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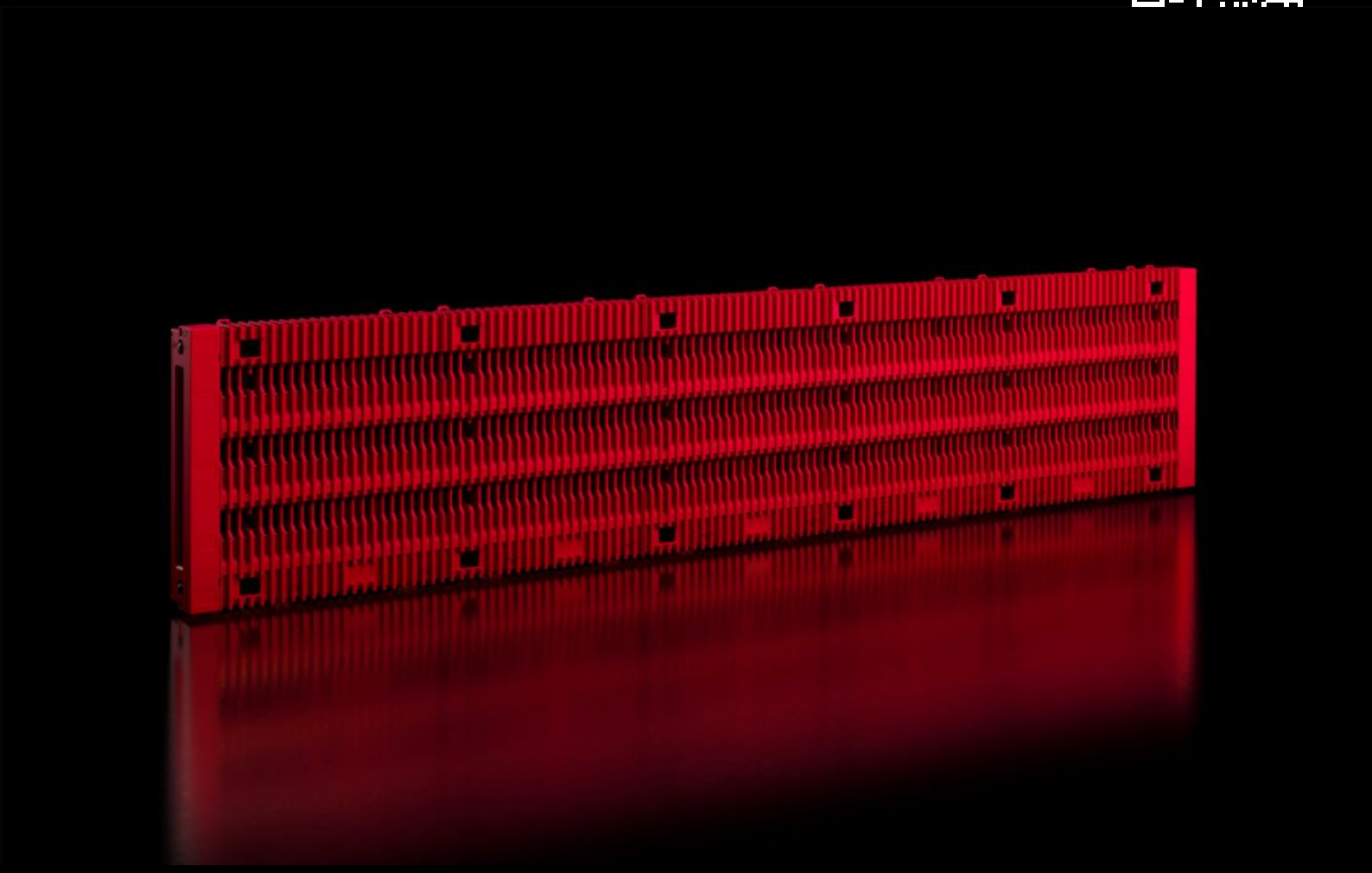


RX 9360.024

RiLineX board

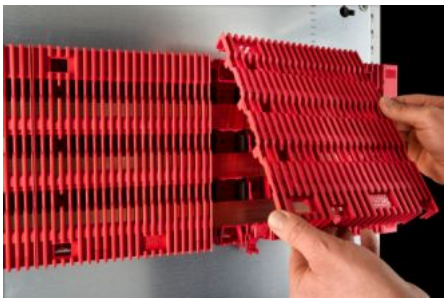
State: 23/11/2026 (Source: www.rittal.com/uk-en)

ENCLOSURES POWER DISTRIBUTION CLIMATE CONTROL IT INFRASTRUCTURE SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

RX 9360.024 - RiLineX board

RiLineX complete board, 3-pole, 550 A including busbars 30x5 mm. Length 1105 mm for 1200 mm wide enclosures. End-to-end contact hazard protection up to IP 2XB, upgradable to IP 3X. Suitable for mounting horizontally, vertically and above head height. For voltages up to 1000 V AC and 1500 V DC. Tested short-circuit resistance up to 45 kA. Supports cable routing in the rear section. IEC and UL approved.







Features

Model No.	RX 9360.024
Benefits	Time savings thanks to fully digital product data Reduced assembly time thanks to pre-assembled complete board Suitable for applications up to 1000 V AC and up to 1500 V DC Tested short-circuit resistance up to 65 kA Contact hazard protection up to IP 2XB, upgradable to IP 3X Tested and certified to IEC and UL Simple extension and baying
Material	Polyamide (PA 6) Fire protection corresponding to UL 94 E-Cu
Colour	RAL 35745 RAL 9005
Supply includes	Integral busbars
IP protection category 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 ratings UL (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
Centre-to-centre spacing of busbars	60 mm
Rated impulse withstand voltage Uimp	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-term withstand current/t	45 kA/500 ms
Overvoltage category	4
Contamination level	3
Busbar dimensions	30 mm x 5 mm
Number of poles	3-pole
Fundamental frequency	50...60 Hz
Ambient humidity (non-condensing)	10...90 %
Operating temperature range	-5 °C...55 °C
Storage temperature range	-25 °C...75 °C

Features

Dimensions	Width: 1,105 mm Height: 246 mm Depth: 49.2 mm
Fire load	115.574 MJ/m²
Packs of	1 pc(s).
Net weight	9.5 kg
Gross weight	10.2 kg
Copper weight (kg per piece)	4.419
PCF per pack (cradle-to-gate)	62.17
Customs tariff number	85369010
ETIM 9	EC001900
Product description	RiLineX complete board, 3-pole, 550 A including busbars 30 x 5 mm. Length 1105 mm for 1200 mm wide enclosures. Simple, fast baying of multiple boards using RiLineX baying connectors, without reducing short-circuit protection. Cables (such as control lines) may also be routed in the rear section of the board, for added flexibility with system assembly. Comprehensive digital product data means significant time savings with planning and documentation. The board is IEC 61439 and UL 508-approved and may be mounted horizontally, vertically and overhead. What's more, the system is easily extendible. It is suitable for AC applications up to 1000 V AC and DC applications up to 1500 V DC, offering a versatile solution for a wide range of application areas. The supply includes a preconfigured board and busbars.

Approvals

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

Tender text

RiLineX Board

Complete board incl. busbars.
Board length tailored to Rittal enclosure widths.
End-to-end contact hazard protection up to IP 2XB
upgradable to IP 3X with cover strips (9365.020).
Suitable for mounting horizontally, vertically and above
head height.
Supports cable routing in the rear section. Baying of boards
between enclosures with baying set for board (9360.000).
For voltages up to 1000 V AC and 1500 V DC.
Tested short-circuit resistance up to 45 kA.
IEC and UL approved.
Product information
Number of poles: 3
Busbar dimensions: 30 mm x 5 mm
Rated current max.: 550 A
Dimensions: 1105 mm x 246 mm x 49,2 mm (WxHxD)
Suitable for width: 1200 mm
Manufacturer: Rittal GmbH & Co. KG
Type: 9360024

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