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## RX 9360.220

## RiLineX connection adapter

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FRIEDHELM LOH GROUP



# 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.)	278 A
Rated current max.	450 A
Rated current (UL)	400 A
Rated current 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 Width: 3.56 " Height: 9.43 " Depth: 3.72 "
Connection of round conductors	10 - 150 mm <sup>2</sup>
Clamping area for laminated copper bars (W x H)	20 x 20 mm 0.79 x 0.79 "
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 <sub>Imp</sub>	12 kV
Rated insulation voltage U <sub>i</sub>	1,000 V
Power loss max.	19 W 65 BTU/h
Protection category IP to IEC 60529	IP 2XB
Maximum operating air humidity	90 %
Operating temperature range	-5 °C...55 °C 23 °F...131 °F

## Features

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Storage temperature range	-25 °C...75 °C -13 °F...167 °F
Ambient humidity (non-condensing)	10...90 %
Packaging unit	1 pc(s).
Net weight	0.7 kg
Gross weight	0.815 kg
Customs tariff number	85369010
ETIM 9	EC001531
Product description	RX connection adapter 3-pole, WH: 90x240 mm, conductor connection max. 150 mm <sup>2</sup> , clamping area WH: 20x20 mm

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## Approvals

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

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