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## RX 9360.200

## RiLineX connection adaptor

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# RX 9360.200 - RiLineX connection adaptor

RiLineX connection adaptor for 60 mm busbar systems. The adaptor boasts an impressive compact design and simple conductor connection. Dismantling requires the use of tools. Round conductors may be connected either from above or below. The push-in connection clamps are designed for easier connection. Mounted by simply snapping onto the RiLineX board. The connection adaptor features a high current-carrying capacity plus high levels of short-circuit protection and universal contact hazard protection that adapts to the relevant wire gauge. The device features semi-automatic adjustment of the busbar thickness between 5 and 10 mm.



## Features

|                                       |  |
|---------------------------------------|--|
| Model No.                             | RX 9360.200  |
| 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.)                  | 67 A   |
| Rated current max.                    | 76 A   |
| Rated current of round conductor      | 76 A   |
| Rated current of round conductor (UL) | 66 A   |

# Features

|  |   |
|--|---|
| Electrical ratings UL (SCCR)                     | 5 kA - 600 V, RMS, unprotected<br>35 kA - 480 V, circuit breaker max. 60 A, DIVQ/7<br>100 kA - 600 V, Fuse Class J max. 100 A, JDDZ/7 |
| Cable outlet                                     | Top/bottom  |
| For bar systems with centre-to-centre spacing    | 60 mm   |
| Number of poles                                  | 3-pole  |
| To fit busbar system                             | RiLineX<br>RiLine60   |
| Dimensions                                       | Width: 26.8 mm<br>Height: 239.2 mm<br>Depth: 103.3 mm   |
| Connection of round conductors                   | 1.5 - 16 mm <sup>2</sup>  |
| To fit busbars                                   | 15 x 5/10<br>20 x 5/10<br>30 x 5/10   |
| Rated voltage                                    | 800 V AC<br>800 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> | 8 kV  |
| Rated insulation voltage U <sub>i</sub>          | 800 V   |
| Heat loss max.                                   | 7 W   |
| 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 %  |
| For bar thickness                 | 1.5 - 16 mm  |
| Packs of                          | 4 pc(s).   |
| Net weight                        | 1,2 kg   |
| Gross weight                      | 1,656 kg   |
| PCF per pack (cradle-to-gate)     | 13.4   |
| Customs tariff number             | 85369010   |
| ETIM 9                            | EC001531   |
| Product description               | RiLineX connection adaptor for 60 mm busbar systems. The adaptor boasts an impressive compact design and simple conductor connection. Dismantling requires the use of tools. Round conductors may be connected either from above or below. The push-in connection clamps are designed for easier connection. Mounted by simply snapping onto the RiLineX board. The connection adaptor features a high current-carrying capacity plus high levels of short-circuit protection and universal contact hazard protection that adapts to the relevant wire gauge. The device features semi-automatic adjustment of the busbar thickness between 5 and 10 mm. |

# Approvals

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

# Tender text

RiLineX connection adaptor (76 A)

RiLineX connection adaptor for 60 mm busbar systems. The device has snap-on mounting, push-in conductor connection and semi-automatic adjustment of the busbar thickness between 5 and 10 mm. For voltages up to 800 V AC and 800 V DC. IEC and UL approved.

Product information

Number of poles: 3

Busbar dimensions: 15/20/30 mm x 5/10 mm

Rated current max.: 76 A

Connection: max. 16 mm<sup>2</sup>

Cable outlet: oben/unten

Dimensions: 26 mm x 240 mm x 103 mm (WxHxD)

Manufacturer: Rittal GmbH & Co. KG

Type: 9360200