

Product data sheet

Characteristics

M9R35463

Multi9 ID - residual current circuit breaker - 4P - 63A - 300mA s - type A-SI



Main

| | |
|-------------------------------------|---|
| Range | Multi 9 |
| Product name | Multi 9 ID |
| Product or component type | Residual current circuit breaker (RCCB) |
| Device short name | ID |
| Device application | Distribution |
| Poles description | 4P |
| Neutral position | Left |
| [In] rated current | 63 A |
| Network type | AC |
| Earth-leakage sensitivity | 300 mA |
| Earth-leakage protection time delay | Selective |
| Earth-leakage protection class | Type A-SI (Super Immunised) |

Complementary

| | |
|---|---|
| Network frequency | 50 Hz |
| [Ue] rated operational voltage | 380...415 V AC 50 Hz |
| Residual current tripping technology | Voltage independent |
| Rated breaking and making capacity | Idm 630 A conforming to EN/IEC 61008-1 |
| Rated conditional short-circuit current | Inc 10 kA |
| [Ui] rated insulation voltage | 440 V AC 50 Hz conforming to EN/IEC 61008-1 |
| [Uiimp] rated impulse withstand voltage | 6 kV conforming to EN/IEC 61008-1 |
| Surge current | 3000 A |
| Contact position indicator | Yes |
| Control type | Toggle |
| Local signalling | ON, OFF, fault trip |
| Mounting mode | Clip-on |
| Mounting support | DIN rail |
| 9 mm pitches | 8 |
| Height | 81 mm |
| Width | 72 mm |
| Depth | 73 mm |
| Net weight | 0.45 kg |
| Colour | Grey |
| Mechanical durability | 20000 cycles |
| Electrical durability | 2000 cycles |
| Locking options description | Padlocking device |
| Connections - terminals | Tunnel type terminal (top or bottom) 1...35 mm ² - rigid Tunnel type terminal (top or bottom) 1...25 mm ² - flexible Tunnel type terminal (top or bottom) 3 cable(s) 16 mm ² - rigid Tunnel type terminal (top or bottom) 3 cable(s) 10 mm ² - flexible Tunnel type terminal (top or bottom) 1...25 mm ² - flexible with ferrule |
| Wire stripping length | 15 mm for top or bottom connection |
| Tightening torque | 3.5 N.m top or bottom |

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Environment

| | |
|---------------------------------------|--|
| Standards | EN/IEC 61008-1 |
| Product certifications | CE |
| IP degree of protection | IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529 |
| Pollution degree | 3 |
| Electromagnetic compatibility | 8/20 μ s impulse withstand, 3000 A conforming to EN/IEC 61008-1 |
| Tropicalisation | 2 conforming to IEC 60068-1 |
| Relative humidity | 95 % at 55 °C |
| Ambient air temperature for operation | -25...40 °C |
| Ambient air temperature for storage | -40...60 °C |

Packing Units

| | |
|------------------------------|-----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Weight | 350 g |
| Package 1 Height | 7.7 cm |
| Package 1 width | 8.5 cm |
| Package 1 Length | 9.2 cm |
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 27 |
| Package 2 Weight | 10.026 kg |
| Package 2 Height | 30 cm |
| Package 2 width | 30 cm |
| Package 2 Length | 40 cm |

Offer Sustainability

| | |
|----------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH Regulation |  REACH Declaration |
| EU RoHS Directive | Compliant  EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information |  Yes |
| China RoHS Regulation |  China RoHS Declaration |
| Environmental Disclosure |  Product Environmental Profile |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |