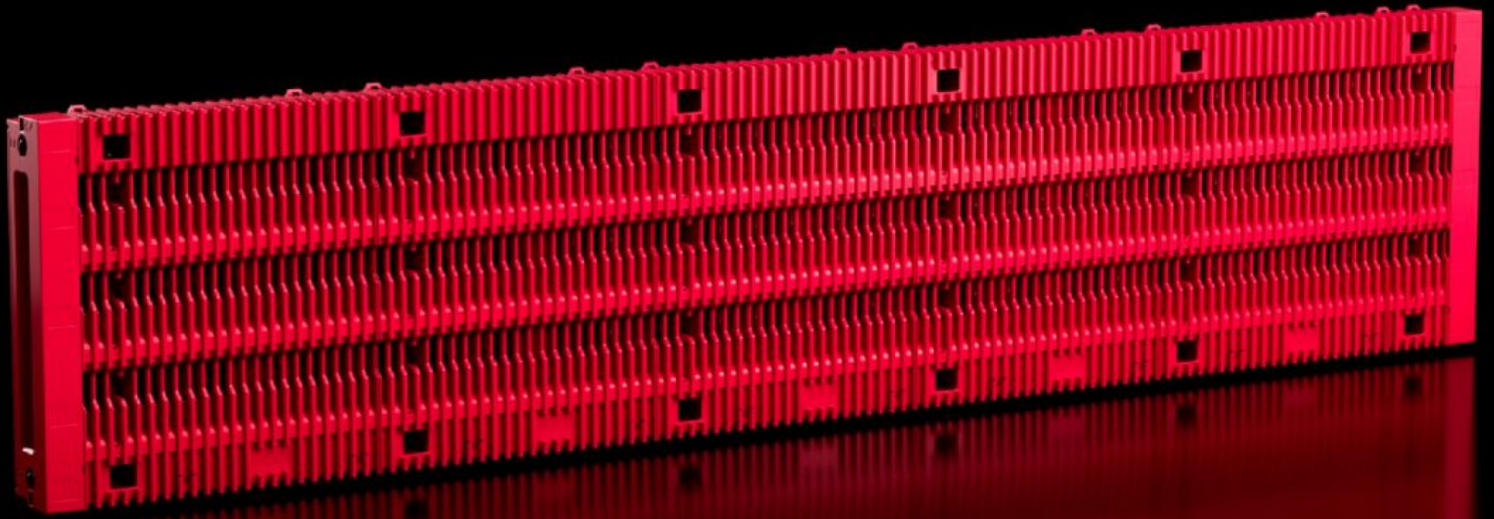


# Rittal – The System.

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## RX 9360.028 RiLineX Board

State: 6/1/2026 (Source: [rittal.com/us-en](http://rittal.com/us-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

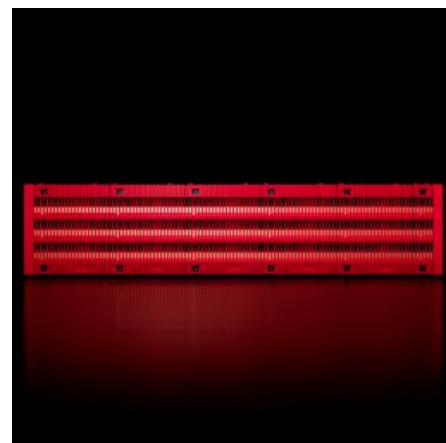
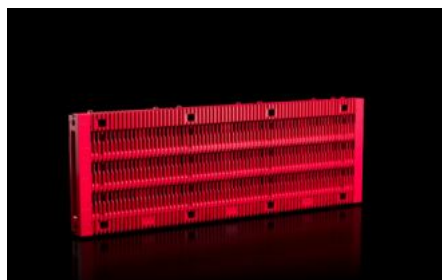
SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# RX 9360.028 - RiLineX Board

RiLineX complete board, 3-pole, 800 A incl. busbars 30 x 10 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 65 kA. Cable routing possible in the rear area. IEC and UL approved.



## Features

Model No.	RX 9360.028
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 60529	IP 2XB

# Features

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 <sub>Imp</sub>	12 kV
Rated voltage	1,000 V AC 1,500 V DC 600 V AC (UL) 600 V DC (UL)
Rated insulation voltage U <sub>i</sub>	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

Operating temperature range	-5 °C...55 °C 23 °F...131 °F
Storage temperature range	-25 °C...75 °C -13 °F...167 °F
Dimensions	Width: 1,105 mm Height: 246 mm Depth: 49.2 mm Width: 43.5 " Height: 9.69 " Depth: 1.94 "
Packaging unit	1 pc(s).
Net weight	14 kg
Gross weight	14.68 kg
Copper weight (kg per piece)	8.838
PCF/VE (cradle-to-gate)	92.84
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: 1,105 mm

# Approvals

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