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RX 9360.120 RiLineX basic module

State: 15/07/2025 (Source: rittal.com/uae-en)



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 4X. 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 4X |
| | 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 60 529 | IP 2XB |
| | JEO /EN C1 400 1 |
| Standards | IEC/EN 61439-1 |
| | UL 508 |
| Rated current max. | 800 A |
| Note | Busbars are not included with the supply |

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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 Uimp | 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 | 5060 Hz |
| Ambient humidity (non-condensing) | 1090 % |
| To fit busbars | 15 x 5/10 20 x 5/10 30 x 5/10 |
| Operating temperature range | -5 °C55 °C |
| Storage temperature range | -25 °C75 °C |
| Dimensions | Width: 200 mm Height: 246 mm Depth: 49 mm |
| Dooks of | 6 pc(s). |
| Packs of | . , , |

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Features

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

Approvals

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

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