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## RX 9360.220

## RiLineX connection adaptor

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# RX 9360.220 - RiLineX connection adaptor

RiLineX connection adaptor for 60 mm busbar systems. The adaptor boasts an impressive compact design and simple conductor connection. Dismantling requires the use of tools. Conductors may be connected either from above or below. The connection clamps support through-wiring. Mounted by simply snapping onto the RiLineX board. The supply leads and adaptors are screw-fastened onto the board together. The connection adaptor features a high current-carrying capacity plus high levels of short-circuit protection and universal contact hazard protection that adapts to the relevant wire gauge. The device has a screw fastening, and is suitable for bar widths of between 5 and 10 mm.



## Features

Št. Modela	RX 9360.220
Prednosti	Mounting on the busbar system and cable connection with just one screw
Material	Poliamid (PA 6) Protipožarna zaščita v skladu z UL 94
Barva	RAL 9005
Rated current (guideline value, IEC)	278 A
Max. rated current of round conductor (IEC)	450 A
Max. rated current of round conductors (UL)	400 A
Max. rated current of laminated copper bar (IEC)	450 A

# Features

Max. rated current of laminated copper bar (UL)	400 A
Opomba	<p>The specified rated current as a guideline value is based on the recommended maximum operating current for single-wire cables with an admissible conductor temperature of 70 °C to IEC 61439-1, Table H.1 when laid horizontally in free air, at an ambient temperature of 55 °C.</p> <p>The specified max. rated current (IEC) describes the recommended max. operating current of the terminal connection with a temperature rise limit of 70K to IEC 61439-1 (Table 6) for conductors laid in free air with clearance. Please note the maximum admissible insulation temperature.</p>
Električne nazivne vrednosti UL (SCCR)	27,5 kA - 600 V, RMS, unprotected 100 kA - 600 V, circuit breaker max. 600 A, DIVQ/7
Kabelska vtičnica	Top/bottom
Za sisteme palic z razmakom med središči	60 mm
Število polov	3-pole
Za namestitev sistema zbiralnih sponk	RiLineX RiLine60
Mere	Širina: 90,5 mm Višina: 239,4 mm Globina: 94,6 mm
Priklop okroglih vodnikov	10 - 150 mm <sup>2</sup>
Vpenjalno območje za laminirane bakrene palice debeline 5 mm (Š x V)	20 mm
Vpenjalno območje za laminirane bakrene palice debeline 10 mm (Š x V)	20 mm
Za namestitev zbiralnih sponk	12 x 5/10 15 x 5/10 20 x 5/10 30 x 5/10

# Features

Rated voltage	1.000 V AC 1.500 V DC 600 V AC (UL) 600 V DC (UL)
Stopnja kontaminacije	3
Standardi	IEC/EN 61439-1 UL 508
Nazivna impulzna vzdržna napetost Uimp	12 kV
Rated insulation voltage Ui	1.000 V
Izguba toplote maks.	19 W
IP razred zaščite po IEC 60 529	IP 2X
Maximum operating air humidity	90 %
Delovno temperaturno območje	-5 °C...55 °C
Temperaturno območje shranjevanja	-25 °C...75 °C
Vlažnost okolice (brez kondenzacije)	10...90 %
Fire load	9,69 MJ/m <sup>2</sup>
Paketi	1 pc(s).
Neto teža	0,7 kg
Bruto teža	0,815 kg
PCF na paket (od zibelke do vrat)	3,87
Carinska tarifna številka	85369010
ETIM 9	EC001531

# Features

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Opis izdelka

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# Approvals

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Approvals

UL + C-UL (listed)

Explanations

Declaration of conformity  
PCF-declaration