM6.5/8H	815914	TM6.5/8H	815914	TM6.5/8H	815914
Marking direction:vertical TM6.5/8V	815924	TM6.5/8V	815924	TM6.5/8V	815924

Marking tags.



Blank	Order No.	Order No.	Order No.	Order No.	
TM10.5/8	811904	TM10.5/10	811905	TM10.5/10	811905
Marking direction:horizontal TM10.5/8H	811914	TM10.5/10H	811915	TM10.5/10H	811915
Marking direction:vertical TM10.5/8V	811924	TM10.5/10V	811925	TM10.5/10V	811925

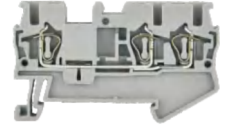
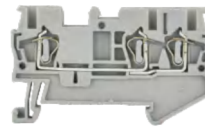
RST Spring Cage Feed-Through

RST Spring Cage Feed-Through Terminal Block

RST6T
Test

RST1.5 TO
Twin conductor

RST2.5 TO
Twin conductor



Dimensions

Width/Length/Height*($\sqrt{\square}$)mm	102/8.2/(45.7/53.2)	60.5/4.2/(36.5/44)	60.5/5.2/(36.5/44)
Insulation stripping length(mm)	12	10	10
Rated data			
Rated Voltage/Rated current/Rated cross-section	500V/41A/10mm ²	500V/17.5A/2.5mm ²	800V/24A/4mm ²
Rated impulse Voltage/Pollution severity	6kV/3	6kV/3	8kV/3
Clampable Conductors (mm)			
Solid	0.5...10	0.25...2.5	0.25...4
Stranded	0.25...6	0.25...1.5	0.25...2.5
Stranded with ferrule	0.25...6	0.25...1.5	0.25...2.5

Ordering data

Color	Order No.	Qty	Order No.	Qty	Order No.	Qty
● Grey	815023	50	815028	100	815029	80

End cover



Type	Order No.	Type	Order No.	Type	Order No.
RSP6T Thickness 2.2mm	815074	RSP1.5TO/2.5TO Thickness 2.2mm	815064	RSP1.5TO/2.5TO Thickness 2.2mm	815064

Partition plate



Type	Order No.	Type	Order No.	Type	Order No.
RTFD Thickness 2mm	815068	RTFD	815068	RTFD	815068

Plug-in bridge



Imax:41A	Imax:17.5A	Imax:24A
2-Pole RPL2-6 815132	RPL2-1.5 815102	RPL2-2.5 815112
3-Pole RPL3-6 815133	RPL3-1.5 815103	RPL3-2.5 815113
4-Pole RPL4-6 815134	RPL4-1.5 815104	RPL4-2.5 815114
10-Pole RPL10-6 815140	RPL10-1.5 815110	RPL10-2.5 815120

Test plug



CPS4 811090	CPS2.3 811089
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Converting test donning



RPC 815086	815086
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End bracket



RF3 815088	RF3 815088	RF3 815088
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Marking tags.



Blank	TM6.5/8 815904	TM6.5/4 815901	TM6.5/5 815902
Marking direction:horizontal	TM6.5/8H 815914	TM6.5/4H 815911	TM6.5/5H 815912
Marking direction:vertical	TM6.5/8V 815924	TM6.5/4V 815921	TM6.5/5V 815922

Marking tags.



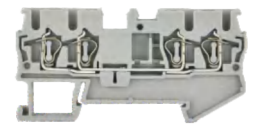
Blank	TM8.5/4 811901	TM10.5/5 811902
Marking direction:horizontal	TM8.5/4H 811911	TM10.5/5H 811912
Marking direction:vertical	TM8.5/4V 811921	TM10.5/5V 811922

RST Spring Cage Feed-Through
Terminal Block

RST4TO
Twin conductor

RST6TO
Twin conductor

RST2.5 FO
Double



Dimensions

Width/Length/Height*($\sqrt{\square}$)mm

71.5/6.2/(36.5/44)

92.5/8.2/(43.5/51)

72/5.2/(36.5/44)

Insulation stripping length(mm)

12

12

10

Rated data

Rated Voltage/Rated current/Rated cross-section

800V/32A/6mm²

800V/41A/10mm²

800V/24A/4mm²

Rated impulse Voltage/Pollution severity

8kV/3

8kV/3

8kV/3

Clampable Conductors (mm)

Solid

0.5... ..6

0.5... ..10

0.25... ..4

Stranded

0.5... ..4

0.5... ..6

0.25... ..2.5

Stranded with ferrule

0.5... ..4

0.5... ..6

0.25... ..2.5

Ordering data

Color



Grey

Order No. Qty
815032 50

Order No. Qty
815033 50

Order No. Qty
815030 80

End cover



Grey

Type Order No.
RSP4TO 815072
Thickness 2.2mm

Type Order No.
RSP6TO 815073
Thickness 2.2mm

Type Order No.
RSP2.5FO 815066
Thickness 2.2mm

Partition plate



Grey

Thickness 2mm

RTFD 815068

RTFD 815068

RTFD 815068

Plug-in bridge



2-Pole
3-Pole
4-Pole
10-Pole

Imax:32A
RPL2-4 815122
RPL3-4 815123
RPL4-4 815124
RPL10-4 815130

Imax:41A
RPL2-6 815132
RPL3-6 815133
RPL4-6 815134
RPL10-6 815140

Imax:24A
RPL2-2.5 815112
RPL3-2.5 815113
RPL4-2.5 815114
RPL10-2.5 815120

Test plug



CPS2.3 811089

CPS2.3 811089

Converting test donning



RPC 815086

RPC 815086

End bracket



Thickness 9.5mm

RF3 815088

RF3 815088

RF3 815088

Marking tags.



Blank
Marking direction:horizontal
Marking direction:vertical

TM6.5/6 815903
TM6.5/6H 815913
TM6.5/6V 815923

TM6.5/8 815904
TM6.5/8H 815914
TM6.5/8V 815924

TM6.5/5 815902
TM6.5/5H 815912
TM6.5/5V 815922

Marking tags.



Blank
Marking direction:horizontal
Marking direction:vertical

TM10.5/6 811903
TM10.5/6H 811913
TM10.5/6V 811923

TM10.5/8 811904
TM10.5/8H 811914
TM10.5/8V 811924

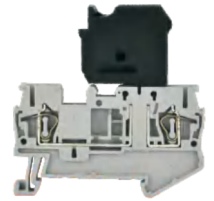
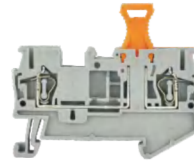
TM10.5/5 811902
TM10.5/5H 811912
TM10.5/5V 811922

RST Spring Cage Feed-Through Terminal Block

RST4FO
Double

RST2.5 SW
Knife Disconnect

RST2.5 F
Fuse



Dimensions

Width/Length/Height*(\square/\square)mm

87.3/6.2/(36.5/44)

60.5/5.2/(51.3/58.8)

60.5/6/(62.2/69.7)

Insulation stripping length(mm)

10

10

10

Rated data

Rated Voltage/Rated current/Rated cross-section

800V/32A/6mm²

500V/16A/4mm²

250V/6.3A/4mm²

Rated impulse Voltage/Pollution severity

8kV/3

6kV/3

4kV/3

Clampable Conductors (mm)

Solid

0.5.....6

0.25.....4

0.25.....4

Stranded

0.25.....4

0.25.....2.5

0.25.....2.5

Stranded with ferrule

0.25.....4

0.25.....2.5

0.25.....2.5

Ordering data

Color

● Grey

Order No. Qty
815034 80

Order No. Qty
815011 60

Order No. Qty
815012 70

End cover



● Grey

Type Order No.
RSP4FO 815075
Thickness 2.2mm

Type Order No.
RSP1.5TO/2.5TO 815064
Thickness 2.2mm

Type Order No.
RSP1.5TO/2.5TO 815064
Thickness 2.2mm

Partition plate



● Grey

Thickness 2mm

RTFD 815068

RTFD 815068

RTFD 815068

Plug-in bridge



2-Pole
3-Pole
4-Pole
10-Pole

Imax:32A
RPL2-4 815122
RPL3-4 815123
RPL4-4 815124
RPL10-4 815130

Imax:24A
RPL2-2.5 815112
RPL3-2.5 815113
RPL4-2.5 815114
RPL10-2.5 815120

Imax:24A
RPL2-2.5 815112
RPL3-2.5 815113
RPL4-2.5 815114
RPL10-2.5 815120

Test plug



RPC 815086

RPC 815086

RPC 815086

Converting test donning



RF3 815088

RF3 815088

RF3 815088

End bracket



0.6X3.5

0.6X3.5

0.6X3.5

Marking tags.



Blank
Marking direction:horizontal
Marking direction:vertical

TM6.5/6 815903
TM6.5/6H 815913
TM6.5/6V 815923

TM6.5/5 815902
TM6.5/5H 815912
TM6.5/5V 815922

TM6.5/5 815902
TM6.5/5H 815912
TM6.5/5V 815922

Marking tags.



Blank
Marking direction:horizontal
Marking direction:vertical

TM10.5/6 811903
TM10.5/6H 811913
TM10.5/6V 811923

TM10.5/5 811902
TM10.5/5H 811912
TM10.5/5V 811922

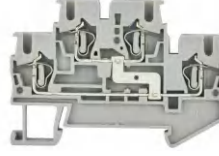
TM10.5/5 811902
TM10.5/5H 811912
TM10.5/5V 811922

RST Spring Cage Feed-Through Terminal Block

RST2.5D
Double Level



RST2.5DV
Double Level with Link



RST4D
Double Level



Dimensions

Width/Length/Height*($\sqrt{\quad}$ / $\sqrt{\quad}$)mm

67.5/5.2/(47.5/55)

67.5/5.2/(47.5/55)

93.4/6.2/(47.5/55)

Insulation stripping length(mm)

10

10

12

Rated data

Rated Voltage/Rated current/Rated cross-section

500V/24A/4mm²

500V/24A/4mm²

500V/32A/6mm²

Rated impulse Voltage/Pollution severity

6kV/3

6kV/3

6kV/3

Clampable Conductors (mm)

Solid

0.25.....4

0.25.....4

0.5.....6

Stranded

0.25.....2.5

0.25.....2.5

0.25.....4

Stranded with ferrule

0.25.....2.5

0.25.....2.5

0.25.....4

Ordering data

Color
● Grey

Order No. Qty
815031 50

Order No. Qty
815035 50

Order No. Qty
815013 50

End cover



● Grey

Type Order No.
RSP2.5D 815069
Thickness 2.2mm

Type Order No.
RSP2.5D 815069
Thickness 2.2mm

Type Order No.
RSP4D 815076
Thickness 2.2mm

Partition plate



● Grey

Thickness 2mm

RTFD 815068

RTFD 815068

RTFD 815068

Plug-in bridge



Imax:20A
2-Pole
3-Pole
4-Pole
10-Pole

RPL2-2.5 815112
RPL3-2.5 815113
RPL4-2.5 815114
RPL10-2.5 815120

Imax:20A
RPL2-2.5 815112
RPL3-2.5 815113
RPL4-2.5 815114
RPL10-2.5 815120

Imax:24A
RPL2-4 815122
RPL3-4 815123
RPL4-4 815124
RPL10-4 815130

Mark Carrier



RST2.5-ZJ 815077

RST2.5-ZJ 815077

RST2.5-ZJ 815077

Test plug



CPS2.3 811089

CPS2.3 811089

CPS2.3 811089

Converting test donning



RPC 815086

RPC 815086

RPC 815086

End bracket



Thickness 9.5mm

RF3 815088

RF3 815088

RF3 815088

Marking tags.



Blank
Marking direction:horizontal
Marking direction:vertical

TM6.5/6 815903
TM6.5/6H 815913
TM6.5/6V 815923

TM6.5/5 815902
TM6.5/5H 815912
TM6.5/5V 815922

TM6.5/5 815902
TM6.5/5H 815912
TM6.5/5V 815922

RST Spring Cage Feed-Through Terminal Block

RST1.5 PE
Universal ground



RST2.5 PE
Universal ground



RST4 PE
Universal ground



Dimensions

Width/Length/Height*(\square/\square)mm
Insulation stripping length(mm)

48.5/5.1/(36.5/44)
10

48.5/6.2/(36.5/44)
10

56/7/(36.5/44)
12

Rated data

Rated Voltage/Rated current/Rated cross-section
Rated impulse Voltage/Pollution severity

-/-2.5mm²
6kV/3

-/-4mm²
8kV/3

-/-6mm²
8kV/3

Clampable Conductors (mm)

Solid

0.25...2.5

0.25...4

0.5...6

Stranded

0.25...1.5

0.25...2.5

0.5...4

Stranded with ferrule

0.25...1.5

0.25...2.5

0.5...4

Ordering data

Order No. Qty
815051 100

Order No. Qty
815052 80

Order No. Qty
815053 100

Screwdrivers



Dimensions(ThicknessX/Width)

0.4X2.5

0.6X3.5

0.6X3.5

Marking tags.



Blank
Marking direction:horizontal
Marking direction:vertical

TM6.5/5 815902
TM6.5/5H 815912
TM6.5/5V 815922

TM6.5/6 815903
TM6.5/6H 815913
TM6.5/6V 815923

TM6.5/6 815903
TM6.5/6H 815913
TM6.5/6V 815923

Marking tags.



Blank
Marking direction:horizontal
Marking direction:vertical

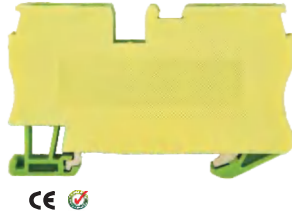
TM10.5/5 811902
TM10.5/5H 811912
TM10.5/5V 811922

TM10.5/6 811903
TM10.5/6H 811913
TM10.5/6V 811923

TM10.5/6 811903
TM10.5/6H 811913
TM10.5/6V 811923

RST Spring Cage Feed-Through Terminal Block

RST6 PE
Universal ground



RST2.5TO-PE
Twin conductor ground



RST4TO- PE
Twin conductor ground



Dimensions

Width/Length/Height*($\sqrt{\square}$ / \square)mm
Insulation stripping length(mm)

69.5/9/(43.5/51)
12

60.5/6/(36.5/44)
10

71.5/7/(36.5/44)
12

Rated data

Rated Voltage/Rated current/Rated cross-section
Rated impulse Voltage/Pollution severity

-/-/10mm²
8kV/3

-/-/4mm²
8kV/3

-/-/6mm²
8kV/3

Clampable Conductors (mm)

Solid
Stranded
Stranded with ferrule

0.5... ..10
0.5... ..6
0.5... ..1.5

0.25... ..4
0.25... ..2.5
0.25... ..2.5

0.5... ..6
0.5... ..4
0.5... ..4

Ordering data

Order No. Qty
815054 50

Order No. Qty
815056 80

Order No. Qty
815057 50

Screwdrivers



Dimensions(ThicknessX/Width)

0.8X4.0

0.6X3.5

0.6X3.5

Marking tags.



Blank
Marking direction:horizontal
Marking direction:vertical

TM6.5/8 815904
TM6.5/8H 815914
TM6.5/8V 815924

TM6.5/6 815903
TM6.5/6H 815913
TM6.5/6V 815923

TM6.5/6 815903
TM6.5/6H 815913
TM6.5/6V 815923

Marking tags.



Blank
Marking direction:horizontal
Marking direction:vertical

TM10.5/8 811904
TM10.5/8H 811914
TM10.5/8V 811924

TM10.5/6 811903
TM10.5/6H 811913
TM10.5/6V 811923

TM10.5/6 811903
TM10.5/6H 811913
TM10.5/6V 811923

RST2.5D-PE
Universal ground



Dimensions

Width/Length/Height*($\sqrt{\square}$ / \square)mm
Insulation stripping length(mm)

67.5/6.2/(47.5/55)
10

Rated data

Rated Voltage/Rated current/Rated cross-section
Rated impulse Voltage/Pollution severity

-/-/4mm²
6kV/3

Clampable Conductors (mm)

Solid
Stranded
Stranded with ferrule

0.25... ..4
0.25... ..2.5
0.25... ..2.5

Ordering data

Order No. Qty
815058 50

Screwdrivers



Dimensions(ThicknessX/Width)

0.6X3.5

Marking tags.



Blank
Marking direction:horizontal
Marking direction:vertical

TM6.5/6 811903
TM6.5/6H 811913
TM6.5/6V 811923

Marking tags.




Blank
Marking direction:horizontal
Marking direction:vertical

JH1A Screw Impaction Terminal Blocks

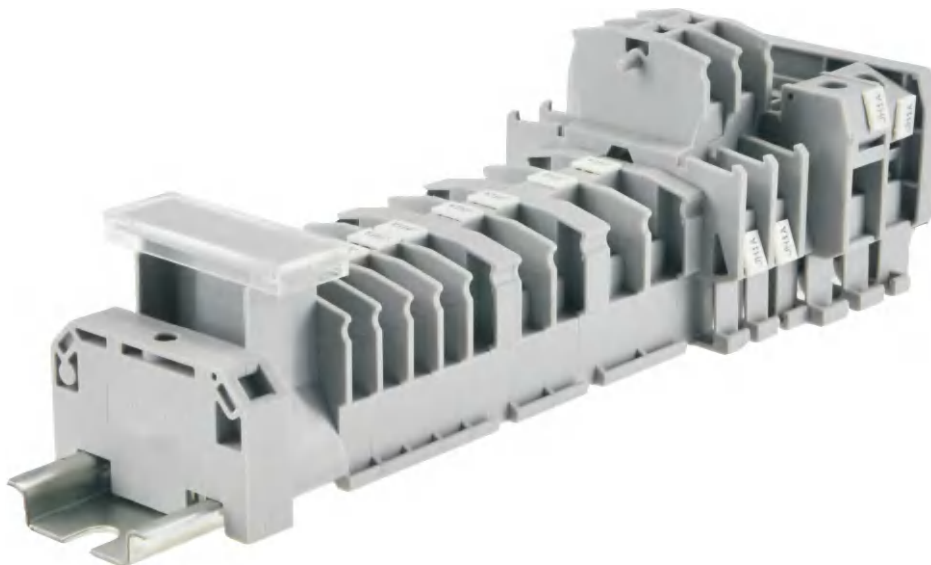
- Insulation parts made of imported nylon(PA66) have excellent pliability and fire resistance.
- Utilize screw clamp technology for connection connectivity.
- Widely used in the power industry, industrial automation, machine tool and building automation.
- Low voltage drop
- High cost performance.

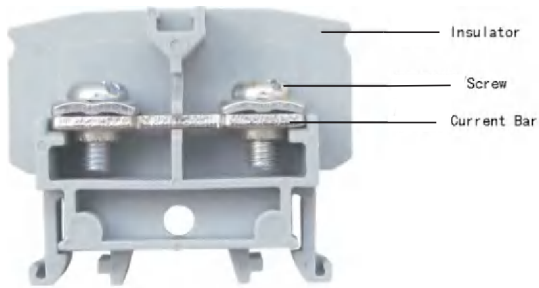
The nylon material PA66 used in this product is halogen-free. When the material is burned, there are no combustible vapors which can lead to corrosive deposits. In addition, PA66 function's well in aggressive climates. PA66 has a good resistance to termites, anaerobes and funguses because it does not provide oxygen or other biological elements for microorganisms. PA66 is characterized by having an excellent resistance to oils, fats, alcohol, carbon tetrachloride and other common detergents.

Standard color of the insulator is grey 

The insulation materials made from improved PA66 have excellent electrical and mechanical properties.

Specific resistivity ($\Omega \times \text{cm}$)	: $> 10^{12}$ (VDE0303 T.30)
Dielectric strength(kV/mm)	: 30 (VDE0303T.2)
Tracking resistance CTI(V)	:600 (VDE0303T.1)
Continunous service temperature($^{\circ}\text{C}$)	:100(VDE0304 T.21)
Lowest temperature limit, static($^{\circ}\text{C}$)	: -50
Flammability to UL94 is V ₀	:UL94





Current Bar



Current bar made of pure copper which have excellent conductive properties.

Wiring

Ring Terminal



Fork Terminal



Single-wire

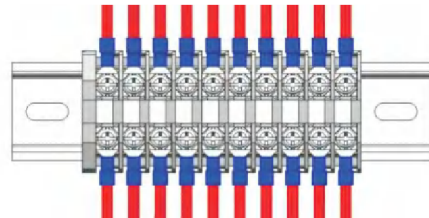


Screw



The JH1A utilizes a square shim for self-locking screws.

Intuitive Operation



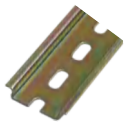
The JH1A series utilizes a combination of a current bar with a screw for installation. A safety shield can be provided for a touch free environment.

JH1A Screw Impaction Terminal Blocks

JH1A-1.5 Universal

JH1A-2.5 Universal

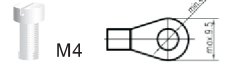
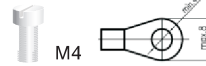
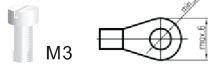
JH1A-4 Universal



RTR35*7.5
Order No.
808804



TR28*9.5AL
Order No.
926001



Dimensions

Width/Length/Height*($\frac{1}{2}$ / $\frac{3}{4}$)mm

43.3/7.5/(35.7/37.7)

43.3/9.5/(35.7/37.7)

43.3/12/(35.7/37.7)

Rated data

Rated Voltage/Rated current/Rated cross-section

660V/17.5A/1.5mm²

660V/24A/2.5mm²

660V/32A/4mm²

Rated impulse Voltage/Pollution severity

8kV/3

8kV/3

8kV/3

Clampable Conductors (mm)

Solid

0.75.....1.5

1.....2.5

1.5.....4

Stranded

0.75.....1.5

1.....2.5

1.5.....4

Ordering data

Color

● Grey

Order No.

845001

Qty

100

Order No.

845002

Qty

100

Order No.

845003

Qty

50

End cover



Type

JH1A-1.5/2.5/4G
Thickness 5mm

Order No.

845061

Type

JH1A-1.5/2.5/4G
Thickness 5mm

Order No.

845061

Type

JH1A-1.5/2.5/4G
Thickness 5mm

Order No.

845061

Insertion bridge



Fully insulated 2-Pole

KQB2-1.5

833202

KQB2-2.5

833212

KQB2-4

833222

Fully insulated 3-Pole

KQB3-1.5

833203

KQB3-2.5

833213

KQB3-4

833223

Fully insulated 4-Pole

KQB4-1.5

833204

KQB4-2.5

833214

KQB4-4

833224

Fully insulated 10-Pole

KQB10-1.5

833210

KQB10-2.5

833220

KQB10-4

833230

Max.clampable conductors with insertion bridge(solid/stranded)

End bracket

Thickness 10mm



RF5

833088

RF5

833088

RF5

833088

Marking system



Thickness 15.5mm

RTM15E

811585

RTM15E

811585

RTM15E

811585

Only for RTR35*7.5 mounting Rail

Shield



JH1A-1.5FG

845091

JH1A-1.5FG

845091

JH1A-1.5FG

845091

Marking tags.



Blank TM8/6N

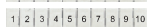
830902

TM8/6N

830902

TM8/6N

830902



Marking direction:horizontal TM8/6NH

830912

TM8/6NH

830912

TM8/6NH

830912



Marking direction:vertical TM8/6NV

830922

TM8/6NV

830922

TM8/6NV

830922

*Note:The dimensions are measured when terminals are installed on RTR35,RTR32 mounting rails.Dimensional tolerances should follow B,MT6 of dimensional tolerances without indications in GB/T14486.

▲Note:Please choose the appropriate tool strictly according to the torque recommendation.

JH1A Screw Impaction Terminal Blocks



Dimensions

Width/Length/Height*($\frac{L}{l}$ / $\frac{H}{h}$)mm

Rated data

Rated Voltage/Rated current/Rated cross-section

Rated impulse Voltage/Pollution severity

Clampable Conductors (mm)

Solid

Stranded

Ordering data

Color

● Grey

End cover



Insertion bridge



Fully insulated 2-Pole
Fully insulated 3-Pole
Fully insulated 4-Pole
Fully insulated 10-Pole

Max. clampable conductors with insertion bridge(solid/stranded)

End bracket

Thickness 10mm



Marking system



Thickness 15.5mm

Only for RTR35*7.5 mounting Rail

Shield



Marking tags.

1	2	3	4	5	6	7	8	9	10	Blank
1	2	3	4	5	6	7	8	9	10	Marking direction:horizontal
1	2	3	4	5	6	7	8	9	10	Marking direction:vertical

JH1A-6 Universal



50/13.5/(41/43)

660V/41A/6mm²

8kV/3

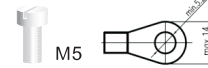
2.5.....6

2.5.....6

Order No.
845004

Qty
50

JH1A-10 Universal



50/15.5/ (41/43)

660V/57A/10mm²

8kV/3

4.....10

4.....10

Order No.
845005

Qty
40

Order No.

Qty

JH1A-6/10/16G

845062

Thickness 5mm

Order No.

Qty

JH1A-6/10/16G

845062

Thickness 5mm

KQB2-6
KQB3-6
KQB4-6
KQB10-6

833232
833233
833234
833240

KQB2-10
KQB3-10
KQB4-10

833242
833243
833244

RF5

833088

RF5

833088

RTM15E

811585

RTM15E

811585

JH1A-6FG

845092

JH1A-6FG

845092

TM8/6N

830902

TM8/6N

830902

TM8/6NH

830912

TM8/6NH

830912

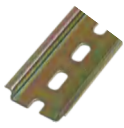
TM8/6NV

830922

TM8/6NV

830922

JH1A Screw Impaction Terminal Blocks

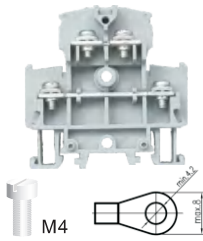


RTR35*7.5
Order No.
808804

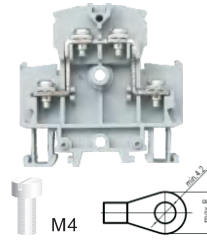


TR28*9.5AL
Order No.
926001

JH1A-4D Double Level



JH1A-4DV Double Level with Link



★The rated current is based on the fuse

Type of fuse		
Dimensions: $\Phi 6.3\text{mm} \times 25\text{mm}$		
Type	Specs	Cat.No.
GFA6.3×25	0.5A	928070
GFA6.3×25	1A	928071
GFA6.3×25	2A	928072
GFA6.3×25	3A	928073
GFA6.3×25	4A	928074
GFA6.3×25	6.3A	928076
GFA6.3×25	8A	928078
GFA6.3×25	10A	928080
GFA6.3×25	12A	928082
GFA6.3×25	16A	928086

Dimensions

Width/Length/Height*($\frac{L}{E}$ / $\frac{H}{E}$)mm

60/9.5/(60/62)

60/9.5/(60/62)

Rated data

Rated Voltage/Rated current/Rated cross-section

500V/32A/4mm²

500V/32A/4mm²

Rated impulse Voltage/Pollution severity

6kV/3

6kV/3

Clampable Conductors (mm)

Solid

1.5.....4

1.5.....4

Stranded

1.5.....4

Ordering data

Color

● Grey

Order No.

845008

Qty

50

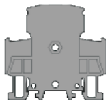
Order No.

845009

Qty

50

End cover



Type

JH1A-4DG

Order No.

845064

Type

JH1A-4DG

Order No.

845064

Thickness 5mm

Thickness 5mm

JH1A-4DUG

845066

JH1A-4DUG

845066

Compensating plate, without adding thickness

Compensating plate, without adding thickness

Cross-connection



JH1A-4D

Up-down connection bar

845079

JH1A-4D

Up-down connection bar

845079

JH1A-4D
Full connection bar

845077

JH1A-4D

Full connection bar

845077

JH1A-4D

Up-down astride connection bar

845078

JH1A-4D

Up-down astride connection bar

845078

Insertion bridge



Fully insulated 2-Pole

KQB2-2.5

833212

Fully insulated 3-Pole

KQB3-2.5

833213

Fully insulated 4-Pole

KQB4-2.5

833214

Fully insulated 10-Pole

KQB10-2.5

833220

KQB2-2.5

833212

KQB3-2.5

833213

KQB4-2.5

833214

KQB10-2.5

833220

Max. clampable conductors with insertion bridge(solid/stranded)

End bracket

Thickness 10mm



RF5

833088

RF5

833088

Marking system



Thickness 15.5mm

RTM15E

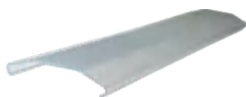
811585

RTM15E

811585

Only for RTR35*7.5 mounting Rail

Shield



JH1A-4D FG

845094

JH1A-4D FG

845094

Marking tags.



Blank

TM8/6N

830902

TM8/6N

830902

Marking direction:horizontal

TM8/6NH

830912

TM8/6NH

830912

Marking direction:vertical

TM8/6NV

830922

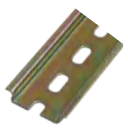
TM8/6NV

830922

*Note: The dimensions are measured when terminals are installed on RTR35, RTR32 mounting rails. Dimensional tolerances should follow B, MT6 of dimensional tolerances without indications in GB/T14486.

▲Note: Please choose the appropriate tool strictly according to the torque recommendation.

JH1A Screw Impaction Terminal Blocks



RTR35*7.5
Order No.
808804



TR28*9.5AL
Order No.
926001

Dimensions

Width/Length/Height*(L/l/ε)mm

Rated data

Rated Voltage/Rated current/Rated cross-section

Rated impulse Voltage/Pollution severity

Clampable Conductors (mm)

Solid

Stranded

Ordering data

Color

● Grey

End cover



Insertion bridge



Fully insulated 2-Pole
Fully insulated 3-Pole
Fully insulated 4-Pole
Fully insulated 10-Pole

Max. clampable conductors with insertion bridge(solid/stranded)

End bracket

Thickness 10mm



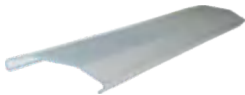
Marking system



Thickness 15.5mm

Only for RTR35*7.5 mounting Rail

Shield



Marking tags.

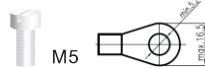


Blank

Marking direction:horizontal

Marking direction:vertical

JH1A-16 Universal



50/18/(41/43)

660V/76A/16mm²

8kV/3

6.....16

6.....16

Order No.
845006

Qty
30

Order No.

Qty

JH1A-6/10/16G

845062

Thickness 5mm

KQB2-16
KQB3-16
KQB4-16

833252
833253
833254

RF5

833088

RTM15E

811585

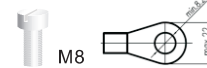
JH1A-6FG

845092

TM8/6N
TM8/6NH
TM8/6NV

830902
830912
830922

JH1A-35 Universal



60/24/(47.7/49.7)

660V/125A/35mm²

8kV/3

16.....35

16.....35

Order No.
845007

Qty
15

Order No.

Qty

JH1A-35/4RDG

845063

Thickness 5mm

KQB2-35
KQB3-35
KQB4-35

833262
833263
833264

RF5

833088

RTM15E

811585

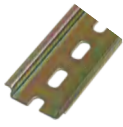
JH1A-35FG

845093

TM8/6N
TM8/6NH
TM8/6NV

830902
830912
830922

JH1A Screw Impaction Terminal Blocks

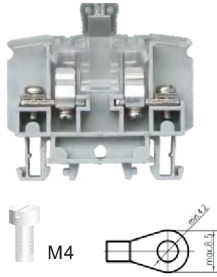


RTR35*7.5
Order No.
808804

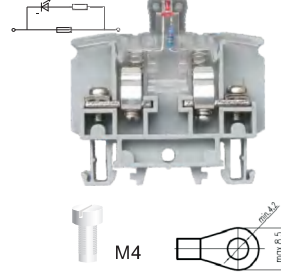


TR28*9.5AL
Order No.
926001

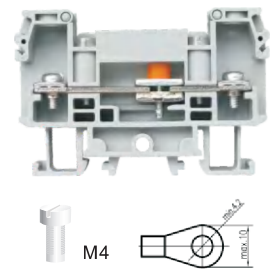
JH1A-4RD Fuse



JH1A-4RLD Fuse with Indication



JH1A-6S Simple Test Disconnect



Dimensions

Width/Length/Height*($\frac{L}{L_1}$ / $\frac{L_2}{L_3}$)mm	60/10/(57.7/59.7)	60/10/(57.7/59.7)	72/12/(49/51)
---	-------------------	-------------------	---------------

Rated data

Rated Voltage/Rated current/Rated cross-section	500V/10A/4mm ²	-/10A/4mm ²	500V/41A/6mm ²
---	---------------------------	------------------------	---------------------------

Rated impulse Voltage/Pollution severity	6kV/3	6kV/3	6kV/3
--	-------	-------	-------

Clampable Conductors (mm)

Solid	1.....4	1.....4	2.5.....6
Stranded	1.....4	1.....4	2.5.....6

Ordering data

Color	Order No.	Qty	Order No.	Qty	Order No.	Qty	
● Grey	845010	30	845011 845012	(15-30V) (110-220V)	30	845013	20

End cover



Type	Order No.	Type	Order No.	Type	Order No.
JH1A-35/4RDG Thickness 5mm	845063	JH1A-35/4RDG Thickness 5mm	845063	JH1A-6SG Thickness 5mm	845065

Insertion bridge



Insulation	Order No.	Order No.	Order No.	Order No.
Fully insulated 2-Pole	KQB2-4F 833272	KQB2-4F 833272	KQB2-4 833222	
Fully insulated 3-Pole	KQB3-4F 833273	KQB3-4F 833273	KQB3-4 833223	
Fully insulated 4-Pole	KQB4-4F 833274	KQB4-4F 833274	KQB4-4 833224	
Fully insulated 10-Pole	KQB10-4F 833280	KQB10-4F 833280	KQB10-4 833230	

End bracket

Thickness 10mm



Type	Order No.	Type	Order No.	Type	Order No.
RF5	833088	RF5	833088	RF5	833088

Marking system



Only for RTR35*7.5 mounting Rail

Type	Order No.	Type	Order No.	Type	Order No.
Thickness 15.5mm	RTM15E 811585	RTM15E 811585	RTM15E 811585	RTM15E 811585	

Fuse

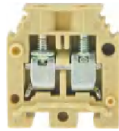
Type	Order No.	Type	Order No.
GFA6.3×25		GFA6.3×25	
Please view page 5-3		Please view page 5-3	
Breaking Capacity 1.5kA		Breaking Capacity 1.5kA	

Marking tags.

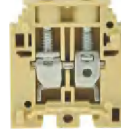
Marking direction	Type	Order No.	Type	Order No.	Type	Order No.
Marking direction:horizontal	Blank	TM8/6N 830902	TM8/6N 830902	TM8/6N 830902	TM8/6N 830902	
		TM8/6NH 830912	TM8/6NH 830912	TM8/6NH 830912	TM8/6NH 830912	
Marking direction:vertical		TM8/6NV 830922	TM8/6NV 830922	TM8/6NV 830922	TM8/6NV 830922	

RMT Micro Feed-Through Terminal Blocks

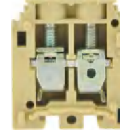
RMT2.5
Universal



RMT6
Universal



RMT10
Universal



Dimensions

Width/Length/Height

24/7/26

29.5/8.2/32.5

29.5/9/32.5

Rated data

Rated Voltage/Rated current/Rated cross-section

600V/24A/2.5mm²

600V/41A/6mm²

600V/57A/10mm²

Rated impulse Voltage/Pollution severity

6kV/3

6kV/3

6kV/3

Insulation stripping length(mm)Clamping screw(Tightening torque range(Nm))▲

8/M3/0.6-0.8

8/M4/1.2-1.5

8/M4/1.5-1.8

Clampable Conductors (mm²)

Solid

0.5.....4

0.5.....10

0.5.....16

Stranded

1.5.....4

0.5.....6

0.5.....10

Stranded with ferrule

0.5.....2.5

0.5.....6

0.5.....10

Single Ordering date

Color



Dark Beige

Order No.

Qty

Order No.

Qty

Order No.

Qty

RMT2.5

861201

110

RMT6

861231

100

RMT10

861261

100

End bracket

Thickness 7mm



Dark Beige

Order No.

Qty

Order No.

Qty

Order No.

Qty

RMF2.5

861200

100

RMF6

861230

100

RMF10

861260

100

Marking tags

Order No.

Qty

Order No.

Qty

Order No.

Qty

TM2.5/2

861302

100

TM6/2

861332

100

TM10/2

861362

100

Blank

861303

100

TM6/3

861333

100

TM10/3

861363

100

Marking direction:horizontal

861304

100

TM6/4

861334

100

TM10/4

861364

100

Marking direction:vertical

861305

100

TM6/5

861335

100

TM10/5

861365

100

TM2.5/6

861306

100

TM6/6

861336

100

TM10/6

861366

100

TM2.5/2 H/V

861312

100

TM6/2 H/V

861342

100

TM10/2 H/V

861372

100

TM2.5/3 H/V

861313

100

TM6/3 H/V

861343

100

TM10/3 H/V

861373

100

TM2.5/4 H/V

861314

100

TM6/4 H/V

861344

100

TM10/4 H/V

861374

100

TM2.5/5 H/V

861315

100

TM6/5 H/V

861345

100

TM10/5 H/V

861375

100

TM2.5/6 H/V

861316

100

TM6/6 H/V

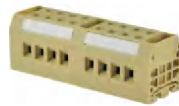
861346

100

TM10/6 H/V

861376

100



Assemble Ordering date

Color



Dark Beige

Type

2-Pole

RMT2.5/2

861202

50

RMT6/2

861232

50

RMT10/2

861262

50

3-Pole

RMT2.5/3

861203

50

RMT6/3

861233

50

RMT10/3

861263

50

4-Pole

RMT2.5/4

861204

50

RMT6/4

861234

50

RMT10/4

861264

50

5-Pole

RMT2.5/5

861205

50

RMT6/5

861235

50

RMT10/5

861265

50

6-Pole

RMT2.5/6

861206

50

RMT6/6

861236

50

RMT10/6

861266

50

8-Pole

RMT2.5/8

861208

50

RMT6/8

861238

50

RMT10/8

861268

50

10-Pole

RMT2.5/10

861210

30

RMT6/10

861240

30

RMT10/10

861270

30

12-Pole

RMT2.5/12

861212

30

RMT6/12

861242

30

RMT10/12

861272

30

Dimensions (mm)

RMT2.5

RMT6

RMT10

Return circuit number	mounting hole	Total length	Return circuit number	mounting hole	Total length	Return circuit number	mounting hole	Total length
2	21 ● =F3.4	28	2	23.4 ● =F3.4	30.4	2	25 ● =F3.4	32
3	28 ●	35	3	31.6 ●	38.6	3	34 ●	41
4	35 ●	42	4	39.8 ●	46.8	4	43 ●	50
5	42 ●	49	5	48 ●	55	5	52 ●	59
6	49 ●	56	6	56.2 ●	63.2	6	61 ●	68
8	35 ● 35 ●	77	8	39.8 ● 39.8 ●	86.6	8	43 ● 43 ●	93
10	42 ● 42 ●	91	10	48 ● 48 ●	103	10	52 ● 52 ●	111
12	49 ● 49 ●	105	12	56.2 ● 56.2 ●	119.4	12	61 ● 61 ●	129

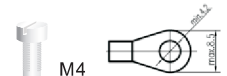
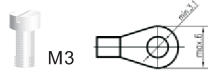
Note: When self mounted in serial, please install mountingblock every six section. Fixed screw should be more than M3*21.

JT8 Screw Impaction Panel Terminal Blocks

JT8-1.5/2.....1.5/16

JT8-2.5/2.....2.5/16

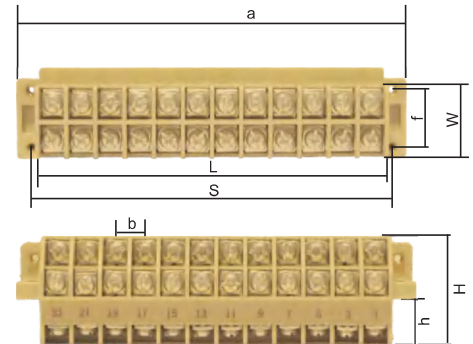
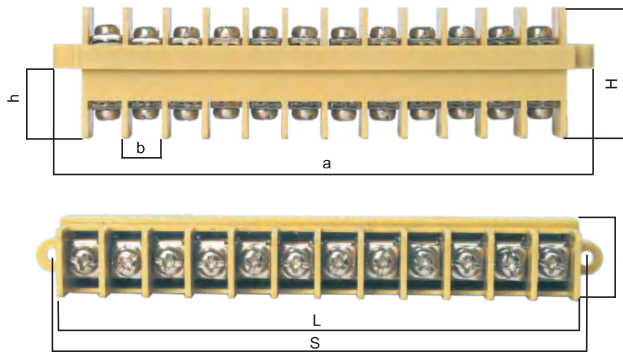
JT8-2.5D/4.....2.5D/36



Rated data

Rated Voltage/Rated current/Rated cross-section	660V/17.5A/1.5mm ²	660V/24A/2.5mm ²	660V/24A/2.5mm ²
Rated impulse Voltage/Pollution severity	6kV/3	6kV/3	6kV/3
Clamping screw Thread/Tightening torque range(Nm)▲	M3/0.6-1.0	M4/1.5-1.8	M4/1.5-1.8
Clampable Conductors (mm)			
Solid	0.75.....1.5	0.75.....2.5	0.75.....2.5
Stranded	0.75.....1.5	0.75.....2.5	0.75.....2.5

Ordering data	Color	Type	Order No.	Type	Order No.	Type	Order No.
	● Dark Beige						
		2-Pole JT8-1.5/2	835001	JT8-2.5/2	835021	JT8-2.5D/4	835041
		3-Pole JT8-1.5/3	835002	JT8-2.5/3	835022	JT8-2.5D/6	835042
		4-Pole JT8-1.5/4	835003	JT8-2.5/4	835023	JT8-2.5D/8	835043
		5-Pole JT8-1.5/5	835004	JT8-2.5/5	835024	JT8-2.5D/10	835044
		6-Pole JT8-1.5/6	835005	JT8-2.5/6	835025	JT8-2.5D/12	835045
		7-Pole JT8-1.5/7	835006	JT8-2.5/7	835026	JT8-2.5D/14	835046
		8-Pole JT8-1.5/8	835007	JT8-2.5/8	835027	JT8-2.5D/16	835047
		9-Pole JT8-1.5/9	835008	JT8-2.5/9	835028	JT8-2.5D/18	835048
		10-Pole JT8-1.5/10	835009	JT8-2.5/10	835029	JT8-2.5D/20	835049
		11-Pole JT8-1.5/11	835010	JT8-2.5/11	835030	JT8-2.5D/22	835050
		12-Pole JT8-1.5/12	835011	JT8-2.5/12	835031	JT8-2.5D/24	835051
		13-Pole JT8-1.5/13	835012	JT8-2.5/13	835032	JT8-2.5D/26	835052
		14-Pole JT8-1.5/14	835013	JT8-2.5/14	835033	JT8-2.5D/28	835053
		15-Pole JT8-1.5/15	835014	JT8-2.5/15	835034	JT8-2.5D/30	835054
		16-Pole JT8-1.5/16	835015	JT8-2.5/16	835035	JT8-2.5D/32	835055
						JT8-2.5D/34	835056
						JT8-2.5D/36	835057



Dimensions(mm)

Dimensions	n is the section number	Dimensions	n is the section number	Dimensions	N(4, 6, 8-36)is the contact No.
a	n7.5+18	a	n10+18	a	n5+18
b	7.5mm	b	10mm	b	10mm
H	29mm	H	33mm	H	37mm
h	15mm	h	17.5mm	h	16mm
Mounting panel board hole size		Mounting panel board hole size		Mounting panel board hole size	
W	16mm	W	16mm	W	26mm
L	n7.5+1.4	L	n10+1.4	L	n5+2
mounting hole spacing	n×7.5+10	mounting hole spacing	N×10+10	mounting hole spacing	N×5+7.5
				mounting hole spacing	20mm
				mounting hole diameter	4-∅4.5

Brief introduction of Cam Switched



RCS2s new products, the series can switches manufactured by Reliance Electric Co., Ltd. are protected by China's patent law. All insulation components are made of reinforced nylon with fire resistance class V0, Which guarantees protection for the products excellent mechanical and electric properties.

- Applications

The RCS2 series cam switches are applicable for use with the AC 50-60 Hz, AC690V and DC400V, acting as general control switches, equipment test switches, motor control switches, and electrical test meters' transitional or micro-motor control switches



Main technical parameters

- Working conditions

Temperature: -25°C~+55°C

Altitude: ≤2000m

Pollution class: 3

Relative humidity: ≤90%

- Life

Electrical life: AC 200,000 times, DC 100,000 times

Mechanical life: 300,000 times

- Standards

GB/T14048.1

GB/T14048.3

GB/T14048.5

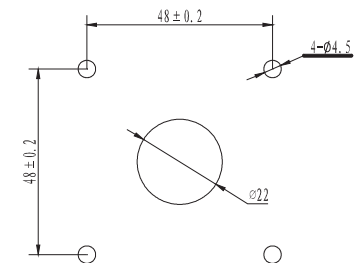
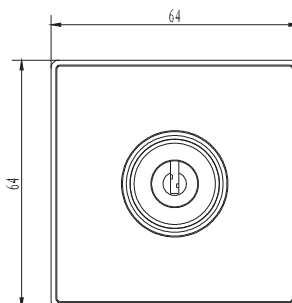
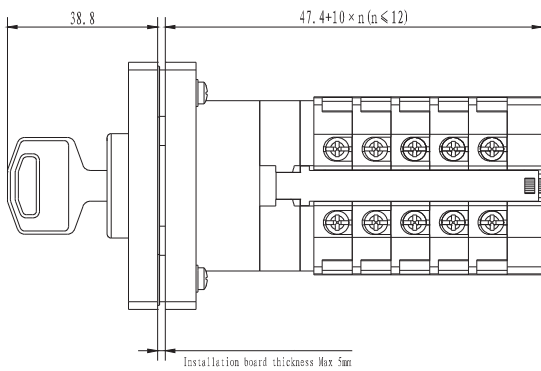
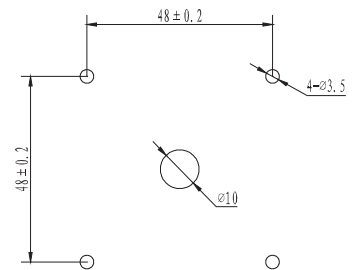
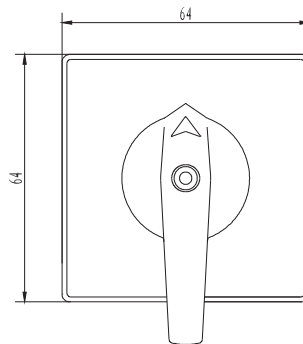
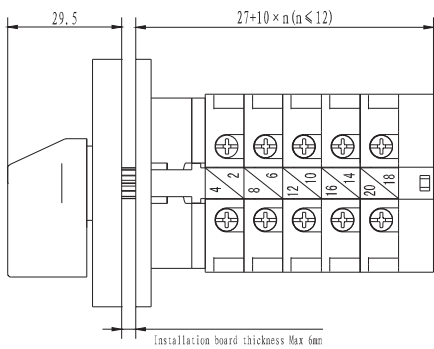
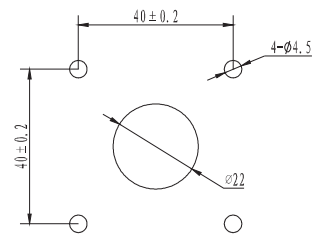
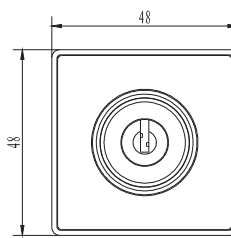
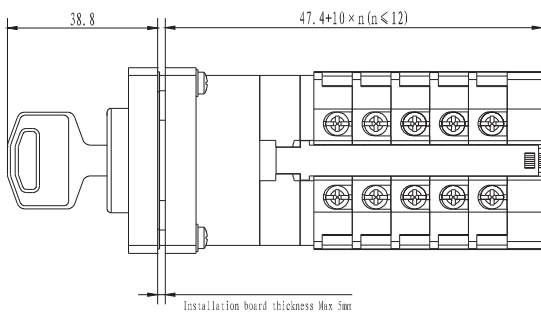
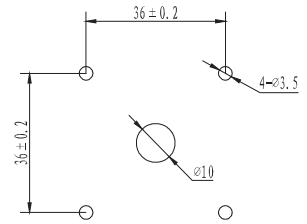
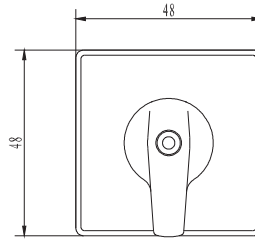
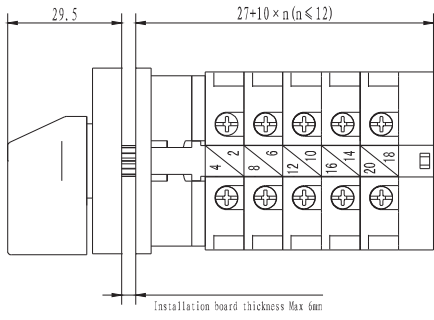
IEC60947-3

IEC337-1

Rated insulation voltage	690V
Rated thermal current	20A
Power frequency withstand voltage	2500V/1min
Working alternating current	
AC-21 GB14048.3	20A
AC-15 GB14048.5	
$\cos\phi=0.4$ 24V	20A
48V	18A
110V	14A
220V	10A
380V	8A
AC-3 Squirrel cage induction motors Starting, disconnect GB14048.3 Three-phase three very 380V	3kW
AC-4 Squirrel cage induction motors Starting, braking, reversal, inching GB14048.3 Three-phase three very 380V	3kW

Working Direct Current I _e					
DC-21 Hige resistive load GB14048.3					20A
Tandem contact number	1	2	3	4	
	24	48	70	95	20A
	48	60	95	110	18A
V	110	220	300		14A
	220	440			10A
	440				8A
DC-13 Control electromagnet load T=300ms GB14048.5					
	1	2	3	4	
	24	48	70	95	16A
	48	60	95	110	6A
	110	220	300		2A
	220	440			1A
	440				0.35A

Appearance & installation size



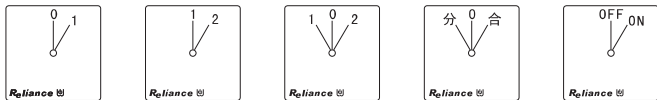
Note: "n" is the number of switch grades

Board types (pre-set angles: 30°, 45°, 60°, 90° in order)

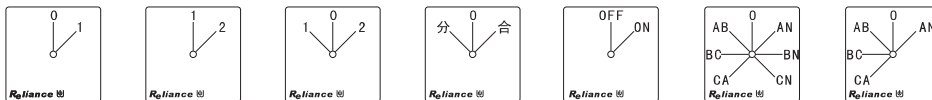
Self-reset



Pre-set 30°



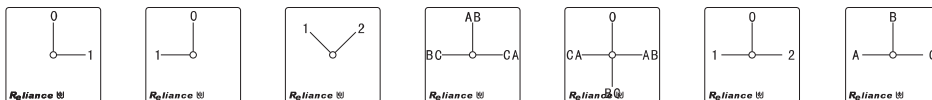
Pre-set 45°



Pre-set 60°



Pre-set 90°



RCS2 series switches—handle types

	Type	Order No.	Size
	● ROH1	817991	
	● ROH2	817992	
	● ROH3	817993	
	● ROH5	817995	
	● ROH7	817997	

RCS2 cam switches

General on-off switches

45° 通断开关
45° on-off switches

面板标志/Board indica		1	1	型号/Type	订货号 order No.
手柄角度/Handle angle		°	45°		
手柄方向/Handle direct		↘			
1节 Layer 1	1-2		×	RCS2 4C40/1	816001
	3-4		×		
2节 Layer 2	5-6		×	RCS2 4C40/2	816002
	7-8		×		
3节 Layer 3	9-10		×	RCS2 4C40/3	816003
	11-12		×		
4节 Layer 4	13-14		×	RCS2 4C40/4	816004
	15-16		×		
5节 Layer 5	17-18		×	RCS2 4C40/5	816005
	19-20		×		
6节 Layer 6	21-22		×	RCS2 4C40/6	816006
	23-24		×		
7节 Layer 7	25-26		×	RCS2 4C40/7	816007
	27-28		×		
8节 Layer 8	29-30		×	RCS2 4C40/8	816008
	31-32		×		
9节 Layer 9	33-34		×	RCS2 4C40/9	816009
	35-36		×		
10节 Layer 10	37-38		×	RCS2 4C40/10	816010
	39-40		×		
11节 Layer 11	41-42		×	RCS2 4C40/11	816011
	43-44		×		
12节 Layer 12	45-46		×	RCS2 4C40/12	816012
	47-48		×		

90° 通断开关
90° on-off switches

面板标志/Board indica		1	1	型号/Type	订货号 order No.
手柄角度/Handle angle		°	90°		
手柄方向/Handle direct		→			
1节 Layer 1	1-2		×	RCS2 9C90/1	816061
	3-4		×		
2节 Layer 2	5-6		×	RCS2 9C90/2	816062
	7-8		×		
3节 Layer 3	9-10		×	RCS2 9C90/3	816063
	11-12		×		
4节 Layer 4	13-14		×	RCS2 9C90/4	816064
	15-16		×		
5节 Layer 5	17-18		×	RCS2 9C90/5	816065
	19-20		×		
6节 Layer 6	21-22		×	RCS2 9C90/6	816066
	23-24		×		
7节 Layer 7	25-26		×	RCS2 9C90/7	816067
	27-28		×		
8节 Layer 8	29-30		×	RCS2 9C90/8	816068
	31-32		×		
9节 Layer 9	33-34		×	RCS2 9C90/9	816069
	35-36		×		
10节 Layer 10	37-38		×	RCS2 9C90/10	816070
	39-40		×		
11节 Layer 11	41-42		×	RCS2 9C90/11	816071
	43-44		×		
12节 Layer 12	45-46		×	RCS2 9C90/12	816072
	47-48		×		

Power distribution control switches

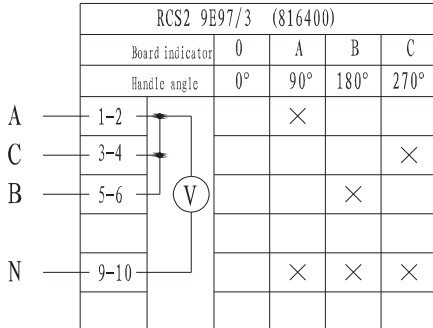
RCS2 4J85/6 (816434)						
Board indicator	Opened	Pre-close	Close	Closed	Pre-open	Open
Handle angle	←	↑	↘	↑	←	↘
Handle direction	-90°	0°	45°	0°	-90°	-135°
1a	1-2		×		×	
	3-4	×				×
4	5-6			×		
	7-8					×
6a	9-10		×		×	
	11-12					
	13-14			×		
	15-16	×				×
20	17-18			×	×	
	19-20		×			×
	21-22	×				×
23-24						

RCS2 4J85/7 (816436)						
Board indicator	Opened	Pre-close	Close	Closed	Pre-open	Open
Handle angle	←	↑	↘	↑	←	↘
Handle direction	-90°	0°	45°	0°	-90°	-135°
1a	1-2		×		×	
	3-4	×				×
4	5-6			×		
	7-8					×
6a	9-10		×		×	
	11-12					
	13-14			×		
	15-16	×				×
40	17-18		×			×
	19-20	×				×
	21-22			×	×	
20	23-24			×	×	
	25-26		×			×
	27-28	×				×

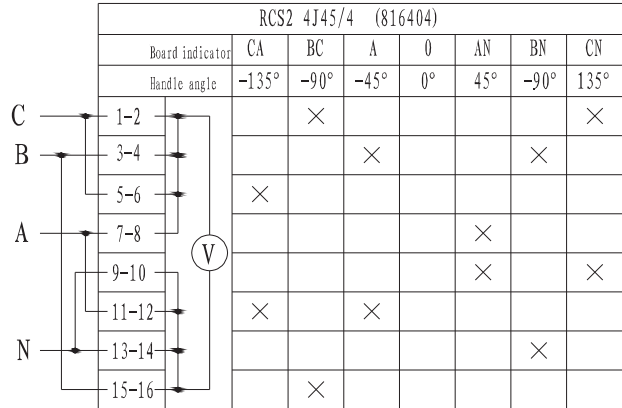
RCS2 4J85/8-002 (816437)						
Board indicator	Opened	Pre-close	Close	Closed	Pre-open	Open
Handle angle	←	↑	↘	↑	←	↘
Handle direction	-90°	0°	45°	0°	-90°	-135°
1a	1-2		×		×	
	3-4	×				×
4	5-6			×		
	7-8					×
6a	9-10		×		×	
	11-12					
	13-14			×		
	15-16	×				×
40	17-18					×
	19-20					
	21-22		×			×
20	23-24	×				×
	25-26			×	×	
	27-28			×	×	
	29-30		×			×
31-32	×					×

Voltage-test switches (1)

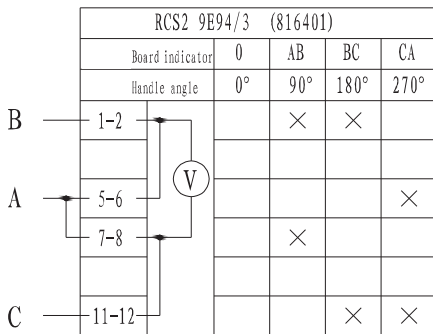
Switch with Grade 0 and N lines for three-phase phase-voltage test



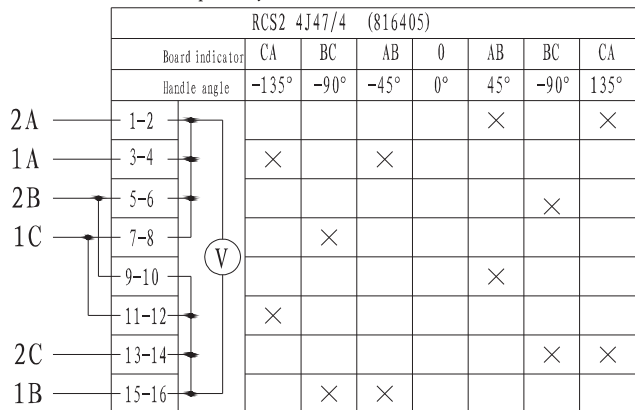
Switch with Grade 0 and N lines for three-phase phase-voltage and line-voltage test



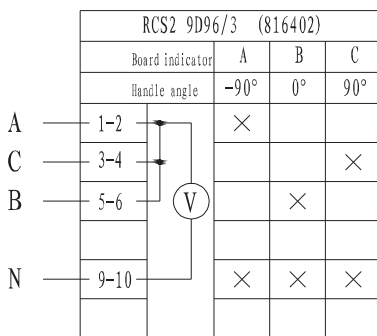
Switch with Grade 0 for three-phase line-voltage test



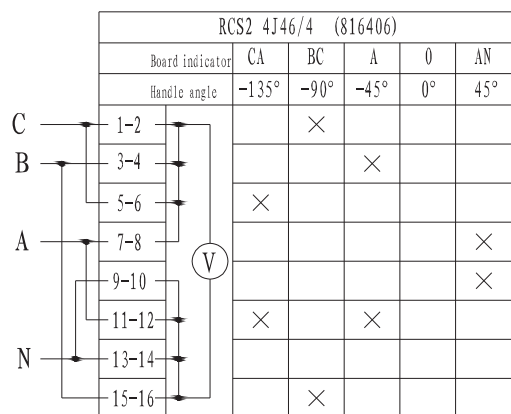
Switch with Grade 0 for three-phase line-voltage test on two power sources respectively



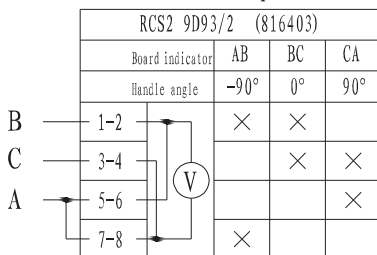
Switch without Grade 0 and N lines for three-phase phase-voltage test



Switch with Grade 0 and N lines for one-phase phase-voltage and three-phase line-voltage test



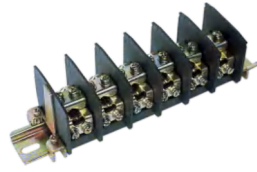
Switch without Grade 0 for three-phase line-voltage test



Mj1 Small Bus-bar frame

MJ1

Mounting rail cutters



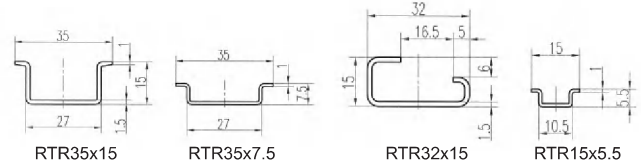
Dimensions(mm)				
Length/width/height(上/下)mm	58/26/(57.5/65)			
Rated data				
Rated Voltage/Rated current/Rated cross-section	660V/120A/(50mm ² /2.5mm ²)			
Rated impulse Voltage/Pollution severity	6kV/3			
Connection capacity				
Solid	25.....50			
Stranded	1.5.....6			
Current Bar	68			
Ordering data		Color	Order No.	Qty
		● Black	834002	20
		● Beige	834001	20

End cover		Type	Order No.
	● Black	MJ1 G(2)	834012
	● Beige	MJ1 G(2)	834011

End bracket		Type	Order No.
		RF1(12)	810089

Mounting Rails		Type	Order No.
		RTR35×7.5×2M	808803
		RTR35×7.5×2M/C(Perforated)	808804
		RTR35×15×2M	808704
		RTR35×15×2M/C(Perforated)	808703
		RTR35*7.5*2M RoHS	808807
		RTR35*7.5*2M/C RoHS(Perforated)	808808

Shield		Type	Order No.
		JH1A-35FG CT	845093



Type	Sectile rails can be cut	Order No.
RCR-2(2types)	RTR35x7.5 RTR15x5.5	808600
RCR-4(4types)	RTR35x7.5 RTR35x15 RTR32x15 RTR15x5.5	808700

The rail cutter with a set rule can cut rails more accurate and efficiently

Cable Markers



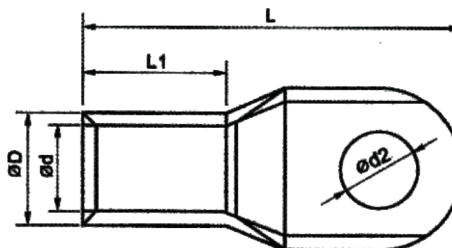
Type	Conductor range(mm ²)	Order No.
WM1/21	0.5~1	937006
WM2/21	0.75~1.5	937007
WM3/21	1~4	937008

*Note: The dimensions are measured when terminals are installed on RTR35, RTR32 mounting rails. Dimensional tolerances should follow B, MT6 of dimensional tolerances without indications in GB/T14486.

▲Note: Please choose the appropriate tool strictly according to the torque recommendation.

Copper Ring Terminal

Material:E-CU



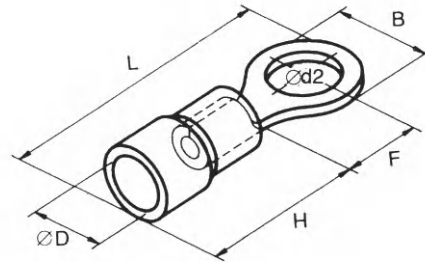
Cross Section	Type	Order No.	Pcs(package)	Screw dia. d2(mm)	Dimensions			
					Φd	ΦD	L1	L
					mm	mm	mm	mm
1.5mm ²	RTOT1.5/5	995187	1000	5.3	1.9	3.35	6.5	18.0
2.5mm ²	RTOT2.5/4	995188		4.3	2.6	4.0	7.0	18.0
2.5mm ²	RTOT2.5/5	995189		5.3	2.6	4.0	7.0	20.0
4mm ²	RTOT4/5	995190		5.3	3.2	4.8	7.5	20.5
4mm ²	RTOT4/6	995191		6.4	3.2	4.8	7.5	22.0
6mm ²	RTOT6/5	995192	500	5.3	3.7	5.3	8.0	24.0
6mm ²	RTOT6/6	995193		6.4	3.7	5.3	8.0	24.0
10mm ²	RTOT10/6	995194		6.4	4.5	6.3	9.0	24.0
10mm ²	RTOT10/8	995195		8.4	4.5	6.3	9.0	25.0
16mm ²	RTOT16/6	995196	400	6.4	5.7	7.5	11.0	27.5
16mm ²	RTOT16/8	995197		8.4	5.7	7.5	11.0	29.5
25mm ²	RTOT25/6	995198	250	6.5	7.2	9.0	13.5	34.0
25mm ²	RTOT25/8	995199		8.4	7.2	9.0	13.5	34.0
35mm ²	RTOT35/8	995200	200	8.4	8.5	10.8	14.5	37.0
35mm ²	RTOT35/10	995201		10.5	8.5	10.8	14.5	38.0
50mm ²	RTOT50/8	995202	100	8.4	9.8	12.5	17.0	42.5
50mm ²	RTOT50/10	995203		10.5	9.8	12.5	17.0	44.0
70mm ²	RTOT70/10	995204	80	10.5	11.5	14.5	19.5	50.0
70mm ²	RTOT70/12	995205		13.0	11.5	14.5	19.5	50.0
95mm ²	RTOT95/10	995206	50	10.5	13.7	17.0	23.5	57.0
95mm ²	RTOT95/12	995207		13.0	13.7	17.0	23.5	57.0
120mm ²	RTOT120/12	995208	30	13.0	15.0	19.0	26.0	63.0
120mm ²	RTOT120/16	995209		17.0	15.0	19.0	26.0	63.0
150mm ²	RTOT150/12	995210	10	13.0	16.7	21.0	29.0	71.0
150mm ²	RTOT150/16	995211		17.0	16.7	21.0	29.0	71.0
185mm ²	RTOT185/16	995212		17.0	18.5	23.0	33.0	79.0
240mm ²	RTOT240/16	995213		17.0	21.0	26.0	40.0	91.0
240mm ²	RTOT240/20	995214		21.0	21.0	26.0	40.0	92.0
300mm ²	RTOT300/16	995215	5	17.0	24.0	30.0	44.0	100.0
300mm ²	RTOT300/20	995216		21.0	24.0	30.0	44.0	102.0





*Note:Please pay attention to the dimensions for your usage.

Ring Terminal with insulated sleeves

Material: E-CU Sleeves: PVC

Coating: tin-plate

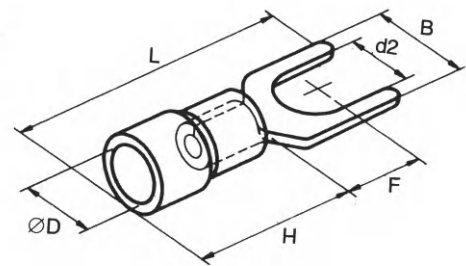






	Type	Order No.	Qty Pcs(package)	Dimensions						Color
				d2	B	L	F	H	D	
				mm	mm	mm	mm	mm	mm	
Cross Section: 0.5~1.5mm ² Max. Current: I _{max} =19A 	RTO1.5/3JT	993001	1000	3.2	5.7	17.8	4.95	10.0	4.3	Red
	RTO1.5/4JT	993006		4.3	8.0	21.5	7.0			
	RTO1.5/5JT	993007		5.3	8.0	21.5	7.0			
	RTO1.5/6JT	993008		6.5	11.6	27.5	11.1			
	RTO1.5/8JT	993009		8.4	11.6	27.5	11.1			
	RTO1.5/10JT	993010		10.5	13.6	30.8	13.9			
Cross Section: 1.5~2.5mm ² Max. Current: I _{max} =27A 	RTO2.5/3JT	993011	1000	3.2	6.6	17.8	4.3	10.0	4.9	Blue
	RTO2.5/4JT	993016		4.3	8.5	22.5	7.75			
	RTO2.5/5JT	993018		5.3	9.5	22.5	7.25			
	RTO2.5/6JT	993019		6.5	12.0	27.6	11.0			
	RTO2.5/8JT	993020		8.4	12.0	27.6	11.0			
	RTO2.5/10JT	993021		10.5	13.6	30.2	13.9			
Cross Section: 2.5~4mm ² Max. Current: I _{max} =37A 	RTO4/4JT	993022	500	4.3	8.0	25.2	7.7	13.2	5.8	Black
	RTO4/5JT	993024		5.3	12.0	27.9	7.7			
	RTO4/6JT	993025		6.5	12.0	28.7	7.7			
Cross Section: 4~6mm ² Max. Current: I _{max} =48A 	RTO6/4JT	993028	1000	4.3	9.5	27.2	8.3	12.5	6.7	Yellow
	RTO6/5JT	993029		5.3	9.5	27.2	8.3			
	RTO6/6JT	993030	500	6.5	12.0	30.0	13.0			
	RTO6/8JT	993031		8.4	15.0	33.7	13.7			
	RTO6/10JT	993032		10.5	15.0	33.7	13.7			
	RTO6/12JT	993033		13.0	19.2	38.1	16.0			

*Note: Please pay attention to the dimensions for your usage.

Fork Terminal with insulated sleeves

Material:E-CU Sleeves:PVC
Coating:tin-plate



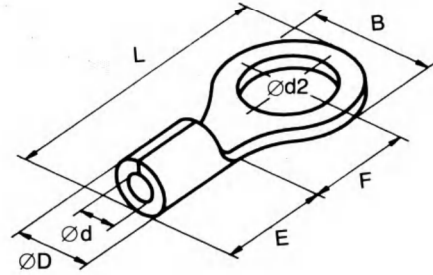
	Type	Order No.	Qty Pcs(package)	Dimensions						Color
				d2	B	L	F	H	D	
				mm	mm	mm	mm	mm	mm	
Cross Section:0.5~1.5mm ² Max.Current:I _{max} =19A 	RTU1.5/3JT	994001	1000	3.2	5.7	21.2	6.5	10.0	4.3	Red
	RTU1.5/3.5JT	994003		3.7	6.4	21.2	6.5			
	RTU1.5/4JT	994006		4.3	7.2	21.2	6.5			
	RTU1.5/5JT	994008		5.3	8.1	21.2	6.5			
	RTU1.5/6JT	994010		6.5	9.5	21.2	6.5			
Cross Section:1.5~2.5mm ² Max.Current:I _{max} =27A 	RTU2.5/3JT	994011		3.2	5.7	21.2	6.5	10.0	4.9	Blue
	RTU2.5/3.5JT	994013		3.7	6.0	21.2	6.5			
	RTU2.5/4JT-M	994016		4.3	7.2	21.2	6.5			
	RTU2.5/4JT-S	994032		4.3	6.4	21.2	6.5			
	RTU2.5/5JT	994018		5.3	8.1	21.2	6.5			
	RTU2.5/6JT	994020	6.5	9.5	22.1	6.5				
Cross Section:2.5~4mm ² Max.Current:I _{max} =37A 	RTU4/4JT	994021	4.3	8.0	25.3	7.0	13.2	6.2	Black	
	RTU4/5JT	994022	5.3	8.0	24.8	7.0				
	RTU4/6JT	994023	6.5	12.0	28.0	12.1				
Cross Section:4~6mm ² Max.Current:I _{max} =48A 	RTU6/3.5JT	994024	500	3.7	8.3	25.2	7.5	13.2	6.7	Yellow
	RTU6/4JT	994026		4.3	9.0	25.6	7.5			
	RTU6/5JT	994027		5.3	9.0	25.6	7.5			
	RTU6/6JT	994029		6.5	12.0	31.2	12.0			
	RTU6/8JT	994030		8.4	14.0	30.0	11.5			

*Note:Please pay attention to the dimensions for your usage.

Ring Terminal

Material:E-CU

Coating:tin-plate



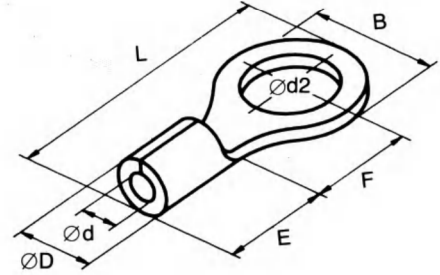
	Type	Order No.	Qty Pcs(package)	Dimensions						
				d2	B	L	F	E	D	d
				mm	mm	mm	mm	mm	mm	mm
Cross Section:0.5~1.5mm ² Max.Current:I _{max} =19A	RTO1.5/3	995001	1000	3.2	5.7	12.6	4.95	4.8	3.4	1.7
	RTO1.5/4	995006		4.3	8.0	15.8	6.3			
	RTO1.5/5	995007		5.3	8.0	15.8	7.0			
	RTO1.5/6	995008		6.5	11.6	21.8	7.0			
	RTO1.5/8	995009		8.4	11.6	21.8	11.1			
	RTO1.5/10	995010		10.5	13.6	25.5	13.9			
Cross Section:1.5~2.5mm ² Max.Current:I _{max} =27A	RTO2.5/3	995011	1000	3.2	6.6	13.0	4.3	4.8	4.1	2.3
	RTO2.5/4-S	995015		4.3	6.6	16.0	7.0			
	RTO2.5/4	995016		4.3	8.5	16.8	7.75			
	RTO2.5/5	995018		5.3	9.5	16.8	7.25			
	RTO2.5/6	995019		6.5	12.0	21.8	11.0			
	RTO2.5/8	995020		8.4	12.0	21.8	11.0			
Cross Section:2.5~4mm ² Max.Current:I _{max} =37A	RTO2.5/10	995021	1000	10.5	13.6	25.5	13.9	6.0	5.0	3.0
	RTO4/4	995022		4.3	8.0	18.0	7.7			
	RTO4/5	995024		5.3	12.0	21.4	7.7			
Cross Section:4~6mm ² Max.Current:I _{max} =48A	RTO4/6	995025	1000	6.5	12.0	21.4	7.7	6.8	5.6	3.4
	RTO6/4	995027		4.3	7.2	15.7	5.9			
	RTO6/5	995029		5.3	9.5	20.8	8.3			
	RTO6/6	995030		6.5	12.0	23.5	13.0			
	RTO6/8	995031		8.4	15.0	28.0	13.7			
	RTO6/10	995032		10.5	15.0	28.0	13.7			
Cross Section:6~10mm ² Max.Current:I _{max} =62A	RTO6/12	995033	500	13.0	19.2	32.4	16.0	8.5	7.2	4.5
	RTO10/4	995034		4.3	8.8	23.8	9.3			
	RTO10/5	995037		5.3	12.0	23.8	13.8			
	RTO10/6	995039		6.5	15.0	29.8	13.8			
	RTO10/8	995040		8.4	15.0	29.8	13.8			
	RTO10/10	995041		10.5	15.0	29.8	13.8			
	RTO10/12	995042		13.0	22.0	39.5	15.0			

*Note:Please pay attention to the dimensions for your usage.

Ring Terminal

Material:E-CU

Coating:tin-plate



	Type	Order No.	Qty Pcs(package)	Dimensions						
				d2	B	L	F	E	D	d
				mm	mm	mm	mm	mm	mm	mm
Cross Section:10~16mm ² Max.Current:I _{max} =88A	RTO16/4	995043	500	4.3	12.0	29.8	13.3	10.5	9.0	5.8
	RTO16/5	995044		5.3	12.0	29.8	13.3			
	RTO16/6	995046		6.5	16.0	32.8	13.3			
	RTO16/8	995047		8.4	16.0	32.8	14.5			
	RTO16/10	995048		10.5	16.0	32.8	14.5			
	RTO16/12	995049		13.0	22.0	41.0	19.5			
Cross Section:16~25mm ² Max.Current:I _{max} =115A	RTO25/6	995053	250	6.5	16.5	33.7	13.5	12.0	11.5	7.7
	RTO25/8	995054		8.4	16.5	33.7	13.5			
	RTO25/10	995055		10.5	16.5	33.7	13.5			
	RTO25/12	995056		13.0	22.0	42.5	19.5			
Cross Section:25~35mm ² Max.Current:I _{max} =125A	RTO35/6	995058	200	6.5	15.3	39.0	18.3	14.0	13.3	9.4
	RTO35/8-L	995061		8.4	22.0	42.7	17.7			
	RTO35/10	995062		10.5	22.0	42.7	17.7			
	RTO35/12	995063		13.0	22.0	42.7	17.7			
Cross Section:35~50mm ² Max.Current:I _{max} =150A	RTO50/6	995064	100	6.5	22.0	49.7	20.7	18.0	15.4	11.4
	RTO50/8	995065		8.4	22.0	49.7	20.7			
	RTO50/10	995066		10.5	22.0	49.7	20.7			
	RTO50/12	995067		13.0	22.0	49.7	20.7			
Cross Section:50~70mm ² Max.Current:I _{max} =192A	RTO70/6	995068	100	6.5	24.0	51.0	20.0	19.0	17.5	13.0
	RTO70/8	995069		8.4	24.0	51.0	20.0			
	RTO70/10	995070		10.5	24.0	51.0	20.0			
	RTO70/12	995072		13.0	24.0	51.0	20.0			
Cross Section:70~95mm ² Max.Current:I _{max} =232A	RTO95/8	995074	50	8.4	27.0	54.2	20.7	20.0	19.5	14.5
	RTO95/10	995075		10.5	27.0	54.2	20.7			
	RTO95/12	995077		13.0	27.0	54.2	20.7			

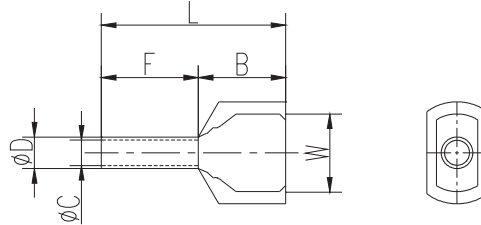
*Note:Please pay attention to the dimensions for your usage.

10 Ferrules

Ferrule with insulation

Material:E-CU Sleeves:PVC

Coating:tin-plate

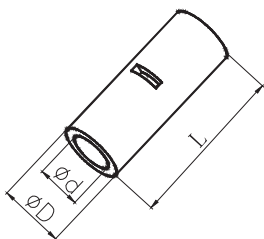


Cross Section	Type	Order No.	Qty Pcs(package)	Dimensions						Color
				F	L	W	B	D	C	
				mm	mm	mm	mm	mm	mm	
20.5mm ²	RTDB0.5/8JT	997002	1000	8.0	14.5	5.0	6.5	1.8	1.5	White
20.75mm ²	RTDB0.75/8JT	997003		8.0	14.7	5.5	6.7	2.1	1.8	Blue
20.75mm ²	RTDB0.75/10JT	997004		10.0	16.7	5.5	6.7	2.1	1.8	Blue
21.0mm ²	RTDB1/8JT	997005		8.0	15.1	5.5	7.1	2.3	2.0	Red
21.0mm ²	RTDB1/10JT	997006		10.0	17.1	5.5	7.1	2.3	2.0	Red
21.5mm ²	RTDB1.5/8JT	997001		8.0	15.5	6.4	7.2	2.6	2.3	Red
21.5mm ²	RTDB1.5/12JT	997007		12.0	19.5	6.4	7.5	2.6	2.3	Red
22.5mm ²	RTDB2.5/10JT	997008		10.5	19.4	8.0	8.9	3.3	2.9	Gray
22.5mm ²	RTDB2.5/13JT	997009		12.4	21.5	8.0	8.9	3.3	2.9	Gray
22.5mm ²	RTDB2.5/8JT	997014		8.0	16.9	8.0	8.0	3.3	2.8	Gray
24mm ²	RTDB4/12JT	997010	500	12.0	22	8.8	10.3	4.2	3.8	Orange
24mm ²	RTDB4/9JT	997015		9.0	19.4	8.8	10.3	4.2	3.8	Orange
26mm ²	RTDB6/14JT	997011	500	14.0	24.2	9.5	9.9	5.3	4.9	Green
210mm ²	RTDB10/14JT	997012		14.7	26.6	12.6	12.0	6.9	6.5	Brown

Parallel Splices

Material:E-CU

Coating:tin-plate



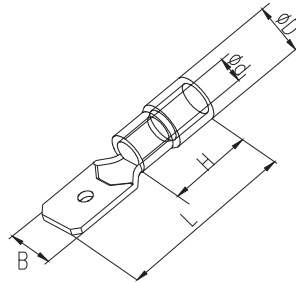
Cross Section	Type	Order No.	Qty Pcs(package)	Dimensions		
				D	d	L
				mm	mm	mm
1.5mm ²	RMB1.5/15	999601	1000	3.3	1.7	15.0
2.5mm ²	RMB2.5/15	999602		4.0	2.3	15.0
4mm ²	RMB4/15	999603		5.0	3.0	15.0
6mm ²	RMB6/15	999604		5.5	3.4	15.0
10mm ²	RMB10/21	999605	500	7.1	4.5	21.0
16mm ²	RMB16/26	999606		9.0	5.8	26.0
25mm ²	RMB25/29	999607	250	11.4	7.7	29.0
35mm ²	RMB35/32	999608	200	13.3	9.4	32.0

*Note:Please pay attention to the dimensions for your usage.

Male disconnect connector with insulating sleeve

Material:Copper Sleeves:PVC

Coating:tin-plate

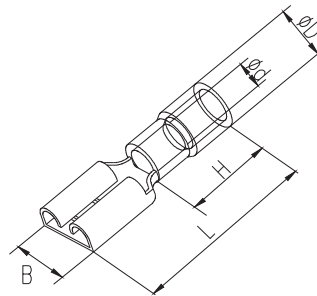


Cross Section	Type	Order No.	Qty Pcs(package)	Dimensions					Color
				B	d	D	L	H	
				mm	mm	mm	mm	mm	
0.5~1.5mm ² Max.Current:I _{max} =10A	RTM1.5-1	999508	1000	2.8	1.7	4.3	17.7	10.0	Red
	RTM1.5-2	999509		4.75	1.7	4.3	20.0	10.0	Red
	RTM1.5-3	999510		6.35	1.7	4.3	21.0	10.0	Red
1.5~2.5mm ² Max.Current:I _{max} =15A	RTM2.5-1	999511		4.75	2.3	4.3	20.0	10.0	Blue
	RTM2.5-2	999512		6.35	2.3	4.3	21.0	10.0	Blue
4~6mm ² Max.Current:I _{max} =24A	RTM6-1	999513		6.35	3.4	5.7	25.0	13.0	Yellow

Female disconnect connector with insulating sleeve

Material:Copper Sleeves:PVC

Coating:tin-plate



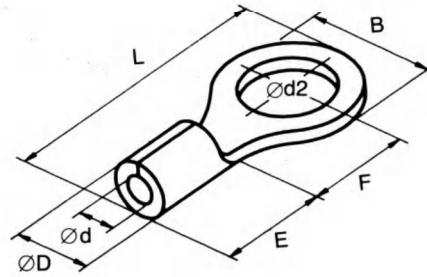
Cross Section	Type	Order No.	Qty Pcs(package)	Dimensions					Color
				B	d	D	L	H	
				mm	mm	mm	mm	mm	
0.5~1.5mm ² Max.Current:I _{max} =10A	RTF1.5-1	999501	1000	3.8	1.7	3.8	19.0	10.0	Red
	RTF1.5-2	999502		5.6	1.7	3.8	19.0	10.0	Red
	RTF1.5-3	999503		7.4	1.7	3.8	21.0	10.0	Red
1.5~2.5mm ² Max.Current:I _{max} =15A	RTF2.5-1	999505		5.6	2.3	4.3	19.0	10.0	Blue
	RTF2.5-2	999506		7.4	2.3	4.3	21.0	10.0	Blue
4~6mm ² Max.Current:I _{max} =24A	RTF6-1	999507		7.4	3.4	5.7	25.0	13.0	Yellow

*Note:Please pay attention to the dimensions for your usage.

Ring Terminal

Material:E-CU

Coating:tin-plate



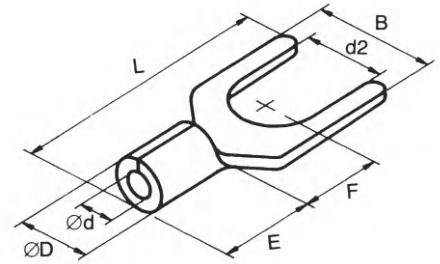
	Type	Order No.	Qty Pcs(package)	Dimensions						
				d2	B	L	F	E	D	d
				mm	mm	mm	mm	mm	mm	mm
Cross Section:95~120mm ² Max.Current:I _{max} =269A	RTO120/8	995079	50	8.4	28.5	55.6	20.4	21.0	22.1	16.4
	RTO120/10	995080		10.5						
	RTO120/12	995082		13.0						
	RTO120/14	995083		15.0	32.0	69.0	32.0			
	RTO120/16	995084		17.0						
Cross Section:120~150mm ² Max.Current:I _{max} =309A	RTO150/8	995088	25	8.4	36.0	66.0	23.0	27.0	26.6	19.5
	RTO150/10	995089		10.5						
	RTO150/12	995091		13.0						
	RTO150/14	995092		15.0	38.5	69.0	24.5			
	RTO150/16	995093		17.0						
Cross Section:150~185mm ² Max.Current:I _{max} =353A	RTO185/12	995097	10	13.0	44.0	78.0	24.0	31.5	32.6	24.0
	RTO185/14	995098		15.0		72.0				
	RTO185/16	995099		17.0		91.0				
Cross Section:185~240mm ² Max.Current:I _{max} =415A	RTO240/12	995108	10	13.0	50.5	88.0	33.5	35.5	37.1	28.0
	RTO240/14	995109		15.0						
	RTO240/16	995110		17.0						
Cross Section:240~300mm ² Max.Current:I _{max} =520A	RTO300/12	995119	10	13.0	50.5	88.0	33.5	35.5	37.1	28.0
	RTO300/14	995120		15.0						
	RTO300/16	995121		17.0						

*Note:Please pay attention to the dimensions for your usage.

Fork Terminal

Material:E-CU

Coating:tin-plate

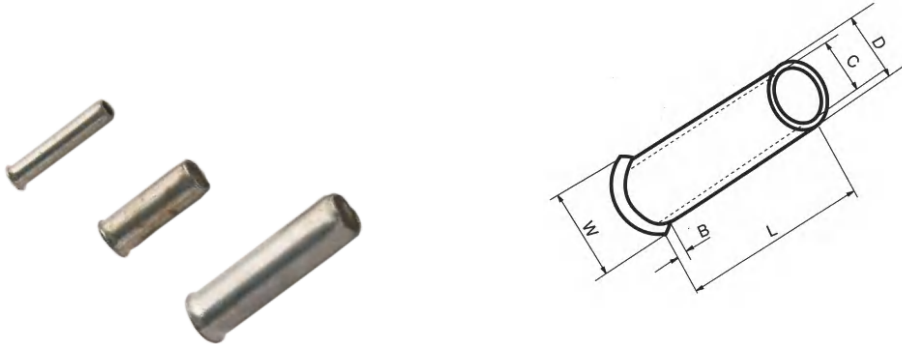


	Type	Order No.	Qty Pcs(package)	Dimensions							
				d2	B	L	F	E	D	d	
				mm	mm	mm	mm	mm	mm	mm	
Cross Section:0.5~1.5mm ² Max.Current:I _{max} =19A	RTU1.5/3	996001	1000	3.2	5.7	16.0	6.5	4.8	3.4	1.7	
	RTU1.5/3.5	996003		3.7	6.4	16.0	6.5				
	RTU1.5/4	996006		4.3	7.2	16.0	6.5				
	RTU1.5/5	996008		5.3	8.1	16.0	6.5				
	RTU1.5/6	996010		6.5	9.5	16.0	11.0				
Cross Section:1.5~2.5mm ² Max.Current:I _{max} =27A	RTU2.5/3	996011		3.2	5.7	16.0	6.5	4.8	4.1	2.3	
	RTU2.5/3.5	996013		3.7	6.0	16.0	6.5				
	RTU2.5/4	996016		4.3	7.2	16.0	6.5				
	RTU2.5/5	996018		5.3	8.1	16.0	6.5				
	RTU2.5/6	996020		6.5	9.5	16.0	11.0				
Cross Section:2.5~4mm ² Max.Current:I _{max} =37A	RTU4/4	996021		4.3	8.0	18.3	7.0	6.0	5.0	3.0	
	RTU4/5	996022		5.3	8.0	18.3	7.0				
	RTU4/6	996023		6.5	12.0	21.5	12.1				
Cross Section:4~6mm ² Max.Current:I _{max} =48A	RTU6/3.5	996024		3.7	8.3	19.5	7.5	6.8	5.6	3.4	
	RTU6/4	996026		4.3	8.3	19.5	7.5				
	RTU6/5	996027		5.3	9.0	19.5	7.5				
	RTU6/6	996029		6.5	12.0	25.5	12.0				
	RTU6/8	996030		8.4	14.0	24.5	11.5				

*Note:Please pay attention to the dimensions for your usage.

Ferrule Non-insulated

Material:E-CU
Coating:tin-plate



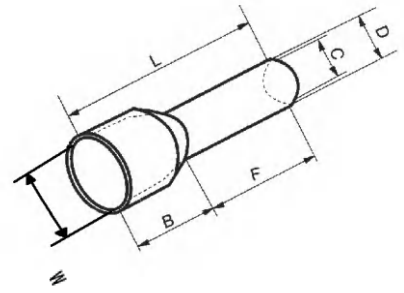
Cross Section	Max. Working temperature:105°C					
	Type	Order No.	Qty Pcs(package)	W	L	C
0.5mm ²	RTB0.5/6	998001	2000	1.7	6.0	1.0
	RTB0.5/8	998002		1.7	8.0	1.0
	RTB0.5/10	998003		1.7	10.0	1.0
0.75mm ²	RTB0.75/6	998004		2.0	6.0	1.2
	RTB0.75/8	998005		2.0	8.0	1.2
	RTB0.75/10	998006		2.0	10.0	1.2
	RTB0.75/12	998007		2.0	12.0	1.2
1.0mm ²	RTB1/6	998008		2.2	6.0	1.4
	RTB1/8	998009		2.2	8.0	1.4
	RTB1/10	998010		2.2	10.0	1.4
	RTB1/12	998011		2.2	12.0	1.4
1.5mm ²	RTB1.5/7	998012		2.5	7.0	1.7
	RTB1.5/10	998013		2.5	10.0	1.7
2.5mm ²	RTB2.5/7	998015		3.3	7.0	2.2
	RTB2.5/10	998016	3.3	10.0	2.2	
	RTB2.5/12	998017	3.3	12.0	2.2	
	RTB2.5/18	998018	3.3	18.0	2.2	
4mm ²	RTB4/9	998019	4.0	9.0	2.8	
	RTB4/12	998020	4.0	12.0	2.8	
	RTB4/18	998021	4.0	18.0	2.8	
6mm ²	RTB6/12	998022	4.8	12.0	3.5	
	RTB6/15	998023	4.8	15.0	3.5	
	RTB6/10	998024	4.8	10.0	3.5	
10mm ²	RTB10/12	998025	5.8	12.0	4.5	
	RTB10/18	998026	5.8	18.0	4.5	
16mm ²	RTB16/12	998027	7.2	12.0	5.8	
	RTB16/18	998028	7.2	18.0	5.8	
50mm ² 25mm ²	RTB25/16	998029	9.2	16.0	7.5	
	RTB25/22	998030	9.2	22.0	7.5	
35mm ²	RTB35/16	998031	200	10.0	16.0	8.3
	RTB35/25	998032		10.0	25.0	8.3
	RTB50/20	998033	500	12.4	20.0	10.3
	RTB50/25	998034		12.4	25.0	10.3

*Note:Please pay attention to the dimensions for your usage.

Ferrules with plastic insulating sleeves

Material: E-CU Sleeves: PP

Coating: tin-plated



	Type	Order No.	Qty Pcs(package)	Dimensions				Color	Cross Section
				W	L	C	F		
				mm	mm	mm	mm		
	RTB0.5/6JT	999001	1000	2.6	12.4	1.0	6	Orange	0.5mm ²
	RTB0.5/8JT	999002		2.6	14.4	1.0	8	Orange	
	RTB0.5/10JT	999003		2.6	16.4	1.0	10	Orange	
	RTB0.75/6JT	999004		2.8	12.8	1.2	6	White	0.75mm ²
	RTB0.75/8JT	999005		2.8	14.8	1.2	8	White	
	RTB0.75/10JT	999006		2.8	16.8	1.2	10	White	
	RTB0.75/12JT	999007		2.8	18.8	1.2	12	White	
	RTB1/6JT	999008		3.0	12.6	1.4	6	Yellow	1mm ²
	RTB1/8JT	999009		3.0	14.6	1.4	8	Yellow	
	RTB1/10JT	999010		3.0	16.4	1.4	10	Yellow	
	RTB1/12JT	999011	3.0	18.4	1.4	12	Yellow		
	RTB1.5/8JT	999012	3.5	15.0	1.7	8	Red	1.5mm ²	
	RTB1.5/10JT	999013	3.5	16.4	1.7	10	Red		
	RTB1.5/18JT	999014	3.5	24.4	1.7	18	Red		
	RTB2.5/8JT	999015	4.0	15.2	2.3	8	Blue	2.5mm ²	
	RTB2.5/10JT	999016	4.0	17.0	2.3	10	Blue		
	RTB2.5/12JT	999017	4.0	19.4	2.3	12	Blue		
	RTB2.5/18JT	999018	4.0	25.6	2.3	18	Blue		
	RTB4/9JT	999019	4.4	17.6	2.8	9	Gray	4mm ²	
	RTB4/12JT	999020	4.4	20.3	2.8	12	Gray		
	RTB4/18JT	999021	4.4	26.1	2.8	18	Gray		
	RTB6/12JT	999022	6.3	20.0	3.5	12	Black	6mm ²	
	RTB6/18JT	999023	6.3	26.5	3.5	18	Black		
	RTB10/12JT	999024	7.6	21.1	4.5	12	Lvory	10mm ²	
	RTB10/18JT	999025	7.6	27.1	4.5	18	Lvory		
	RTB16/12JT	999026	8.8	22.2	5.8	12	Green	16mm ²	
	RTB16/18JT	999027	8.8	28.2	5.8	18	Green		
	RTB25/16JT	999028	11.2	27.7	7.2	16	Brown	50mm ²	
	RTB25/22JT	999029	11.2	33.7	7.2	22	Brown		
	RTB35/16JT	999030	12.7	30.0	8.3	16	Light brown	35mm ²	
	RTB35/25JT	999031	12.7	39.0	8.3	25	Light brown		
	RTB50/20JT	999032	15.3	36.0	10.3	20	Olive	25mm ²	
	RTB50/25JT	999033	15.3	41.0	10.3	25	Olive		

*Note: Please pay attention to the dimensions for your usage.

10 Ferrules

JXH Plastic Terminal Boxes

Usege :

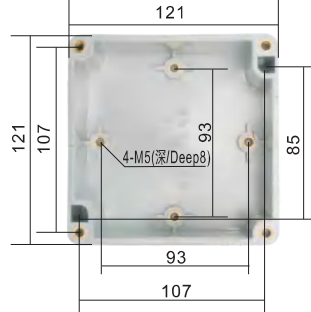
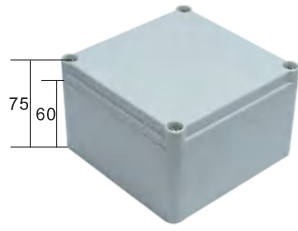
● It is used for the branching and polymerization of the cable loop in the control electrical return circuit under 1000V. They are the ideal indoor and outdoor electrical control circuit devices in modern industrial areas.

● The series of products can constitute electrical power boxes, control boxes, signal boxes and other devices by installing connecting terminals, cable joints, button switches or signal lights.

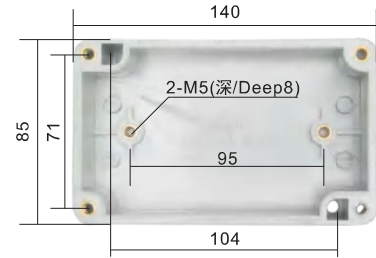
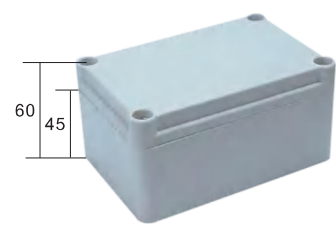
Features:

- Good electric insulation properties
- High mechanical strength
- Good fire-resistant
- Strong corrosion resistance
- Wide working temperature range
- High-level protection

JXH-1B



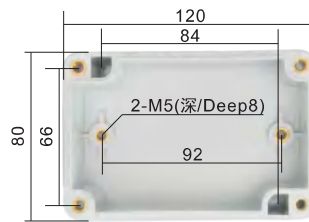
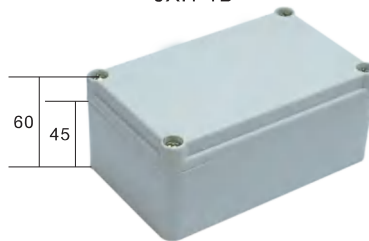
JXH-1C



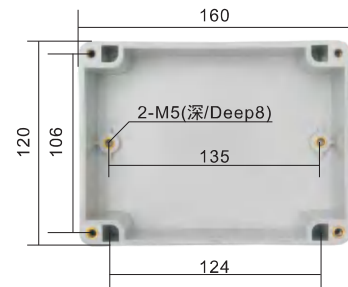
Ordering data	Color	Type	Order No.	Type	Order No.
	● Light grey	JXH-1B	818022	JXH-1C	818023
Dimensions					
Exterior length / width / height		121/121/75		140/85/60	
Cavity length / width /height		113/113/61.5		132/77/46.5	
Installation size length / width	Screw M5	107/85		104/71	
Technical data					
Materials		Polycarbonate		Polycarbonate	
Sealing materials		Neoprene		Neoprene	
Working temperature		-40℃~+85℃		-40℃~+85℃	
Protection grades		IP66		IP66	

JXH series terminal boxes

JXH-1D

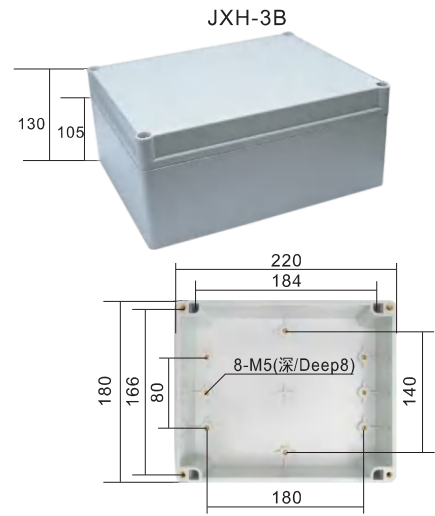
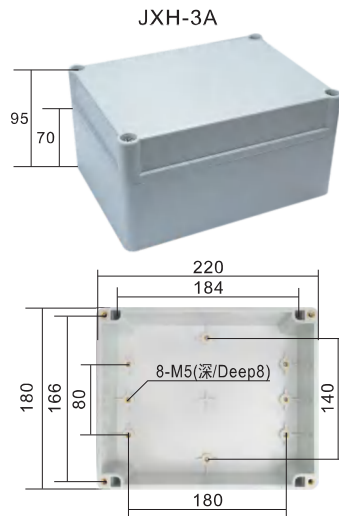


JXH-2A

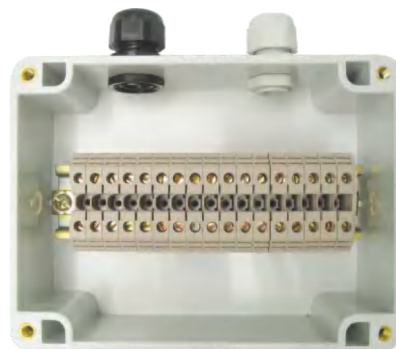


Ordering data	Color	Type	Order No.	Type	Order No.
	● Light grey	JXH-1D	818024	JXH-2A	818025
Dimensions					
Exterior length / width / height		120/80/60		160/120/83	
Cavity length / width /height		106/68/46.5		149/109/70	
Installation size length / width	Screw M5	84/66		124/106	
Technical data					
Materials		Polycarbonate		Polycarbonate	
Sealing materials		Neoprene		Neoprene	
Working temperature		-40℃~+85℃		-40℃~+85℃	
Protection grades		IP66		IP66	

JXH Plastic Terminal Boxes

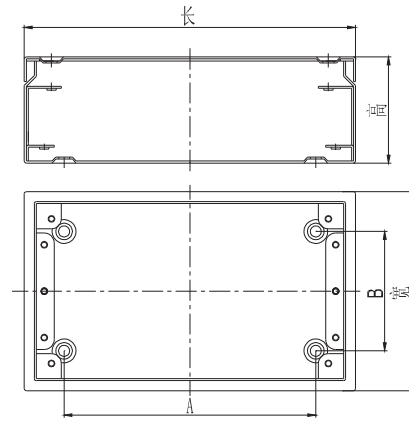


Ordering data	Color	Type	Order No.	Type	Order No.
	● Light grey	JXH-3A	818026	JXH-3B	818027
Dimensions					
Exterior length / width / height		220/180/95		220/180/130	
Cavity length / width / height		207/167/81.5		207/167/124	
Installation size length / width	Screw M5	184/166		184/166	
Technical data					
Materials		Polycarbonate		Polycarbonate	
Sealing materials		Neoprene		Neoprene	
Working temperature		-40°C ~ +85°C		-40°C ~ +85°C	
Protection grades		IP66		IP66	



Note:
 We can provide service such as portiforium of the box cover and sides, and assemblies of components in accordance to the customers requests. We will spare no effort to meet any special demands of the customers.

RSE Steel Terminal Boxes



The RSE series terminal box is the appropriate electrical component for installing either measuring and adjusting devices or display devices. They can also be used as ordinary terminal boxes or proof boxes. The box is made of 1.5 mm cold rolled steel panels, the surface of which is sprayed with plastics in light grey color. The 1.5mm thick stainless steel panel also ensures anti-corrosion and protects against mechanical collision. The protecting level reaches as high as IP65.

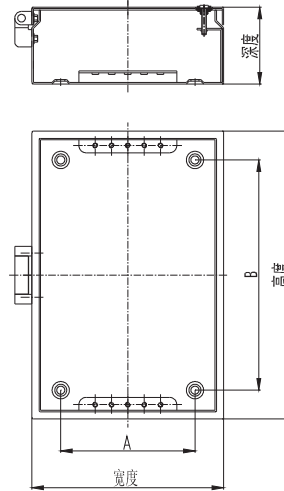
Type and dimension (mm)

Type	Length	Width	Height	Installation size A×B	Order No.
RSE15/15/8	150	150	80	90×90 M5	818071
RSE20/15/8	200	150	80	140×90 M5	818080
RSE25/15/8	250	150	80	190×90 M5	818094
RSE30/15/8	300	150	80	240×90 M5	818079
RSE35/15/8	350	150	80	290×90 M5	818090
RSE40/15/8	400	150	80	340×90 M5	818074
RSE50/15/8	500	150	80	440×90 M5	818062
RSE60/15/8	600	150	80	540×90 M5	818091
RSE100/15/8	1000	150	80	940×90 M5	818088
RSE70/15/8	700	150	80	640×240 M5	818063
RSE80/15/8	800	150	80	740×90 M5	818216
RSE75/15/8	750	150	80	690×90 M5	818268
RSE40/15/12	400	150	120	340×90 M5	818243
RSE60/20/8	600	200	80	540×140 M5	818224
RSE40/20/8	400	200	80	340×140 M5	818225
RSE50/20/8	500	200	80	440×140 M5	818267
RSE30/20/8	300	200	80	240×140 M5	818204
RSE20/20/12	200	200	120	140×140 M5	818231
RSE40/20/12	400	200	120	340×140 M5	818068
RSE60/20/12	600	200	120	540×140 M5	818093
RSE80/20/12	800	200	120	740×140 M5	818232
RSE70/20/12	700	200	120	640×140 M5	818263
RSE50/20/12	500	200	120	440×140 M5	818235
RSE30/20/12	300	200	120	240×140 M5	818212
RSE30/20/15	300	200	150	240×140 M5	818266
RSE40/20/15	400	200	150	340×140 M5	818218
RSE40/25/15	400	250	150	340×140 M5	818270
RSE60/30/20	600	300	200	540×240 M5	818070



We can provide the following services: installation of grounding screw and process installation holes in the box, installation of various openings, components and cable connectors in the cover as the box sides, installation of various connecting terminals and switches in the box, manufacturing of terminal boxes of different sizes according to customers request.

RSG Steel Terminal Boxes



The RSG secure sealed box is suitable for both installation of Measurement and adjustment devices as well as display devices, and for outdoor bus model machines and equipment. The box is made of 1.5mm thick cold rolled steel panels, the surface of which is sprayed with plastics in a light gray color. The 1.5mm thick stainless steel panels also ensure anti-corrosion and protects against mechanical collision. The protecting level reaches as high as Ip65.

Type and dimension (mm)

Type	Height	Width	Deep	Installation size B×A	Order No.
RSG20/30/8	300	200	80	240×140 M5	818252
RSG20/30/12	300	200	120	240×140 M5	818253
RSG30/30/8	300	300	80	240×240 M5	818254
RSG40/20/12	400	200	120	340×140 M5	818255
RSG40/30/8	400	300	80	340×240 M5	818256
RSG40/30/12	400	300	120	340×240 M5	818257
RSG40/30/15	400	300	150	340×240 M5	818258
RSG50/30/8	500	300	80	440×240 M5	818259
RSG60/20/12	600	200	120	540×140 M5	818260
RSG60/30/15	600	300	150	540×240 M5	818261
RSG80/30/15	800	300	150	740×240 M5	818262

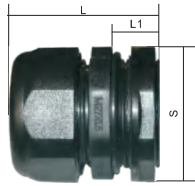
We can provide the following services: installation of grounding screw and process installation holes in the box, installation of various openings, components and cable connectors in the cover as the box sides, installation of various connecting terminals and switches in the box, manufacturing of terminal boxes of different sizes according to customers request.

Cable Glands

PGII plastic cable glands

Features:

- The material is made of lightweight plastic, corrosive resistant
- Wide clamp range
- Protection against dust and water, IP 67
- Uses: junction box, power supplies, control panels and machine tool applications
- To support, protect and seal cables.



Order data

Type	Thread	Clamp range Ø (mm)	L (mm) Full length	L1 (mm) Thread length	S (mm) Thread length	Order No.	
						Black	Light grey
Pg II-9	M16×1.5	4~8	37	12	21	622037	622076
Pg II-12	M20×1.5	5~11	42	13	24	622038	622077
Pg II-16	M27×1.5	12~16	38	12	31	622039	622078
Pg II-21	M32×1.5	17~21	38	12	37	622040	622079
Pg II-27	M39×1.5	22~27	39	12	43	622041	622080
Pg II-33	M45×1.5	28~33	48	13	50	622050	622081
Pg II-38	M52×1.5	34~38	50	13	57	622051	622082
Pg II-44	M56×1.5	38~44	52	14	60	622052	622083

Technical data

Material	PA66
Sealing	Neoprene
Operating temperature	-40°C ~ +85°C
Protection category	IP67
Color	Light Grey Black

PXC1 Wire Duct

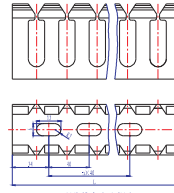
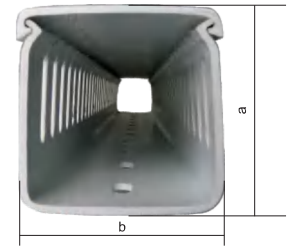


Diagram of Wiring Channel Bottom Holes



Wire Ducts are used for internal wiring in the electrical equipment. They serve as mechanical and electrical protection for conductors in electrical equipment with a voltage of 1200V or less. The Wire Ducts of our company are all made of fire-resistant materials with good mechanical properties and thermal stability.

Type	Dimensions(mm)		Order No.		Qty(pcs/pkg) 2m/pcs
	a	b	Groove Type(Grey)	Non-Groove Type(Grey)	
PXC1-2015	20	15	923101	923201	100
PXC1-2525	25	25	923103	923203	50
PXC1-3015	30	15	923001	923016	75
PXC1-3025	30	25	923002	923017	50
PXC1-3525	35	25	923003	923018	50
PXC1-3535	35	35	923004	923019	50
PXC1-3550	35	50	923005	923020	40
PXC1-4040	40	40	923105	923205	45
PXC1-5025	50	25	923006	923021	50
PXC1-5035	50	35	923007	923022	50
PXC1-5050	50	50	923008	923023	25
PXC1-5060	50	60	923009	923024	20
PXC1-5080	50	80	923010	923025	20
PXC1-6050	60	50	923013	923026	25
PXC1-6080	60	80	923125	-	16
PXC1-60100	60	100	923126	-	12
PXC1-8035	80	35	923014	923027	30
PXC1-8050	80	50	923015	923028	20
PXC1-8080	80	80	923012	923029	12
PXC1-80100	80	100	923120	923220	9
PXC1-10080	100	80	923123	923221	8
PXC1-100100	100	100	923121	-	6

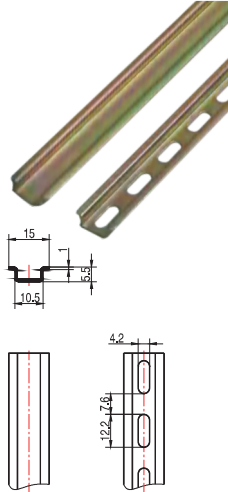
Type	Cross Section(mm ²)and Max.Capacity							
	0.75	1	1.5	2.5	4	6	10	16
PXC1-2015	20	10	8	6	4			
PXC1-2525	30	15	12	10	8	6		
PXC1-3015	22	12	10	7	4			
PXC1-3025	33	17	14	12	10	8		
PXC1-3525	44	38	28	17	13	10	6	
PXC1-3535	66	56	41	25	18	14	9	6
PXC1-3550	98	84	61	38	29	21	14	10
PXC1-4040	110	95	75	50	30	18	12	6
PXC1-5025	104	89	65	40	32	22	15	10
PXC1-5035	115	99	72	45	34	25	16	11
PXC1-5050	171	147	108	67	50	38	24	17
PXC1-5060	235	201	120	92	69	53	34	24
PXC1-5080	283	243	178	110	83	63	40	29
PXC1-6050	235	201	120	92	69	53	34	24
PXC1-6080	293	250	185	118	88	66	42	31
PXC1-60100	296	255	192	122	92	68	44	32
PXC1-8035	159	137	100	62	47	35	22	17
PXC1-8050	283	243	178	110	83	63	40	29
PXC1-8080	300	260	200	125	96	70	45	33
PXC1-80100	320	290	250	180	140	90	60	48
PXC1-10080	320	290	250	180	140	90	60	48
PXC1-100100	350	300	260	190	150	120	80	60

Mounting Rails

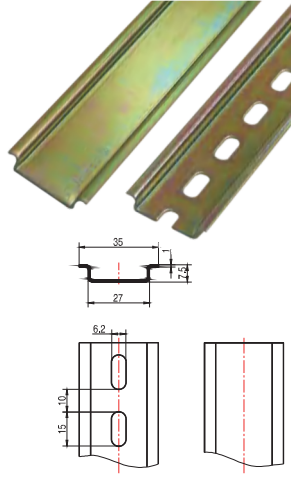
According to IEC 60947-7-2, steel rails can be used as equipotential busbar (PE function, but without PEN function).

- φ 3.5、φ 4.5 are applicable to DIN rail RTR15*5.5
- φ 3.5、φ 4.5、φ 5.5、φ 6.5 are applicable to other 4 types of DIN rails
- φ 4.5 X10 are applicable to DIN rail RTR15*5.5
- φ 4.5×10、φ 5.5×10、φ 6.5×10 are applicable to other 4 types of DIN rails

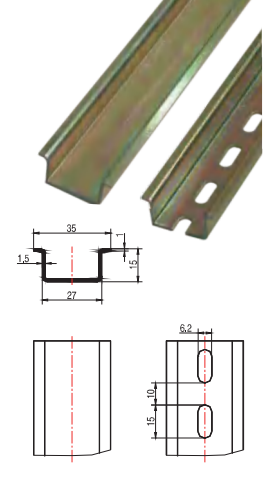
RTR15*5.5 Mounting Rails



RTR35*7.5 Mounting Rails



RTR35*15 Mounting Rails



Ordering data

Type	Order No.
RTR15*5.5*1M	808604
RTR15*5.5*1M/C(Perforated)	808603

Type	Order No.
RTR35*7.5*2M	808803
RTR35*7.5*2M/C(Perforated)	808804
RTR35*7.5*2M RoHS	808807
RTR35*7.5*2M/C RoHS(Perforated)	808808

Type	Order No.
RTR35*15*2M	808704
RTR35*15*2M/C(Perforated)	808703

Technical data

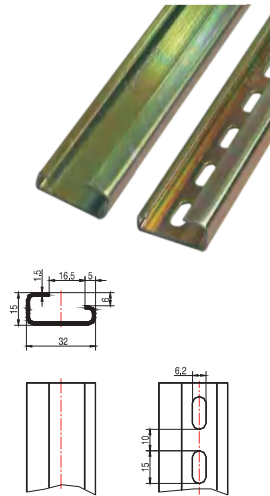
Material Standard	Material
	St2 Zinc-plated GB/T19334-2003

Mounting Rails

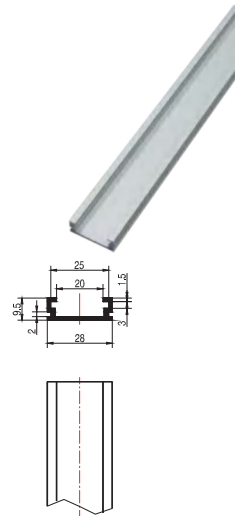
We can provide various lengths for all the DIN rails according to customers requests, and two types of punched holes are available.

- φ 3.5、φ 4.5 are applicable to DIN rail RTR15*5.5
- φ 3.5、φ 4.5、φ 5.5、φ 6.5 are applicable to other 4 types of DIN rails
- φ 4.5 X10 are applicable to DIN rail RTR15*5.5
- φ 4.5×10、φ 5.5×10、φ 6.5×10 are applicable to other 4 types of DIN rails

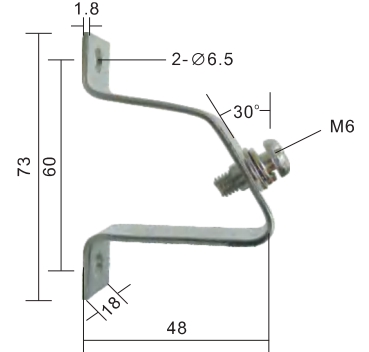
RTR32*15 Mounting Rails



TR28*9.5AL Mounting Rails



TSTW Inclined support



Ordering data

Type	Order No.
RTR32*15*2M	808903
RTR32*15*2M/C	808904

Type	Order No.
TR 28*9.5*2M AL	926001

Type	Order No.
TSTW	904056

Technical data

Material Standard	Material
	St2 Zinc-plated GB/T19334-2003
	Aluminum
	St2 Zinc-plated

Mounting Rails Shell

35*7.5



35*15



Flat-head screwdriver



Ordering data

Type	Order No.
35*7.5	808811

Type	Order No.
35*15	808711

Type	Order No.
RSD 0.6×3.5-100	614001

Technical data

Material	Material
	Pa66
	Pa66

RBS
Circle wiring ducts



Type	Order No.	Inner Dimension(W*H)	Conductor capacity (Based on 2.5mm ²)	
RBS-20	923701	20X15	5~12pcs	403
RBS-30	923702	30X25	10~25pcs	403

Material:PA66(Grey),attached glue

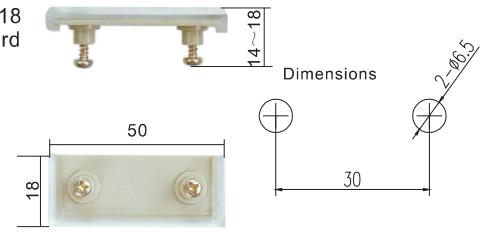
Feature: Connection points at the both ends of wiring ducts,which can realize the joint of two ducts.

PKD
Cable tie



Tie cables in a control unit

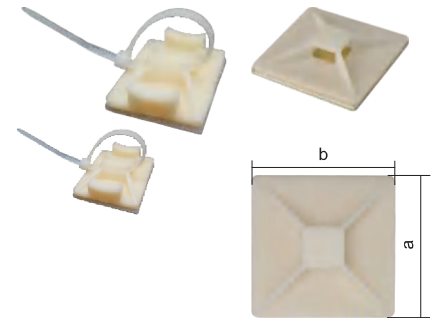
PH-18
Marking Card



Marking frame	Order No.
PH-18	946003

Mark code or card on devices and units

AGD1
Fixing the tied cables



Used for the gearing that leads the line to tied the firm empress

Type	Order No.	Type	Order No.
PKD80x2.4WH	927001	PKD430x4.8WH	927029
PKD90x2.4WH	927002	PKD450x4.8WH	927030
PKD100x2.5WH	927003	PKD530x4.8WH	927031
PKD120x2.5WH	927004	PKD550x4.8WH	927032
PKD140x2.5WH	927005	PKD635x4.8WH	927033
PKD150x2.5WH	927006	PKD685x4.8WH	927034
PKD160x2.5WH	927007	PKD735x4.8WH	927035
PKD200x2.5WH	927008	PKD830x4.8WH	927036
PKD250x2.5WH	927009	PKD925x4.8WH	927037
PKD300x2.5WH	927010	PKD150x7.6WH	927038
PKD120x3.6WH	927011	PKD200x7.6WH	927039
PKD140x3.6WH	927012	PKD250x7.6WH	927040
PKD150x3.6WH	927013	PKD300x7.6WH	927041
PKD180x3.6WH	927014	PKD368x7.6WH	927042
PKD200x3.6WH	927015	PKD450x7.6WH	927043
PKD250x3.6WH	927016	PKD530x7.6WH	927044
PKD300x3.6WH	927017	PKD430x9.0WH	927045
PKD370x3.6WH	927018	PKD450x9.0WH	927046
PKD120x4.8WH	927019	PKD526x9.0WH	927047
PKD150x4.8WH	927020	PKD610x9.0WH	927048
PKD160x4.8WH	927021	PKD710x9.0WH	927049
PKD188x4.8WH	927022	PKD776x9.0WH	927050
PKD200x4.8WH	927023	PKD815x9.0WH	927051
PKD250x4.8WH	927024	PKD912x9.0WH	927052
PKD280x4.8WH	927025	PKD1020x9.0WH	927053
PKD300x4.8WH	927026	PKD1070x9.0WH	927054
PKD370x4.8WH	927027	PKD1220x9.0WH	927055
PKD390x4.8WH	927028	PKD1530x9.0WH	927056

Cable tie in black,red and blue colours are available in Reliance

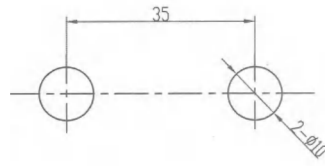
Type	Order No.
AGD1-20/14	921001
AGD1-32/25	921002
AGD1-38/38	921003

Dimensions(mm)

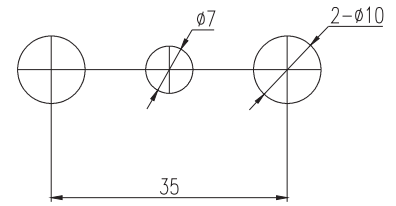
Type	a	b
AGD1-20/14	20	14
AGD1-32/25	32	25
AGD1-38/38	38	38

RSH Switches

Dimensions



Dimensions



Type	Color	Order No.	Type	Order No.
RSH2.5-2A Universal	Universal	938002	RSH2.5-2B Universal	938004
RSH2.5-2A-RD	Red	938202		
RSH2.5-2A-YW	Yellow	938302		
RSH2.5-2A-BU	Blue	938802		
RSH2.5-2A-GY	Grey	938902		
RSH2.5-2A-GN	Green	938182		
RSH2.5-2A-BG	Beige	938192		

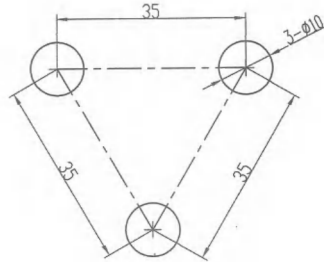
Rated Voltage/Rated current/Rated cross-section

660V/24A/2.5mm²

Rated Voltage/Rated current/Rated cross-section

660V/24A/2.5mm²

Dimensions



Protective shield



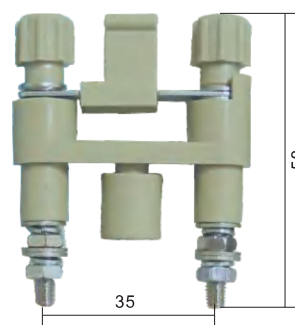
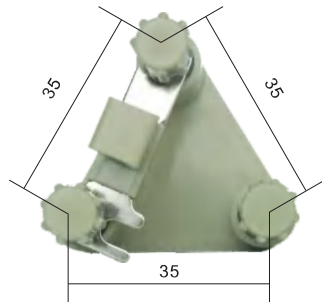
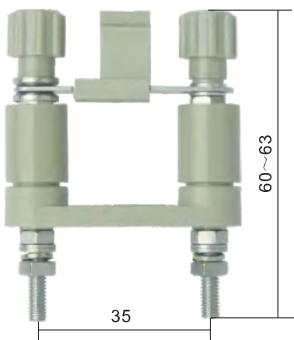
Type	Order No.	Type	Order No.
RSH2.5-3 Universal	938003	RSH2.5-2A	938000

Rated Voltage/Rated current/Rated cross-section

660V/24A/2.5mm²

Material:Nylon

Dimensions(mm)



Technical Properties:

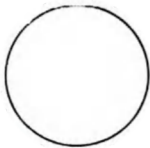
- 1.The insulation parts are made of engineering plastic which has excellent insulation and mechanical strength.They can bear high temperature up to 120°C successively.
- 2.It has Good conductive performance, The voltage drops is very low when contacting. When it is disconnected,it can keep and limit space.It is visible, safe and reliable.
- 3.For installation,it can be fastened on a mounting plate(such as iron plates)with a thickness≤3mm.It can be used to switch on and off the circuit in relay protection panels or control cabinet ect.(50 or 60Hz,600VAC or 440V,24ADC)

IP Level

The IP classification system indicates the protection level of the shell against impacts, dust and water by means of figure indication. Remember that it doesn't indicate anti-corrosion. The protection level is divided in accordance with IEC60529 (GB4208-93)

the first number Protection level against solids

0



Without protection

1



Protection against objects larger than 50mm (e.g. Hands)

2



Protection against objects larger than 12mm (e.g. finger)

3



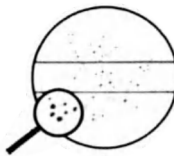
Protection against objects larger than 2.5mm (such as tools or wire)

4



Protection against objects larger than 1.0mm (such as wire or a thin rod)

5



Protection against dust which may produce a harmful effect

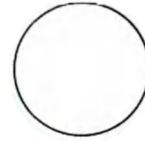
6



No invasion of dust

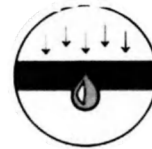
The second number Protection level against water

0



Without protection

1



Protection against dripping water (such as condensed liquid)

2



Protection against drips with a tilt angle less than 15°

3



Protection against spraying water with a tilt angle less than 60°

4



Protection against splashing water in all directions

5



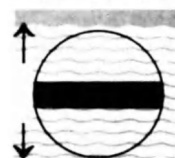
Protection against water columns in all directions

6



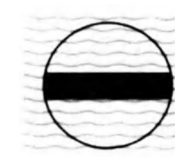
Protection against pond or high-pressure water columns

7



Immersion protection in 150mm-1m deep water

8



Buried in water, suitable for continuous immersion in water

Reliance

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