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RX 9361.315

RiLineX connection adaptor

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RX 9361.315 - RiLineX connection adaptor

RiLineX connection adaptor for 60 mm busbar systems. The connection adaptor is single-pole and fits a double connection (round/sector-shaped conductor). The phase spacing is freely selectable. The unit is suitable for use with L1/L2/L3/N. The adaptor boasts an impressive compact design. Dismantling requires the use of tools. Conductors may be connected either from above or below. The connection clamps support full through-wiring. Mounted by simply snapping onto the RiLineX board. The adaptor is readily installed on RiLine60. It offers high levels of short-circuit protection and easy-to-fit contact hazard protection.



Features

Model No.	RX 9361.315
Benefits	Mounting on the busbar system and cable connection with just one screw
Material	Polyamide (PA 6) Fire protection corresponding to UL 94
Colour	RAL 9005
Rated current (max.)	864 A
Rated current max.	1,060 A
Rated current of round conductor	1,060 A
Rated current of round conductor (UL)	980 A

Features

Electrical ratings UL (SCCR)	27,5 kA - 600 V, RMS, unprotected 100 kA - 600 V, circuit breaker max. 600 A, DIVQ/7 100 kA - 600 V, Fuse Class L max. 2000 A, JDDZ/7
Cable outlet	Top/bottom
For bar systems with centre-to-centre spacing	60 mm
Number of poles	Single-pole
To fit busbar system	RiLineX RiLine60
Dimensions	Width: 54.1 mm Height: 119.4 mm Depth: 163.4 mm
Connection of round conductors	95 - 300 mm ²
To fit busbars	15 x 10 20 x 10 30 x 10
Rated voltage	1,000 V AC 1,500 V DC 600 V AC (UL) 600 V DC (UL)
Overvoltage category	4
Contamination level	3
Standards	IEC/EN 61439-1 UL 508
Rated impulse withstand voltage U _{imp}	12 kV
Rated insulation voltage U _i	1,000 V
Heat loss max.	105 W
IP protection category to IEC 60529	IP 2X
Maximum operating air humidity	90 %
Operating temperature range	-5 °C...55 °C

Features

Storage temperature range	-25 °C...75 °C
Ambient humidity (non-condensing)	10...90 %
Number of connections	2
Packs of	1 pc(s).
Net weight	0.8 kg
Gross weight	0.892 kg
PCF per pack (cradle-to-gate)	4.47
Customs tariff number	85369010
ETIM 9	EC001531
Product description	RiLineX connection adaptor for 60 mm busbar systems. The connection adaptor is single-pole and fits a double connection (round/sector-shaped conductor). The phase spacing is freely selectable. The unit is suitable for use with L1/L2/L3/N. The adaptor boasts an impressive compact design. Dismantling requires the use of tools. Conductors may be connected either from above or below. The connection clamps support full through-wiring. Mounted by simply snapping onto the RiLineX board. The adaptor is readily installed on RiLine60. It offers high levels of short-circuit protection and easy-to-fit contact hazard protection.

Approvals

Approvals	UL + C-UL (listed)
Explanations	Declaration of conformity PCF-declaration

Tender text

RiLineX connection adaptor (1060 A)

RiLineX connection adaptor for 60 mm busbar systems. The device has screw fastening for simultaneous contact between the rail and conductor. For voltages up to 1000 V AC and 1500 V DC. IEC and UL approved.

Product information

Number of poles: 1

Busbar dimensions: 15/20/30 mm x 10 mm

Schienendicke: 10 mm

Rated current max.: 1060 A

Connection: max. 300 mm²

Cable outlet: oben/unten

Dimensions: 54 mm x 120 mm x 165 mm (WxHxD)

Manufacturer: Rittal GmbH & Co. KG

Type: 9361315