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RX 9360.220

RiLineX connection adapter

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RX 9360.220 - RiLineX connection adapter

Connection adapter RiLineX busbar platform for screw mounting.



Features

Model No.	RX 9360.220
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 max.	450 A
Rated current (UL)	400 A
Rated current of round conductor (UL)	400 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, 600 A, Class J, 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: 90.5 mm Height: 239.4 mm Depth: 94.6 mm
Connection of round conductors	10 - 150 mm ²
Connection of round conductors, fine wire with wire end ferrule	16 - 150 mm ²
Connection of round conductors, fine wire with wire end ferrule AWG	AWG 6 - AWG 250
Connection of round conductors, single-wire	10 - 16 mm ²
Connection of round conductors, single-wire AWG	AWG 8 - AWG 6
Connection of round conductors, multi-wire	25 - 150 mm ²
Connection of round conductors, multi-wire AWG	AWG 250
Clamping area for laminated copper bars (W x H)	20 x 20 mm
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
Rated impulse withstand voltage U _{Imp}	12 kV

Features

Rated insulation voltage	1,000 V
Power dissipation (max.)	19 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	0.7
Gross weight	0.815
Customs tariff number	85369010
EAN	4028177997240
ETIM 9	EC001531

Approvals

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