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RX 9360.120 RiLineX basic module

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FRIEDHELM LOH GROUP



RX 9360.120 - RiLineX basic module

RiLineX basic module, 3-pole, width 200 mm, with integrated busbar support suitable for top mounting, for the modular RiLineX board. Supports the integration of flat bars from 15x5 mm to 30x10 mm. End-to-end contact hazard protection up to IP 2XB, upgradable to IP 3X. The basic module comprises a base section including busbar support and a top section for contact hazard protection. When compiling a complete solution from basic modules, end modules are additionally required.

Features

Model No.	RX 9360.120
Benefits	Scalable system lengths with basic modules Simple assembly Scalable rated currents thanks to variable busbar cross-sections Tested short-circuit resistance up to 65 kA Suitable for applications up to 1000 V AC and up to 1500 V DC Extensive range of system accessories Contact hazard protection up to IP 2XB, upgradable to IP 3X Tested and certified to IEC and UL Simple extension and baying
Material	Polyamide (PA 6) Fire protection corresponding to UL 94
Colour	RAL 35745 RAL 9005
Supply includes	Basic module base section Basic module (contact hazard protection cover) Assembly screws
IP protection category to IEC 60529	IP 2XB
Standards	IEC/EN 61439-1 UL 508
Rated current max.	800 A
Note	Busbars are not included with the supply

Features

Electrical ratings UL (SCCR)	65 kA - 600 V, RMS 100 kA - 600 V, Fuse Class L max. 1600 A, JDDZ/7 100 kA - 480 V, circuit breaker max. 800 A, DIVQ/7 65 kA - 600 V, circuit breaker max. 800 A, DIVQ/7
Centre-to-centre spacing of busbars	60 mm
Rated impulse withstand voltage U _{imp}	12 kV
Rated voltage	1,000 V AC 600 V AC (UL) 1,500 V DC 600 V DC (UL)
Rated insulation voltage	1,000 V AC 1,500 V DC
Rated short-term withstand current/t	65 kA/500 ms
Overvoltage category	4
Contamination level	3
Number of poles	3-pole
Fundamental frequency	50...60 Hz
Ambient humidity (non-condensing)	10...90 %
To fit busbars	15 x 5/10 20 x 5/10 30 x 5/10
Operating temperature range	-5 °C...55 °C
Storage temperature range	-25 °C...75 °C
Dimensions	Width: 200 mm Height: 246 mm Depth: 49 mm
Packs of	6 pc(s).
Net weight	5.16

Features

Gross weight	5.547
Customs tariff number	85369010
EAN	4028177997288
ETIM 9	EC001900

Approvals

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