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RX 9360.200

RiLineX connection adaptor

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RX 9360.200 - RiLineX connection adaptor

RiLineX connection adaptor for 60 mm busbar systems. The adaptor boasts an impressive compact design and simple conductor connection. Dismantling requires the use of tools. Round conductors may be connected either from above or below. The push-in connection clamps are designed for easier connection. Mounted by simply snapping onto the RiLineX board. The connection adaptor features a high current-carrying capacity plus high levels of short-circuit protection and universal contact hazard protection that adapts to the relevant wire gauge. The device features semi-automatic adjustment of the busbar thickness between 5 and 10 mm.



Features

Model No.	RX 9360.200
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.)	67 A
Rated current max.	76 A
Rated current of round conductor	76 A
Rated current of round conductor (UL)	66 A

Features

Electrical ratings UL (SCCR)	5 kA - 600 V, RMS, unprotected 35 kA - 480 V, circuit breaker max. 60 A, DIVQ/7 100 kA - 600 V, Fuse Class J max. 100 A, JDDZ/7
Cable outlet	Top/bottom
For bar systems with centre-to-centre spacing	60 mm
Number of poles	3-pole
To fit busbar system	RiLineX RiLine60
Dimensions	Width: 26.8 mm Height: 239.2 mm Depth: 103.3 mm
Connection of round conductors	1.5 - 16 mm ²
To fit busbars	15 x 5/10 20 x 5/10 30 x 5/10
Rated voltage	800 V AC 800 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}	8 kV
Rated insulation voltage U _i	800 V
Heat loss max.	7 W
IP protection category to IEC 60529	IP 2XB
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 %
For bar thickness	1.5 - 16 mm
Packs of	4 pc(s).
Net weight	1.2 kg
Gross weight	1.656 kg
PCF per pack (cradle-to-gate)	13.4
Customs tariff number	85369010
ETIM 9	EC001531
Product description	RiLineX connection adaptor for 60 mm busbar systems. The adaptor boasts an impressive compact design and simple conductor connection. Dismantling requires the use of tools. Round conductors may be connected either from above or below. The push-in connection clamps are designed for easier connection. Mounted by simply snapping onto the RiLineX board. The connection adaptor features a high current-carrying capacity plus high levels of short-circuit protection and universal contact hazard protection that adapts to the relevant wire gauge. The device features semi-automatic adjustment of the busbar thickness between 5 and 10 mm.

Approvals

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

Tender text

RiLineX connection adaptor (76 A)

RiLineX connection adaptor for 60 mm busbar systems. The device has snap-on mounting, push-in conductor connection and semi-automatic adjustment of the busbar thickness between 5 and 10 mm. For voltages up to 800 V AC and 800 V DC. IEC and UL approved.

Product information

Number of poles: 3

Busbar dimensions: 15/20/30 mm x 5/10 mm

Rated current max.: 76 A

Connection: max. 16 mm²

Cable outlet: oben/unten

Dimensions: 26 mm x 240 mm x 103 mm (WxHxD)

Manufacturer: Rittal GmbH & Co. KG

Type: 9360200