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RX 9360.068 RiLineX Board

State: 6/22/2026 (Source: rittal.com/us-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

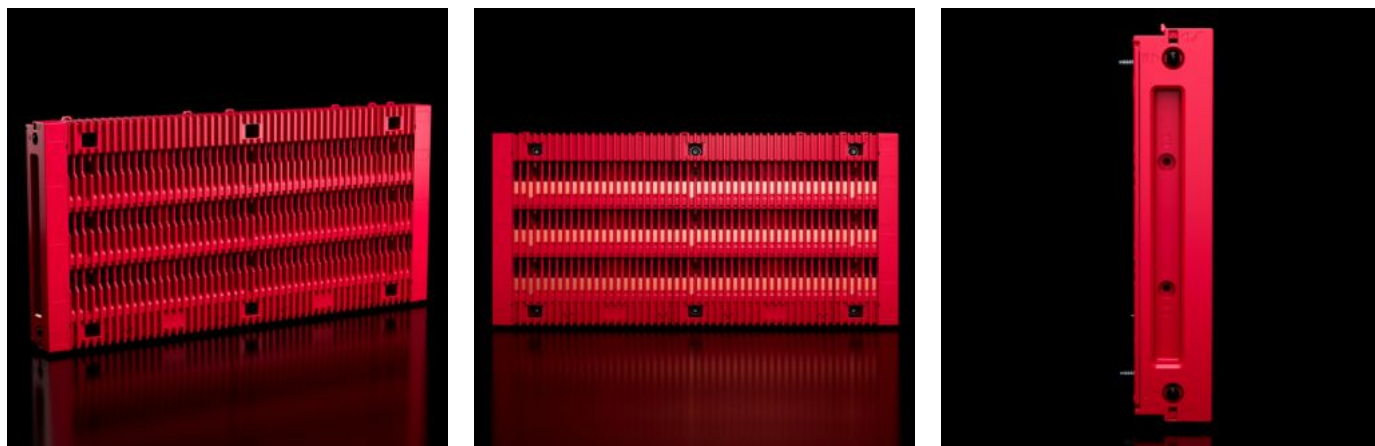
SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



RX 9360.068 - RiLineX Board

RiLineX complete board, 3-pole, 800 A incl. busbars 30 x 10 mm. Length 505 mm for 600-mm-wide cabinets. Fully touch-protected up to IP 2XB, can be upgraded to IP 4X. Can be mounted horizontally, vertically, and overhead. For voltages up to 1000 V AC and 1500 V DC. Tested short-circuit strength up to 65 kA. Cable routing possible in the rear area. IEC and UL approved.



Features

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|-------------------------------------|--|
| Model No. | RX 9360.068 |
| Benefits | Time saving through complete digital product data Shorter mounting time thanks to pre-mounted complete board Suitable for applications in the alternating current range up to 1,000 V AC and direct current up to 1,500 V DC Tested short circuit resistance up to max. 65 kA Contact hazard protection up to IP 2XB, can be upgraded to IP 3X Tested and certified according to IEC and UL Simple expansion and field alignment |
| Material | Polyamide (PA 6) Fire behavior corresponding to UL 94 E-Cu |
| Color | RAL 35745 RAL 9005 |
| Supply includes | Including integrated busbars |
| Protection category IP to IEC 60529 | IP 2XB |

Features

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| Standards | IEC 61 439-1/-2 UL 508 |
| Rated current max. | 800 A |
| Rated current (UL) | 800 A |
| Electrical UL ratings (SCCR) | 65 kA - 600 V, RMS, unprotected 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 |
| Center-to-center 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 U _i | 1,000 V AC 1,500 V DC |
| Rated impulse withstand current | 143 kA 143 kA (UL) |
| Rated short-time withstand current/t | 65 kA/500 ms |
| Overvoltage category | 4 |
| Contamination level | 3 |
| Busbar dimensions | 30 mm x 10 mm 1.18 " x 0.39 " |
| Number of poles | 3-pole |
| Fundamental frequency | 50...60 Hz |
| Ambient humidity (non-condensing) | 10...90 % |

Features

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|------------------------------|---|
| Operating temperature range | -5 °C...55 °C 23 °F...131 °F |
| Storage temperature range | -25 °C...75 °C -13 °F...167 °F |
| Dimensions | Width: 505 mm Height: 246 mm Depth: 49.2 mm Width: 19.9 " Height: 9.69 " Depth: 1.94 " |
| Fire load | 53.669 MJ/m ² |
| Packaging unit | 1 pc(s). |
| Net weight | 6.2 kg |
| Gross weight | 6.762 kg |
| Copper weight (kg per piece) | 3.999 |
| PCF/VE (cradle-to-gate) | 42.48 |
| Customs tariff number | 85369010 |
| ETIM 9 | EC001900 |
| Product description | RX RiLineX board 800 A, 3-pole, incl. busbars E-Cu 30x10 mm, 60 mm busbar center distance, W: 505 mm |

Approvals

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