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RX 9360.230

RiLineX Connection adaptor

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RX 9360.230 - RiLineX Connection adaptor

Connection adaptor for RiLineX busbar platform for screw fastening.



Features

Model No.	RX 9360.230
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.	630 A
Rated current (UL)	600 A
Electrical ratings UL (SCCR)	27.5 kA - 600 V, RMS 100 kA - 600 V, circuit breaker max. 400 A, DIVQ/7 100 kA - 600 V, Fuse Class L max. 1200 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: 128 mm Height: 240 mm Depth: 105 mm
Connection of round conductors	95 - 240 mm ²

Features

Connection of round conductors, fine wire with wire end ferrule	95 - 240 mm ²
Connection of round conductors, fine wire with AWG wire end ferrule	AWG 3/0 - AWG 450
Connection of round conductors, multi-wire	95 - 240 mm ²
Connection of round conductors, multi-wire mm ²	AWG 3/0 - AWG 450
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 - 240 mm ²
Connection of sector-shaped conductors, multi-wire AWG	AWG 3/0 - AWG 450 kcmil
Connection sector conductor (max.)	240 mm ²
Clamping area for laminated copper bars (W x H)	24 x 20 mm
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	1,000 V
Power dissipation (max.)	20 W

Features

IP protection category to IEC 60529	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	1.5
Gross weight	1.62
Customs tariff number	85369010
EAN	4028177997233
ETIM 9	EC001531

Approvals

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