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## RX 9361.300

## RiLineX connection adaptor

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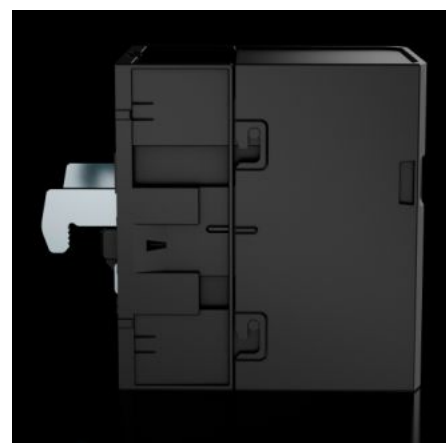
SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# RX 9361.300 - RiLineX connection adaptor

RiLineX connection adaptor for 60 mm busbar systems. The connection adaptor is single-pole and only suitable for flat copper bars. The phase spacing is freely selectable. The unit is suitable for use with L1/L2/L3/N. The adaptor boasts an impressive compact design. Dismantling requires the use of tools. Conductors may be connected either from above or below. The terminals support full through-wiring. Mounted by simply snapping onto the RiLineX board. The adaptor is readily installed on RiLine60. It offers high levels of short-circuit protection and easy-to-fit contact hazard protection.



## Features

Model No.	RX 9361.300
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 (reference value, IEC)	1,318 A
Rated current of laminated copper bar max. (IEC)	1,500 A
Rated current of laminated copper bar max. (UL)	1,380 A

# Features

Electrical ratings UL (SCCR)	52.5 kA - 600 V, RMS, unprotected 100 kA - 480 V, circuit breaker max. 800 A, DIVQ/7 100 kA - 600 V, Fuse Class L max. 2000 A, JDDZ/7
Cable outlet	Top/bottom
For bar systems with centre-to-centre spacing	60 mm
Note	<p>The specified rated current, given as a reference value, is based on the recommended maximum operating current for single-core cable with a permissible conductor temperature of 70 °C in accordance with IEC 61439-1, Table H.1, installation spaced horizontally in free air at an ambient temperature of 55 °C.</p> <p>The specified rated current max. (IEC) describes the recommended maximum operating current of the terminal connection with a temperature rise limit of 70 K in accordance with IEC 61439-1 (Table 6) for conductors spaced free in air. The permissible insulation temperature must be observed.</p>
Number of poles	Single-pole
To fit busbar system	RiLineX RiLine60
Dimensions	Width: 72.3 mm Height: 119.4 mm Depth: 117.4 mm
Clamping area for laminated copper bars (W x H)	50 x 20 mm
To fit busbars	15 x 10 20 x 10 30 x 10
Rated voltage	1,000 V AC 1,500 V DC 600 V AC (UL) 600 V DC (UL)
Contamination level	3
Standards	IEC/EN 61439-1 UL 508

# Features

Rated impulse withstand voltage Uimp	12 kV
Rated insulation voltage Ui	1,000 V
IP protection category to IEC 60 529	IP 2X
Maximum operating air humidity	90 %
Operating temperature range	-5 °C...55 °C
Storage temperature range	-25 °C...75 °C
Ambient humidity (non- condensing)	10...90 %
Number of connections	2
Packs of	1 pc(s).
Net weight	0.65 kg
Gross weight	0.688 kg
PCF per pack (cradle-to-gate)	2.69
Customs tariff number	85369010
ETIM 9	EC001531
Product description	RiLineX connection adaptor for 60 mm busbar systems. The connection adaptor is single-pole and only suitable for flat copper bars. The phase spacing is freely selectable. The unit is suitable for use with L1/L2/L3/N. The adaptor boasts an impressive compact design. Dismantling requires the use of tools. Conductors may be connected either from above or below. The connection clamps support full through-wiring. Mounted by simply snapping onto the RiLineX board. The adaptor is readily installed on RiLine60. It boasts high levels of short-circuit protection and easy-to-fit contact hazard protection.

# Approvals

Approvals	UL + C-UL (listed)
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# Approvals

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Explanations

Declaration of conformity  
PCF-declaration

## Tender text

RiLineX connection adaptor (1500 A)

RiLineX connection adaptor for 60 mm busbar systems. The device has screw fastening for simultaneous contact between the rail and conductor. For voltages up to 1000 V AC and 1500 V DC.

IEC and UL approved.

Product information

Number of poles: 1

Busbar dimensions: 15/20/30 mm x 10 mm

Rated current max.: 1500 A

Connection: max. 1000 mm<sup>2</sup>

Cable outlet: oben/unten

Dimensions: 73 mm x 120 mm x 120 mm (WxHxD)

Manufacturer: Rittal GmbH & Co. KG

Type: 9361300