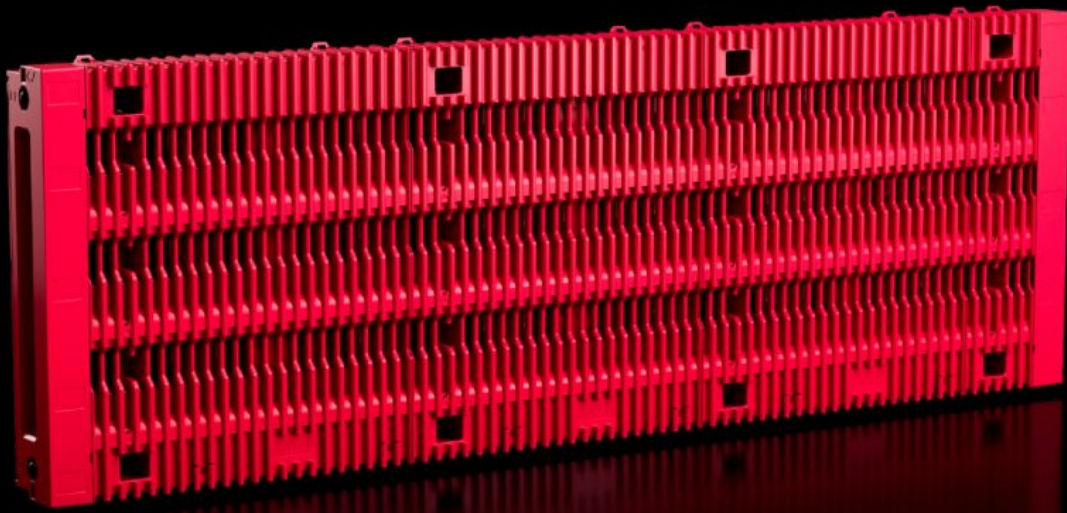


# Rittal – The System.

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## RX 9360.084 RiLineX Board

State: 7/1/2026 (Source: [rittal.com/us-en](http://rittal.com/us-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

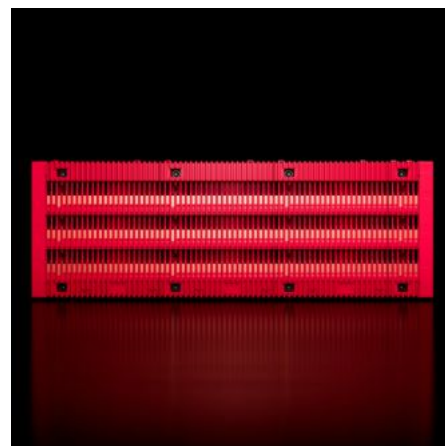
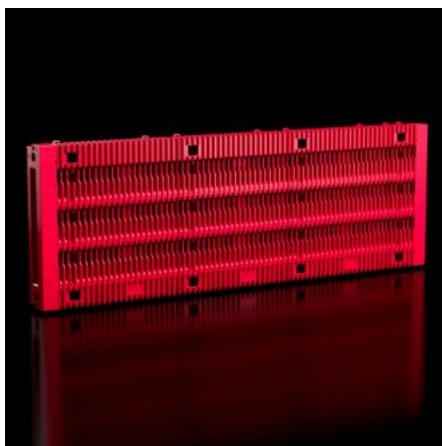
SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# RX 9360.084 - RiLineX Board

RiLineX complete board, 3-pole, 550 A incl. busbars 30 x 5 mm. Length 705 mm for 800-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 9360.084  |
| Benefits                             | <ul style="list-style-type: none"><li>Time saving through complete digital product data</li><li>Shorter mounting time thanks to pre-mounted complete board</li><li>Suitable for applications in the alternating current range up to 1,000 V AC and direct current up to 1,500 V DC</li><li>Tested short circuit resistance up to max. 65 kA</li><li>Contact hazard protection up to IP 2XB, can be upgraded to IP 3X</li><li>Tested and certified according to IEC and UL</li><li>Simple expansion and field alignment</li></ul> |
| Material                             | <ul style="list-style-type: none"><li>Polyamide (PA 6)</li><li>Fire behavior corresponding to UL 94</li><li>E-Cu</li></ul>   |
| Color                                | <ul style="list-style-type: none"><li>RAL 35745</li><li>RAL 9005</li></ul>   |
| 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: 705 mm<br>Height: 246 mm<br>Depth: 49.2 mm<br>Width: 27.8 "<br>Height: 9.69 "<br>Depth: 1.94 " |
| Fire load                    | 74.304 MJ/m <sup>2</sup>  |
| Packaging unit               | 1 pc(s).  |
| Net weight                   | 6.2 kg  |
| Gross weight                 | 6.616 kg  |
| Copper weight (kg per piece) | 2.805   |
| PCF/VE (cradle-to-gate)      | 39.79   |
| 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: 705 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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