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RX 9361.315

RiLineX connection adapter

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



RX 9361.315 - RiLineX connection adapter

Connection adapter RiLineX busbar platform. Suitable for double connection (round/sector-shaped conductor). Freely selectable phase distance. 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 behavior corresponding to UL 94
Color	RAL 9005
Rated current of round conductor	1,060 A
Rated current of round conductor (UL)	980 A
Electrical UL ratings (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 center-to-center spacing	60 mm
Number of poles	1-pole
Suitable for busbar system	RiLineX RiLine60

Features

Dimensions	Width: 54.1 mm Height: 119.4 mm Depth: 163.4 mm Width: 2.13 " Height: 4.7 " Depth: 6.43 "
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 wire end ferrule AWG	AWG 3/0 - AWG 550
Connection of round conductors, multi-wire	95 - 300 mm ²
Connection of round conductors, multi-wire AWG	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 conductors, multi-wire	95 - 300 mm ²
Connection of sector-shaped conductors, multi-wire AWG	AWG 3/0 - AWG 550 kcmil
Suitable for 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

Features

Rated impulse withstand voltage U _{Imp}	12 kV
Rated insulation voltage	1,000 V
Power dissipation (max.)	105 W 358 BTU/h
Protection category IP to IEC 60 529	IP 2XB
Operation humidity max	90 %
Operating temperature range	-5 °C...55 °C 23 °F...131 °F
Storage temperature range	-25 °C...75 °C -13 °F...167 °F
Ambient humidity (non- condensing)	10...90 %
Packaging unit	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