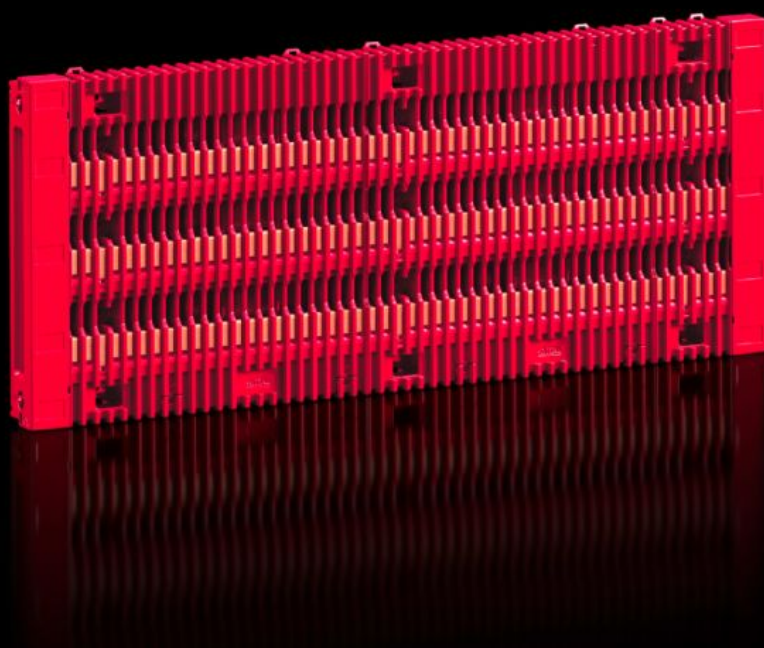


# Rittal – The System.

Faster – better – everywhere.



## RX 9360.068 RiLineX board

State: 01/09/2025 (Source: [rittal.com/uae-en](http://rittal.com/uae-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# RX 9360.068 - RiLineX board

RiLineX complete board 800 A including busbars 30x10 mm. Length 505 mm for 600 mm wide enclosures. End-to-end contact hazard protection up to IP 2XB, upgradable to IP 3X. Suitable for mounting horizontally, vertically and above head height. For voltages up to 1000 V AC and 1500 V DC. Tested short-circuit resistance up to 65 kA. Supports cable routing in the rear section. IEC and UL approved.

## Features

|                                     |   |
|-------------------------------------|---|
| Model No.                           | RX 9360.068   |
| Benefits                            | Time savings thanks to fully digital product data<br>Reduced assembly time thanks to pre-assembled complete board<br>Suitable for applications up to 1000 V AC and up to 1500 V DC<br>Tested short-circuit resistance up to 65 kA<br>Contact hazard protection up to IP 2XB, upgradable to IP 3X<br>Tested and certified to IEC and UL<br>Simple extension and baying |
| Material                            | Polyamide (PA 6)<br>Fire protection corresponding to UL 94<br>E-Cu  |
| Colour                              | RAL 35745<br>RAL 9005   |
| Supply includes                     | Integral busbars  |
| IP protection category to IEC 60529 | IP 2XB  |
| Standards                           | IEC 61 439-1/-2<br>UL 508   |
| Rated current max.                  | 800 A   |
| Rated current (UL)                  | 800 A   |
| Electrical ratings UL (SCCR)        | 65 kA - 600 V, RMS<br>100 kA - 600 V, Fuse Class L max. 1600 A, JDDZ/7<br>100 kA - 600 V, circuit breaker max. 600 A, DIVQ/7<br>100 kA - 480 V, circuit breaker max. 800 A, DIVQ/7<br>65 kA - 600 V, circuit breaker max. 800 A, DIVQ/7   |

# Features

|   |  |
|---|--|
| Centre-to-centre spacing of busbars                 | 60 mm  |
| Rated impulse withstand voltage<br>U <sub>imp</sub> | 12 kV  |
| Rated voltage                                       | 1,000 V AC<br>1,500 V DC<br>600 V AC (UL)<br>600 V DC (UL) |
| Rated insulation voltage                            | 1,000 V AC<br>1,500 V DC                                   |
| Rated impulse withstand current                     | 143 kA<br>143 kA (UL)                                      |
| Rated short-term withstand current/t                | 65 kA/500 ms   |
| Overvoltage category                                | 4  |
| Contamination level                                 | 3  |
| Busbar dimensions                                   | 30 mm x 10 mm  |
| Number of poles                                     | 3-pole   |
| Fundamental frequency                               | 50...60 Hz   |
| Ambient humidity (non-condensing)                   | 10...90 %  |
| Operating temperature range                         | -5 °C...55 °C  |
| Storage temperature range                           | -25 °C...75 °C   |
| Dimensions  | Width: 505 mm<br>Height: 246 mm<br>Depth: 49 mm            |
| Packs of  | 1 pc(s).   |
| Net weight  | 6.2  |
| Gross weight  | 6.762  |
| Copper weight (kg per piece)                        | 3.999  |
| Customs tariff number                               | 85369010   |

# Features

|        |               |
|--------|---------------|
| EAN    | 4028177997356 |
| ETIM 9 | EC001900      |

# Approvals

|              |                           |
|--------------|---------------------------|
| Approvals    | UL + C-UL (listed)        |
| Explanations | Declaration of conformity |