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## RX 9361.300

## RiLineX connection adaptor

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# 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 (max.)	1,500 A
Rated current max.	1,500 A
Rated current of laminated copper bar	1,500 A
Rated current of laminated copper bar (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
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)
Overvoltage category	4
Contamination level	3
Standards	IEC/EN 61439-1 UL 508
Rated impulse withstand voltage U <sub>imp</sub>	12 kV
Rated insulation voltage U <sub>i</sub>	1,000 V
IP protection category to IEC 60529	IP 2XB
Maximum operating air humidity	90 %
Operating temperature range	-5 °C...55 °C

# Features

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)
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