



Main

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|-------------------------------------|---|
| Range | Multi9 |
| Product name | Multi9 GFP |
| Product or Component Type | Residual current circuit breaker (RCCB) |
| Device short name | GFP |
| Device Application | Distribution |
| Poles description | 2P |
| Neutral position | Left |
| Line Rated Current | 25 A 104 °F (40 °C) EN/IEC 61008-1 |
| Network type | AC |
| Earth-leakage sensitivity | 26 MA UL 1053 30 mA EN/IEC 61008-1 |
| Earth-leakage protection time delay | Instantaneous |
| Earth-leakage protection class | Type A-SI (Super Immunised) |
| Utilisation category | AC-23A EN/IEC 61008-1 |

Complementary

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|---|---|
| Network Frequency | 50/60 Hz |
| [Ue] rated operational voltage | 480Y/277 V AC 60 Hz 240/415 V AC 50 Hz |
| Residual current tripping technology | Voltage independent |
| Rated breaking and making capacity | Idm 1500 A EN/IEC 61008-1 |
| Rated conditional short-circuit current | Inc 10 kA 100 A gG |
| [Ui] rated insulation voltage | 440 V AC 50/60 Hz |
| [Uimp] rated impulse withstand voltage | 6 kVEN/IEC 61008-1 |
| Contact position indicator | Yes |
| Control type | Toggle |
| Local signalling | ON, OFF, fault trip |
| Mounting Mode | Clip-on |
| Mounting Support | DIN rail |
| 9 mm pitches | 4 |
| Height | 3.19 in (81 mm) |
| Width | 1.42 in (36 mm) |
| Depth | 2.36 in (60 mm) |
| Net Weight | 0.49 lb(US) (0.22 kg) |
| Color | Gray |
| Mechanical durability | 20000 cycles |
| Locking options description | Padlocking in OFF position |
| Connections - terminals | Tunnel type terminals top or bottom) 0.00...0.04 in ² (1...25 mm ²) AWG 18...AWG 3) - flexible Tunnel type terminals top or bottom) 0.00...0.05 in ² (1...35 mm ²) AWG 18...AWG 2) - rigid Tunnel type terminals top or bottom) 0.00...0.04 in ² (1...25 mm ²) AWG 18...AWG 3) - flexible with ferrule |
| Wire stripping length | 0.55 in (14 mm) for top or bottom connection |
| Tightening torque | 30.98 lbf.in (3.5 N.m) top or bottom |

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Environment

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| Standards | EN/IEC 61008-1 UL 1053 |
| Product certifications | IEC[RETURN]UL |
| IP degree of protection | IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529 |
| Pollution degree | 3 |
| Electromagnetic compatibility | 8/20 µs impulse withstand, 3000 A EN/IEC 61008-1 |
| Tropicalisation | 2 IEC 60068-1 |
| Relative humidity | 95 % 131 °F (55 °C) |
| Ambient air temperature for operation | -13...140 °F (-25...60 °C) |
| Ambient Air Temperature for Storage | -40...158 °F (-40...70 °C) |

Ordering and shipping details

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|-------------------|--------------------------------|
| Category | 00948-M9 GEN 2 CB UL1077 / IEC |
| Discount Schedule | DE2 |
| GTIN | 3606481198471 |
| Returnability | Yes |
| Country of origin | ES |

Packing Units

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|------------------------------|--------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 1.57 in (4.0 cm) |
| Package 1 Width | 3.35 in (8.5 cm) |
| Package 1 Length | 3.54 in (9.0 cm) |
| Package 1 Weight | 7.62 oz (216.0 g) |
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 54 |
| Package 2 Height | 11.81 in (30.0 cm) |
| Package 2 Width | 11.81 in (30.0 cm) |
| Package 2 Length | 15.75 in (40.0 cm) |
| Package 2 Weight | 26.78 lb(US) (12.148 kg) |

Offer Sustainability

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|----------------------------|--|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Compliant with Exemptions |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | No need of specific recycling operations |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |