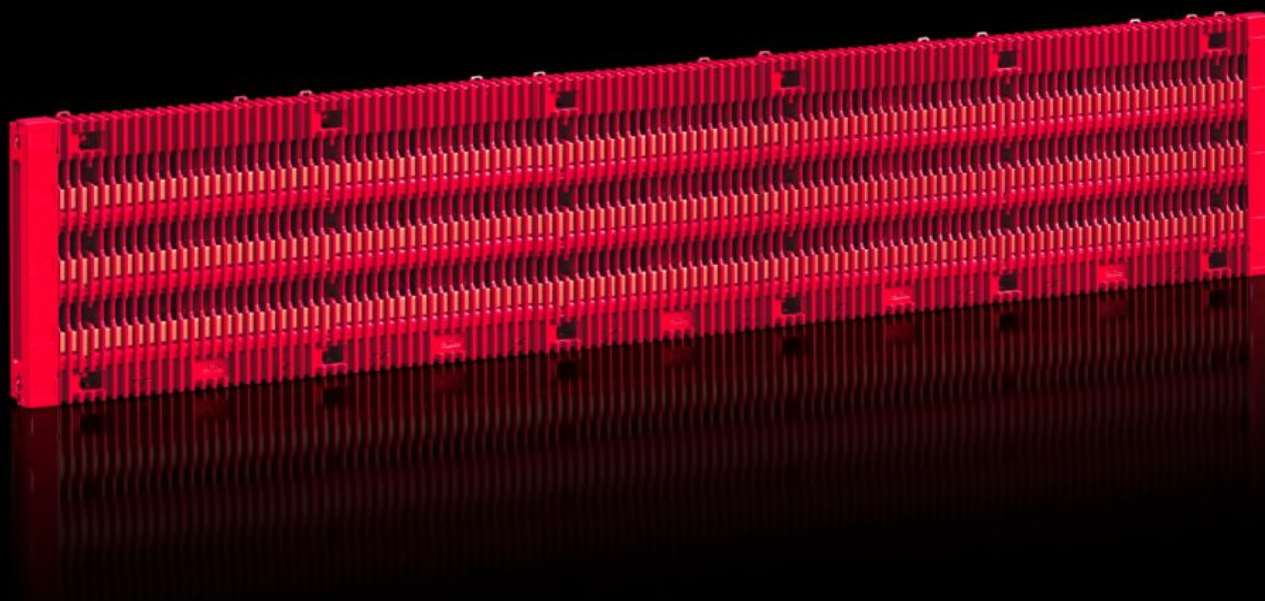


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RX 9360.028 RiLineX board

State: 29/08/2025 (Source: rittal.com/uk-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



RX 9360.028 - RiLineX board

RiLineX complete board 800 A including busbars 30x10 mm. Length 1105 mm for 1200 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 9360.028 |
| Benefits | Time savings thanks to fully digital product data Reduced assembly time thanks to pre-assembled complete board Suitable for applications up to 1000 V AC and up to 1500 V DC Tested short-circuit resistance up to 65 kA Contact hazard protection up to IP 2XB, upgradable to IP 3X Tested and certified to IEC and UL Simple extension and baying |
| Material | Polyamide (PA 6) Fire protection corresponding to UL 94 E-Cu |
| Colour | RAL 35745 RAL 9005 |
| Supply includes | Integral busbars |
| IP protection category to IEC 60529 | IP 2XB |
| Standards | IEC 61 439-1/-2 UL 508 |
| Rated current max. | 800 A |
| Rated current (UL) | 800 A |
| Electrical ratings UL (SCCR) | 65 kA - 600 V, RMS 100 kA - 600 V, Fuse Class L max. 1600 A, JDDZ/7 100 kA - 600 V, circuit breaker max. 600 A, DIVQ/7 100 kA - 480 V, circuit breaker max. 800 A, DIVQ/7 65 kA - 600 V, circuit breaker max. 800 A, DIVQ/7 |

Features

| | |
|---|--|
| Centre-to-centre spacing of busbars | 60 mm |
| Rated impulse withstand voltage U _{imp} | 12 kV |
| Rated voltage | 1,000 V AC 1,500 V DC 600 V AC (UL) 600 V DC (UL) |
| Rated insulation voltage | 1,000 V AC 1,500 V DC |
| Rated impulse withstand current | 143 kA 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: 1,105 mm Height: 246 mm Depth: 49 mm |
| Packs of | 1 pc(s). |
| Net weight | 14 |
| Gross weight | 14.68 |
| Copper weight (kg per piece) | 8.838 |
| Customs tariff number | 85369010 |

Features

| | |
|--------|---------------|
| EAN | 4028177997394 |
| ETIM 9 | EC001900 |

Approvals

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