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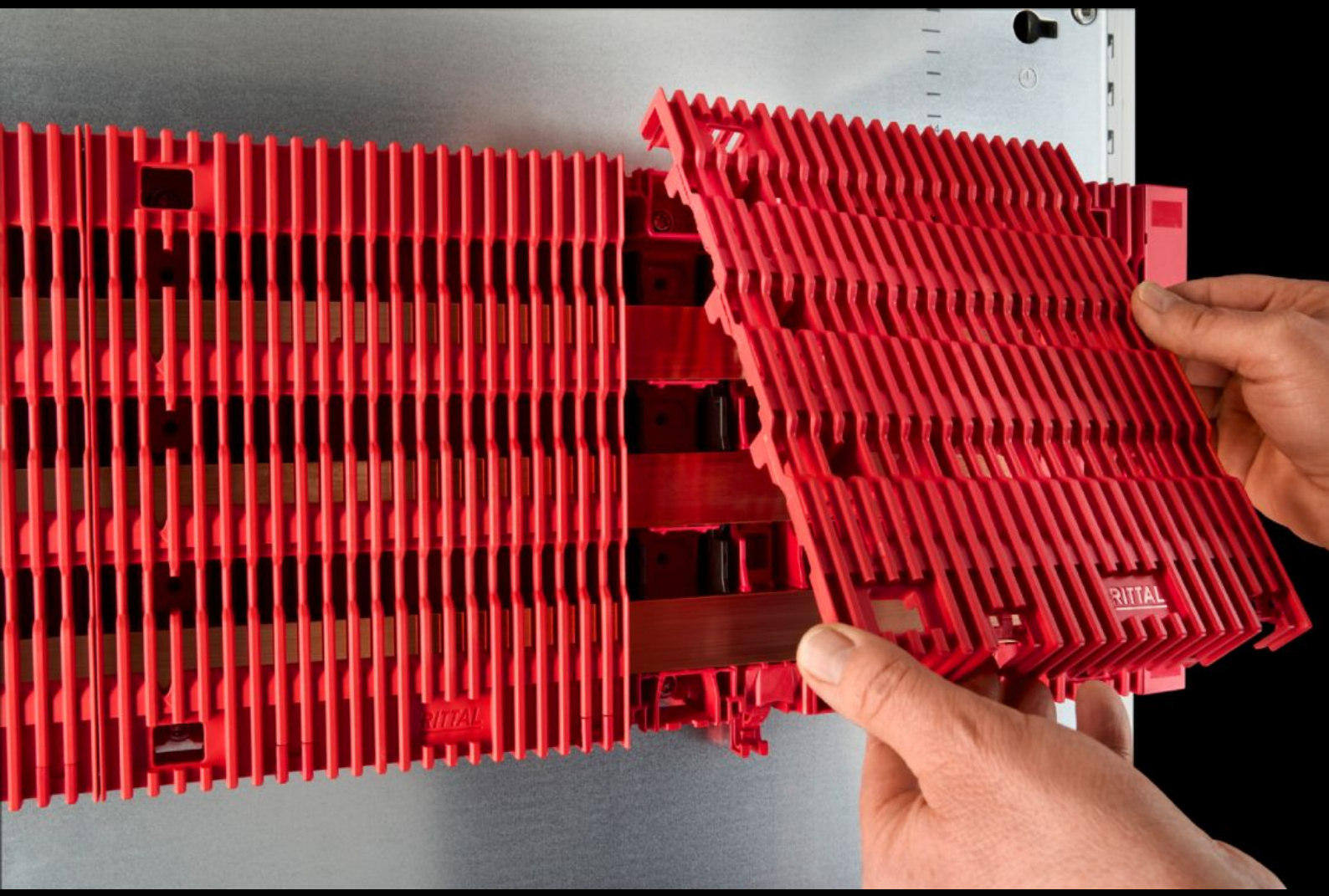


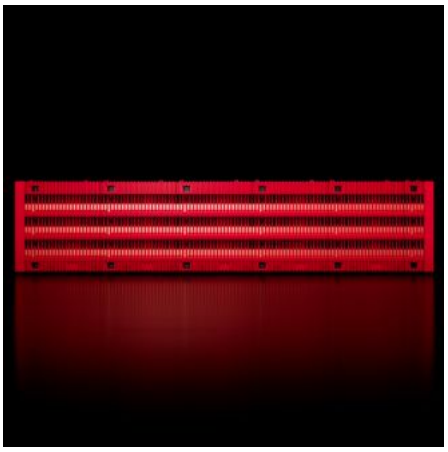

# RX 9360.024

# RiLineX Board

State: 7/5/2026 (Source: rittal.com/us-en)

# RX 9360.024 - RiLineX Board

RiLineX complete board, 3-pole, 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 Ulmp | 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 Ui | 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

| | |
|---|---|
| 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 ″ |
| Fire load | 115.574 MJ/m² |
| Packaging unit | 1 pc(s). |
| Net weight | 9.5 kg |
| Gross weight | 10.2 kg |
| Copper weight (kg per piece) | 4.419 |
| PCF/VE (cradle-to-gate) | 62.17 |
| 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 |

# Approvals

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