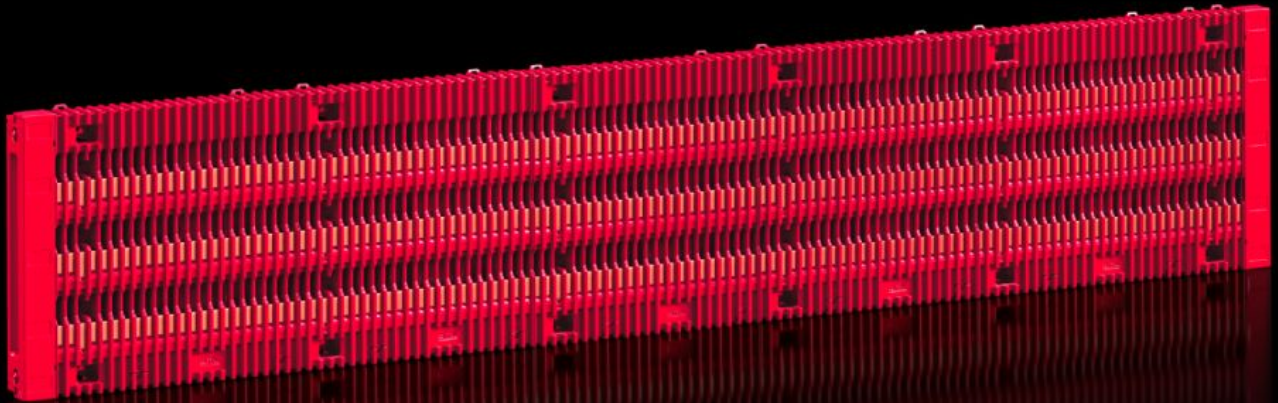


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## RX 9360.024 RiLineX Board

State: 4/13/2026 (Source: [rittal.com/us-en](http://rittal.com/us-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

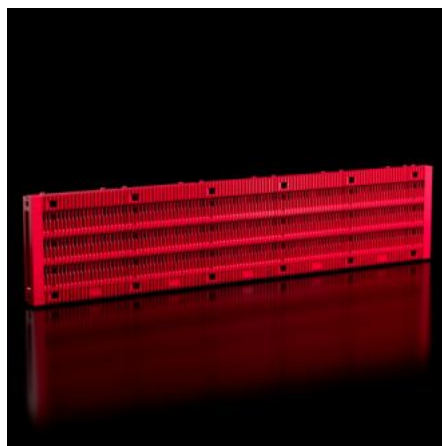
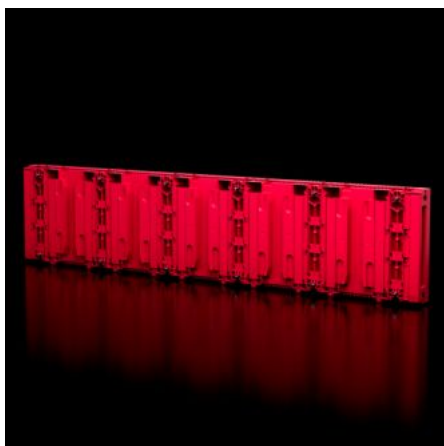
SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# RX 9360.024 - RiLineX Board

RiLineX complete board 550 A incl. busbars 30 x 5 mm. Length 1105 mm for 1200-mm-wide cabinets. Fully touch-protected up to IP 2XB, can be upgraded to IP 3X. Can be mounted horizontally, vertically, and overhead. For voltages up to 1000 V AC and 1500 V DC. Tested short-circuit strength up to 45 kA. Cable routing possible in the rear area. IEC and UL approved.



## Features

|                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model No.                            | RX 9360.024                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Benefits                             | Time saving through complete digital product data<br>Shorter mounting time thanks to pre-mounted complete board<br>Suitable for applications in the alternating current range up to 1,000 V AC and direct current up to 1,500 V DC<br>Tested short circuit resistance up to max. 65 kA<br>Contact hazard protection up to IP 2XB, can be upgraded to IP 3X<br>Tested and certified according to IEC and UL<br>Simple expansion and field alignment |
| Material                             | Polyamide (PA 6)<br>Fire behavior corresponding to UL 94<br>E-Cu                                                                                                                                                                                                                                                                                                                                                                                   |
| Color                                | RAL 35745<br>RAL 9005                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Supply includes                      | Including integrated busbars                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Protection category IP to IEC 60 529 | IP 2XB                                                                                                                                                                                                                                                                                                                                                                                                                                             |

# Features

|                                                  |                                                                                                                                                                                                                                                      |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standards                                        | IEC 61 439-1/-2<br>UL 508                                                                                                                                                                                                                            |
| Rated current max.                               | 550 A                                                                                                                                                                                                                                                |
| Rated current (UL)                               | 540 A                                                                                                                                                                                                                                                |
| Electrical UL ratings (SCCR)                     | 45 kA - 600 V, RMS, unprotected<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 |
| Center-to-center spacing of busbars              | 60 mm                                                                                                                                                                                                                                                |
| Rated impulse withstand voltage 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 U <sub>i</sub>          | 1,000 V AC<br>1,500 V DC                                                                                                                                                                                                                             |
| Rated impulse withstand current                  | 115.5 kA<br>94.5 kA (UL)                                                                                                                                                                                                                             |
| Rated short-time withstand current/t             | 45 kA/500 ms                                                                                                                                                                                                                                         |
| Overvoltage category                             | 4                                                                                                                                                                                                                                                    |
| Contamination level                              | 3                                                                                                                                                                                                                                                    |
| Busbar dimensions                                | 30 mm x 5 mm<br>1.18 " x 0.2 "                                                                                                                                                                                                                       |
| 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<br>23 °F...131 °F                                                                         |
| Storage temperature range    | -25 °C...75 °C<br>-13 °F...167 °F                                                                       |
| Dimensions                   | Width: 1,105 mm<br>Height: 246 mm<br>Depth: 49.2 mm<br>Width: 43.5 "<br>Height: 9.69 "<br>Depth: 1.94 " |
| Packaging unit               | 1 pc(s).                                                                                                |
| Net weight                   | 9.5 kg                                                                                                  |
| Gross weight                 | 10.2 kg                                                                                                 |
| Copper weight (kg per piece) | 4.419                                                                                                   |
| Customs tariff number        | 85369010                                                                                                |
| ETIM 9                       | EC001900                                                                                                |
| Product description          | RX RiLineX board 550 A, 3-pole, incl. busbars E-Cu 30x5 mm, 60 mm busbar center distance, W: 1,105 mm   |

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# Approvals

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

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