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RX 9360.240

RiLineX connection adapter

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RX 9360.240 - RiLineX connection adapter

Connection adapter RiLineX busbar platform for screw mounting.



Features

Model No.	RX 9360.240
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	680 A
Rated current of round conductor (UL)	640 A
Rated current of laminated copper bar	870 A
Rated current of laminated copper bar (UL)	840 A
Electrical UL ratings (SCCR)	27,5 kA - 600 V, RMS, unprotected 100 kA - 600 V, circuit breaker max. 600 A, DIVQ/7 100 kA - 600 V, fuse class L max. 1600 A, JDDZ/7
Cable outlet	Top/bottom
For bar systems with center-to-center spacing	60 mm
Number of poles	3-pole

Features

Suitable for busbar system	RiLineX RiLine60
Dimensions	Width: 145 mm Height: 239.4 mm Depth: 104.6 mm
Connection of round conductors	95 - 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 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

Features

Rated impulse withstand voltage U _{Imp}	12 kV
Rated insulation voltage U _i	1,000 V
Power dissipation (max.)	28 W
Protection category IP 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 %
Packaging unit	1 pc(s).
Net weight	1.8
Gross weight	1.849
Customs tariff number	85369010
EAN	4028177997219
ETIM 9	EC001531

Approvals

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