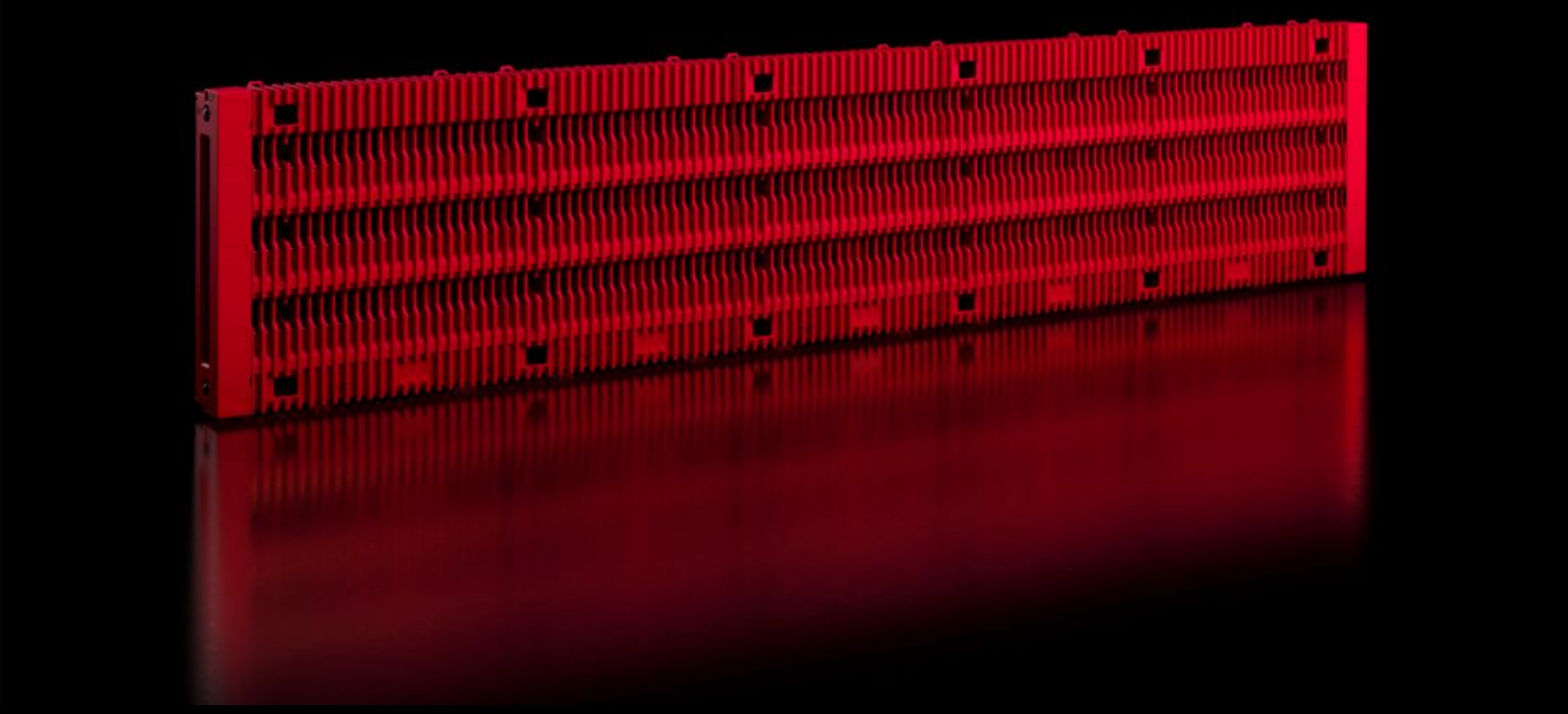
Rittal – The System.

Faster – better – everywhere.



RX 9360.024

RiLineX Board

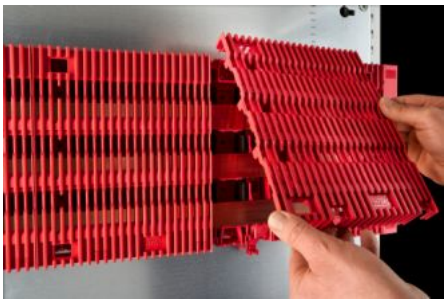
State: 11/25/2026 (Source: www.rittal.com/us-en)

ENCLOSURES | POWER DISTRIBUTION | CLIMATE CONTROL | IT INFRASTRUCTURE | SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

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 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 60 529	IP 2XB

Features

Standards	IEC 61 439-1/-2 UL 508
Rated current max.	550 A
Rated current (UL)	540 A
Electrical UL ratings (SCCR)	45 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 Ulmp	12 kV
Rated voltage	1,000 V AC 1,500 V DC 600 V AC (UL) 600 V DC (UL)
Rated insulation voltage Ui	1,000 V AC 1,500 V DC
Rated impulse withstand current	115.5 kA 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 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 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 ″
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 PCF-declaration