

Rittal – The System.

Faster – better – everywhere.



RX 9360.210

RiLineX connection adaptor

State: 3.7.2026 (Source: rittal.com/si-sl)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



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

Št. Modela	RX 9360.210
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)	171 A
Max. rated current of round conductor (IEC)	320 A
Max. rated current of round conductors (UL)	280 A

Features

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)	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
Kabelska vtičnica	Top/bottom
Za sisteme palic z razmakom med središči	60 mm
Število polov	3-pole
Za namestitvev sistema zbiralnih sponk	RiLineX RiLine60
Mere	Širina: 63,2 mm Višina: 239,4 mm Globina: 79,2 mm
Priklop okroglih vodnikov	2,5 - 70 mm ²
Za namestitvev zbiralnih sponk	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)
Stopnja kontaminacije	3
Standardi	IEC/EN 61439-1 UL 508

Features

Nazivna impulzna vzdržna napetost U _{imp}	8 kV
Rated insulation voltage U _i	800 V
Izguba toplote maks.	14 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	6,963 MJ/m ²
Paketi	4 pc(s).
Neto teža	1,776 kg
Bruto teža	1,925 kg
PCF na paket (od zibelke do vrat)	9,86
Carinska tarifna številka	85369010
ETIM 9	EC001531
Opis izdelka	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)
Explanations	Declaration of conformity PCF-declaration
