



## Main

|                                     |   |
|-------------------------------------|---|
| 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                  | 25 A at 40 °C conforming to EN/IEC 61008-1                          |
| Network type                        | AC  |
| Earth-leakage sensitivity           | 260 mA conforming to UL 1053<br>300 mA conforming to EN/IEC 61008-1 |
| Earth-leakage protection time delay | Instantaneous   |
| Earth-leakage protection class      | Type A-SI (Super Immunised)   |
| Utilisation category                | AC-23A conforming to EN/IEC 61008-1                                 |

## Complementary

|   |  |
|---|--|
| Network frequency                       | 50/60 Hz   |
| [Ue] rated operational voltage          | 120/240 V AC 60 Hz<br>240 V AC 50 Hz   |
| Residual current tripping technology    | Voltage independent  |
| Rated breaking and making capacity      | Idm 1500 A conforming to 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 kV conforming to EN/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                                  | 81 mm  |
| Width                                   | 36 mm  |
| Depth                                   | 60 mm  |
| Net weight                              | 0.22 kg  |
| Colour                                  | Grey   |
| Mechanical durability                   | 20000 cycles   |
| Locking options description             | Padlocking in OFF position   |
| Connections - terminals                 | Tunnel type terminals (top or bottom) 1...25 mm <sup>2</sup> (AWG 18...AWG 3) - flexible<br>Tunnel type terminals (top or bottom) 1...35 mm <sup>2</sup> (AWG 18...AWG 2) - rigid<br>Tunnel type terminals (top or bottom) 1...25 mm <sup>2</sup> (AWG 18...AWG 3) - flexible with ferrule |
| Wire stripping length                   | 14 mm for top or bottom connection   |
| Tightening torque                       | 3.5 N.m top or bottom  |

## Environment

|                                       |  |
|---------------------------------------|--|
| Standards                             | EN/IEC 61008-1<br>UL 1053  |
| Product certifications                | IEC<br>UL  |
| IP degree of protection               | IP20 conforming to IEC 60529<br>IP40 (modular enclosure) conforming to IEC 60529 |
| Pollution degree                      | 3  |
| Electromagnetic compatibility         | 8/20 µs 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...60 °C  |
| Ambient air temperature for storage   | -40...70 °C  |

## Packing Units

|                              |           |
|------------------------------|-----------|
| Unit Type of Package 1       | PCE       |
| Number of Units in Package 1 | 1         |
| Package 1 Weight             | 201 g     |
| Package 1 Height             | 4 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 | 54        |
| Package 2 Weight             | 11.292 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           | <a href="#">REACH Declaration</a>   |
| EU RoHS Directive          | Compliant <a href="#">EU RoHS Declaration</a>   |
| Mercury free               | Yes   |
| RoHS exemption information | <a href="#">Yes</a>   |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>  |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>   |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |