

M9R41240

Multi 9 - GFP - RCCB - 2P - 40A - class A SI -
480Y/277 V - 26 mA instantaneous

Product availability : Stock - Normally stocked in distribution facility



Main

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|---|---|
| Range | Multi 9 |
| Product name | Multi 9 GFP |
| Product or component type | Residual current circuit breaker (RCCB) |
| Device short name | GFP |
| Device application | Distribution |
| Poles description | 2P |
| Neutral position | Left |
| [In] rated current | 40 A at 104 °F (40 °C) conforming to EN/IEC 61008-1 |
| Network type | AC |
| Earth-leakage sensitivity | 26 mA conforming to UL 1053 30 mA conforming to EN/IEC 61008-1 |
| Earth-leakage protection time delay | Instantaneous |
| Earth-leakage protection class | Type A-SI |
| Rated breaking and making capacity | I _{dm} 1000 A conforming to EN/IEC 61008-1 |
| Rated conditional short-circuit current | I _{nc} 10 kA 100 A gG |
| Utilisation category | Conforming to EN/IEC 61008-1 |
| Suitability for isolation | Yes conforming to EN/IEC 61008-1 |

Complementary

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|---|---|
| Network frequency | 50/60 Hz |
| System Voltage | 240 V AC 60 Hz 480Y/277 V AC 60 Hz 230/400 V AC 50 Hz 240/415 V AC 50 Hz |
| Residual current tripping technology | Voltage independent |
| [U _{imp}] rated impulse withstand voltage | 6 kV conforming to EN/IEC 61008-1 |
| Contact position indicator | Yes |
| Control type | Toggle |

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| Local signalling | Trip indicator |
| 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) |
| Product weight | 0.49 lb(US) (0.22 kg) |
| Colour | Grey |
| Mechanical durability | 20000 cycles |
| Provision for padlocking | Padlockable |
| Locking options description | Padlocking in OFF position |
| Connections - terminals | Tunnel type terminals, top or bottom flexible wire(s) 0...0.04 in ² (1...25 mm ²) max (AWG 18...AWG 3) Tunnel type terminals, top or bottom rigid wire(s) 0...0.05 in ² (1...35 mm ²) max (AWG 18...AWG 2) Tunnel type terminals, top or bottom flexible with ferrule wire(s) 0...0.04 in ² (1...25 mm ²) max (AWG 18...AWG 3) |
| Tightening torque | 30.97 lbf.in (3.5 N.m) (top or bottom) |

Environment

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|---------------------------------------|--|
| Standards | EN/IEC 61008-1 UL 1053 |
| Product certifications | UL CSA CCC IEC |
| IP degree of protection | IP40 modular enclosure conforming to IEC 60529 IP20 conforming to IEC 60529 |
| Electromagnetic compatibility | 8/20 µs impulse withstand 3000 A |
| Tropicalisation | 2 conforming to 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 | 00785901762904 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 0.40000000000000002 |
| Returnability | Y |
| Country of origin | ES |

Offer Sustainability

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|--------------------------|---------------------------|
| Sustainable offer status | Not Green Premium product |
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