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RX 9360.241

RiLineX connection adaptor

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FRIEDHELM LOH GROUP



RX 9360.241 - RiLineX connection adaptor

RiLineX connection adaptor for 60 mm busbar systems. 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 of round conductor	710 A
Rated current of round conductor (UL)	630 A
Rated current of laminated copper bar	950 A
Rated current of laminated copper bar (UL)	910 A
Electrical ratings UL (SCCR)	27,5 kA - 600 V, RMS, unprotected 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

Features

For bar systems with centre-to-centre spacing	60 mm
Number of poles	3-pole
To fit busbar system	RiLineX RiLine60
Dimensions	Width: 57.8 mm Height: 239.4 mm Depth: 135.6 mm
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

Features

Contamination level	3
Standards	IEC/EN 61439-1 UL 508
Rated impulse withstand voltage Uimp	12 kV
Rated insulation voltage Ui	1.000 V
Power dissipation (max.)	50 W
IP protection category to IEC 60 529	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