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RX 9361.315

RiLineX connection adaptor

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



RX 9361.315 - RiLineX connection adaptor

RiLineX connection adaptor for 60 mm busbar systems. To fit double connection (round/sector-shaped conductors). Freely selectable phase difference. 1-pole for L1/L2/L3/N.



Features

Model No.	RX 9361.315
Benefits	Mounting on the busbar system and cable connection with just one screw
Material	Polyamide (PA 6) Fire protection corresponding to UL 94
Colour	RAL 9005
Rated current of round conductor	1,060 A
Rated current of round conductor (UL)	980 A
Electrical ratings UL (SCCR)	27.5 kA - 600 V, RMS 100 kA - 600 V, circuit breaker max. 600 A, DIVQ/7 100 kA - 600 V, Fuse Class L max. 2000 A, JDDZ/7
Cable outlet	Top/bottom
For bar systems with centre-to-centre spacing	60 mm
Number of poles	Single-pole
To fit busbar system	RiLineX RiLine60
Dimensions	Width: 54.1 mm Height: 119.4 mm Depth: 163.4 mm

Features

Connection of round conductors	300 mm ²
Connection of round conductors, fine wire with wire end ferrule	95 - 300 mm ²
Connection of round conductors, fine wire with AWG wire end ferrule	AWG 3/0 - AWG 550
Connection of round conductors, multi-wire	95 - 300 mm ²
Connection of round conductors, multi-wire mm ²	AWG 3/0 - AWG 550
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	95 - 300 mm ²
Connection of sector-shaped conductors, multi-wire AWG	AWG 3/0 - AWG 550 kcmil
To fit busbars	15 x 10 20 x 10 30 x 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.)	105 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	0.8
Gross weight	0.892
Customs tariff number	85369010
ETIM 9	EC001531

Approvals

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