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## RX 9361.315

## RiLineX connection adaptor

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FRIEDHELM LOH GROUP



# RX 9361.315 - RiLineX connection adaptor

RiLineX connection adaptor for 60 mm busbar systems. The connection adaptor is single-pole and fits a double connection (round/sector-shaped conductor). 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 offers high levels of short-circuit protection and easy-to-fit contact hazard protection.



## Features

|                                       |  |
|---------------------------------------|--|
| Model No.                             | RX 9361.315  |
| Benefits                              | Mounting on the busbar system and cable connection with just one screw |
| Material                              | Polyamide (PA 6)<br>Fire protection corresponding to UL 94             |
| Colour                                | RAL 9005   |
| Rated current (max.)                  | 864 A  |
| Rated current max.                    | 1,060 A  |
| Rated current of round conductor      | 1,060 A  |
| Rated current of round conductor (UL) | 980 A  |

# Features

|  |   |
|--|---|
| Electrical ratings UL (SCCR)                     | 27,5 kA - 600 V, RMS, unprotected<br>100 kA - 600 V, circuit breaker max. 600 A, DIVQ/7<br>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<br>RiLine60   |
| Dimensions                                       | Width: 54.1 mm<br>Height: 119.4 mm<br>Depth: 163.4 mm   |
| Connection of round conductors                   | 95 - 300 mm <sup>2</sup>  |
| To fit busbars                                   | 15 x 10<br>20 x 10<br>30 x 10   |
| Rated voltage                                    | 1,000 V AC<br>1,500 V DC<br>600 V AC (UL)<br>600 V DC (UL)  |
| Overvoltage category                             | 4   |
| Contamination level                              | 3   |
| Standards  | IEC/EN 61439-1<br>UL 508  |
| Rated impulse withstand voltage U <sub>imp</sub> | 12 kV   |
| Rated insulation voltage U <sub>i</sub>          | 1,000 V   |
| Heat loss max.                                   | 105 W   |
| IP protection category to IEC 60529              | IP 2X   |
| 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                        | 0.8 kg  |
| Gross weight                      | 0.892 kg  |
| PCF per pack (cradle-to-gate)     | 4.47  |
| Customs tariff number             | 85369010  |
| ETIM 9                            | EC001531  |
| Product description               | RiLineX connection adaptor for 60 mm busbar systems. The connection adaptor is single-pole and fits a double connection (round/sector-shaped conductor). 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 offers high levels of short-circuit protection and easy-to-fit contact hazard protection. |

# Approvals

|              |  |
|--------------|--|
| Approvals    | UL + C-UL (listed)                           |
| Explanations | Declaration of conformity<br>PCF-declaration |

# Tender text

RiLineX connection adaptor (1060 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

Schienendicke: 10 mm

Rated current max.: 1060 A

Connection: max. 300 mm<sup>2</sup>

Cable outlet: oben/unten

Dimensions: 54 mm x 120 mm x 165 mm (WxHxD)

Manufacturer: Rittal GmbH & Co. KG

Type: 9361315