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RX 9360.240

RiLineX connection adaptor

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RX 9360.240 - RiLineX connection adaptor

RiLineX connection adaptor for 60 mm busbar systems. The device has a screw fastening, and is suitable for bar widths of between 5 and 10 mm.



Features

Model No.	RX 9360.240
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 of round conductor	680 A
Rated current of round conductor (UL)	640 A
Rated current of laminated copper bar	870 A
Rated current of laminated copper bar (UL)	840 A
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. 1600 A, JDDZ/7
Cable outlet	Top/bottom
For bar systems with centre-to-centre spacing	60 mm
Number of poles	3-pole

Features

To fit busbar system	RiLineX RiLine60
Dimensions	Width: 145 mm Height: 239.4 mm Depth: 104.6 mm
Connection of round conductors	95 - 300 mm ²
Connection of round conductors, fine wire with wire end ferrule	95 - 300 mm ²
Connection of round conductors, fine wire with AWG wire end ferrule	AWG 3/0 - AWG 550
Connection of round conductors, multi-wire	95 - 300 mm ²
Connection of round conductors, multi-wire mm ²	AWG 3/0 - AWG 550
Connection of sector-shaped conductors, single-wire	120 - 240 mm ²
Connection of sector-shaped conductors, single-wire AWG	AWG 4/0 - AWG 450 kcmil
Connection of sector-shaped conductors, multi-wire	95 - 300 mm ²
Connection of sector-shaped conductors, multi-wire AWG	AWG 3/0 - AWG 550 kcmil
Clamping area for laminated copper bars (W x H)	32 x 20 mm
To fit busbars	15 x 5/10 20 x 5/10 30 x 5/10
Rated voltage	1,000 V AC 1,500 V DC 600 V AC (UL) 600 V DC (UL)
Overvoltage category	4
Contamination level	3

Features

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.	28 W
IP protection category to IEC 60 529	IP 2XB
Operation humidity max.	90 %
Operating temperature range	-5 °C...55 °C
Storage temperature range	-25 °C...75 °C
Ambient humidity (non- condensing)	10...90 %
Packs of	1 pc(s).
Net weight	1.8 kg
Gross weight	1.849 kg
Customs tariff number	85369010
ETIM 9	EC001531
Product description	RiLineX connection adaptor for 60 mm busbar systems. The device has a screw fastening, and is suitable for bar widths of between 5 and 10 mm.

Approvals

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