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## RX 9360.241

### RiLineX connection adapter

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FRIEDHELM LOH GROUP

# RX 9360.241 - RiLineX connection adapter

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 version for feeding the board from the side
Material	Polyamide (PA 6) Fire behavior corresponding to UL 94
Color	RAL 35745
Rated current of round conductor	710 A
Rated current of round conductor (UL)	630 A
Rated current of laminated copper bar	950 A
Rated current of laminated copper bar (UL)	910 A
Electrical UL ratings (SCCR)	27,5 kA - 600 V, RMS, unprotected 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	Axial to the board

# Features

For bar systems with center-to-center spacing	60 mm
Number of poles	3-pole
Suitable for busbar system	RiLineX RiLine60
Dimensions	Width: 57.8 mm Height: 239.4 mm Depth: 135.6 mm
Connection of round conductors	150 - 300 mm <sup>2</sup>
Connection of round conductors, fine wire with wire end ferrule	150 - 300 mm <sup>2</sup>
Connection of round conductors, fine wire with wire end ferrule AWG	AWG 250 - AWG 550
Connection of round conductors, multi-wire	120 - 300 mm <sup>2</sup>
Connection of sector-shaped conductors, single-wire	120 - 240 mm <sup>2</sup>
Connection of sector-shaped conductors, single wire AWG	AWG 4/0 - AWG 450 kcmil
Connection of sector conductors, multi-wire	120 - 300 mm <sup>2</sup>
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

## Features

Contamination level	3
Standards	IEC/EN 61439-1 UL 508
Rated impulse withstand voltage Ui <sub>imp</sub>	12 kV
Rated insulation voltage Ui	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