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RX 9360.230

RiLineX Connection adaptor

State: 8/4/2025 (Source: [rittal.com/us-en](https://www.rittal.com/us-en))

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RX 9360.230 - RiLineX Connection adaptor

Connection adapter RiLineX busbar platform for screw mounting.



Features

Model No.	RX 9360.230
Benefits	Mounting on the busbar system and cable connection with just one screw
Material	Polyamide (PA 6) Fire behavior corresponding to UL 94
Color	RAL 9005
Rated current max.	630 A
Rated current (UL)	600 A
Electrical UL ratings (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 center-to-center spacing	60 mm
Number of poles	3-pole
Suitable for busbar system	RiLineX RiLine60

Features

Dimensions	Width: 128 mm Height: 240 mm Depth: 105 mm Width: 5.04 " Height: 9.45 " Depth: 4.13 "
Connection of round conductors	95 - 240 mm ²
Connection of round conductors, fine wire with wire end ferrule	95 - 240 mm ²
Connection of round conductors, fine wire with wire end ferrule AWG	AWG 3/0 - AWG 450
Connection of round conductors, multi-wire	95 - 240 mm ²
Connection of round conductors, multi-wire AWG	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 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 0.94 x 0.79 "
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 UImp	12 kV
Rated insulation voltage	1,000 V
Power dissipation (max.)	20 W 68 BTU/h
Protection category IP to IEC 60 529	IP 2XB
Operation humidity max	90 %
Operating temperature range	-5 °C...55 °C 23 °F...131 °F
Storage temperature range	-25 °C...75 °C -13 °F...167 °F
Ambient humidity (non- condensing)	10...90 %
Packaging unit	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