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## RX 9360.210

## RiLineX connection adaptor

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# RX 9360.210 - 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

Obj. č.	RX 9360.210
Výhody	Mounting on the busbar system and cable connection with just one screw
Materiál	Polyamid (PA 6) Ochrana proti požiaru zodpovedá UL 94
Farba	RAL 9005
Rated current (guideline value, IEC)	171 A
Max. rated current of round conductor (IEC)	320 A
Max. rated current of round conductors (UL)	280 A

# Features

Poznámka	<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>
Elektrické parametre UL (SCCR)	10 kA - 600 V, RMS 100 kA - 600 V, circuit breaker max. 250 A, DIVQ/7 100 kA - 600 V, Fuse Class J max. 200 A, JDDZ/7
Vývod vodičov	Top/bottom
Pre prípojnicové systémy s rozstupom	60 mm
Počet pólov	3-pole
Vhodné pre prípojnicový systém	RiLineX RiLine60
Rozmery	Šírka: 63,2 mm Výška: 239,4 mm Hĺbka: 79,2 mm
Pripojenie okrúhlych vodičov	2,5 - 70 mm <sup>2</sup>
Vhodné pre prípojnice	12 x 5/10 15 x 5/10 20 x 5/10 30 x 5/10
Rated voltage	800 V AC 800 V DC 600 V AC (UL) 600 V DC (UL)
Stupeň znečistenia	3
Normy	IEC/EN 61439-1 UL 508
Menovité rázové napätie U <sub>imp</sub>	8 kV

# Features

Rated insulation voltage Ui	800 V
Stratový výkon max.	14 W
Stupeň krytia IP podľa normy IEC 60 529	IP 2X
Maximum operating air humidity	90 %
Rozsah prevádzkových teplôt	-5 °C...55 °C
Rozsah skladovacích teplôt	-25 °C...75 °C
Vlhkosť vzduchu (nekondenzujúca)	10...90 %
Fire load	6,963 MJ/m <sup>2</sup>
Balenie	4 pc(s).
Netto hmotnosť	1,776 kg
Brutto hmotnosť	1,925 kg
PCF per pack (cradle-to-gate)	9,86
Číslo colnej sadzby	85369010
ETIM 9	EC001531
Popis výrobku	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.

# Approvals

Approvals	UL + C-UL (listed)
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# Approvals

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Explanations

Declaration of conformity  
PCF-declaration