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RX 9360.241

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



RX 9360.241 -

Connection adaptor for RiLineX busbar platform. To fit the T-connection of horizontal and vertical systems. Convertible for power supply from the left or right.



Features

Model No.	RX 9360.241
Benefits	Mounting on the busbar system and cable connection with just one screw Vertical variant for side infeed to the board
Material	Polyamide (PA 6) Fire protection corresponding to UL 94
Colour	RAL 35745
Rated current max.	710 A
Rated current (UL)	630 A
Electrical ratings UL (SCCR)	27.5 kA - 600 V, RMS 100 kA - 480 V, circuit breaker max. 800 A, DIVQ/7 100 kA - 600 V, Fuse Class L max. 1200 A, JDDZ/7
Cable outlet	In an axial direction to the board
For bar systems with centre-to-centre spacing	60 mm
Number of poles	3-pole
To fit busbar system	RiLineX RiLine60
Dimensions	Width: 60 mm Height: 240 mm Depth: 130 mm

Features

Connection of round conductors	150 - 300 mm ²
Connection of round conductors, fine wire with wire end ferrule	150 - 300 mm ²
Connection of round conductors, fine wire with AWG wire end ferrule	AWG 250 - AWG 550
Connection of round conductors, multi-wire	120 - 300 mm ²
Connection of sector-shaped conductors, single-wire	120 - 240 mm ²
Connection of sector-shaped conductors, single-wire AWG	AWG 4/0 - AWG 450 kcmil
Connection of sector-shaped conductors, multi-wire	120 - 300 mm ²
Connection of sector-shaped conductors, multi-wire AWG	AWG 3/0 - AWG 550 kcmil
Clamping area for laminated copper bars (W x H)	32 x 20 mm
To fit busbars	15 x 5/10 20 x 5/10 30 x 5/10
Rated voltage	1,000 V AC 1,500 V DC 600 V AC (UL) 600 V DC (UL)
Overvoltage category	4
Contamination level	3
Standards	IEC/EN 61439-1 UL 508
Rated impulse withstand voltage U _{imp}	12 kV
Rated insulation voltage	1,000 V
Power dissipation (max.)	50 W

Features

IP protection category to IEC 60529	IP 2XB
Operation humidity max	90 %
Operating temperature range	-5 °C...55 °C
Storage temperature range	-25 °C...75 °C
Ambient humidity (non-condensing)	10...90 %
Packs of	1 pc(s).
Net weight	1
Gross weight	1.185
Customs tariff number	85369010
EAN	4028177997202
ETIM 9	EC001531

Approvals

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