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RX 9360.241

RiLineX connection adaptor

State: 2025-09-10 (Source: [rittal.com/ca-en](https://www.rittal.com/ca-en))

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RX 9360.241 - RiLineX connection adaptor

Connection adapter RiLineX busbar platform. Ideal for T-connection of horizontal and vertical systems. Convertible for infeed from left or right.



Features

Model No.	RX 9360.241
Benefits	Mounting on the busbar system and cable connection with just one screw Vertical variant for side infeed to the board
Material	Polyamide (PA 6) Fire behavior corresponding to UL 94
Color	RAL 35745
Rated current round conductor	710 A
Rated current round conductor (UL)	630 A
Rated current laminated copper bar	950 A
Rated current laminated copper bar (UL)	910 A
Electrical UL ratings (SCCR)	27.5 kA - 600 V, RMS 100 kA - 480 V, circuit breaker max. 800 A, DIVQ/7 100 kA - 600 V, fuse class L max. 1200 A, JDDZ/7
Cable outlet	In an axial direction to the board
For bar systems with center-to-center spacing	60 mm
Number of poles	3-pole

Features

Suitable for busbar system	RiLineX RiLine60
Dimensions	Width: 60 mm Height: 240 mm Depth: 130 mm
Connection of round conductors	150 - 300 mm ²
Connection of round conductors, fine wire with wire end ferrule	150 - 300 mm ²
Connection of round conductors, fine wire with wire end ferrule AWG	AWG 250 - AWG 550
Connection of round conductors, multi-wire	120 - 300 mm ²
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	120 - 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
Suitable for 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
Standards	IEC/EN 61439-1 UL 508

Features

Rated impulse withstand voltage U _{Imp}	12 kV
Rated insulation voltage	1,000 V
Power dissipation (max.)	50 W
Protection category IP 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 %
Packaging unit	1 pc(s).
Net weight	1
Gross weight	1.185
Customs tariff number	85369010
EAN	4028177997202
ETIM 9	EC001531

Approvals

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