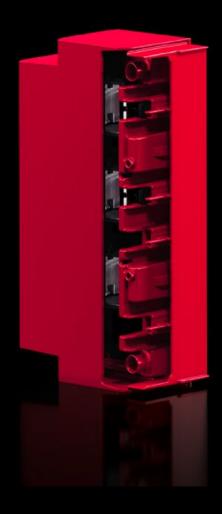
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RX 9360.241 Connection adaptor

State: 2/06/2025 (Source: rittal.com/ie-en)



RX 9360.241 - Connection adaptor

Connection adaptor for RiLineX busbar platform. To fit the T-connection of horizontal and vertical systems. Convertible for power supply from the left or right.



Features

Model No.	RX 9360.241
Benefits	Finely graduated variants from 63 A to 800 A
	High rated voltage 800 V ready
	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 protection corresponding to UL 94
Colour	RAL 35745
Electrical ratings UL (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 centre-to-	60 mm
centre spacing	
Number of poles	3-pole
To fit busbar system	RiLineX
	RiLine60
Dimensions	Width: 60 mm
	Height: 240 mm
	Depth: 130 mm

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Features

Power dissipation (max.)	50 W
Rated insulation voltage	1,000 V
Rated impulse withstand voltage Uimp	12 kV
Standards	IEC/EN 61439-1 UL 508
Contamination level	3
Overvoltage category	4
Rated voltage	1,000 V AC 1,500 V DC 600 V AC (UL) 600 V DC (UL)
To fit busbars	15 x 5/10 20 x 5/10 30 x 5/10
Clamping area for laminated copper bars (W x H)	32 x 20 mm
Connection of sector-shaped conductors, multi-wire AWG	AWG 3/0 - AWG 550 kcmil
Connection of sector-shaped conductors, multi-wire	120 - 300 mm²
Connection of sector-shaped conductors, single-wire AWG	AWG 4/0 - AWG 450 kcmil
Connection of sector-shaped conductors, single-wire	120 - 240 mm²
Connection of round conductors, multi-wire	120 - 300 mm²
Connection of round conductors, fine wire with AWG wire end ferrule	AWG 250 - AWG 550
Connection of round conductors, fine wire with wire end ferrule	150 - 300 mm²
Connection of round conductors	150 - 300 mm²

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Features

IP protection category to IEC 60 529	IP 2X
Operation humidity max	90 %
Operating temperature range	-5 °C55 °C
Storage temperature range	-25 °C75 °C
Ambient humidity (non-condensing)	1090 %
Packs of	1 pc(s).
Net weight	1.6
Gross weight	1.693
Customs tariff number	85369010
EAN	4028177997202
ETIM 9	EC001531

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