



### Main

|                                     |   |
|-------------------------------------|---|
| Range of product                    | Multi 9   |
| 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                   | 4P  |
| Neutral position                    | Left  |
| [In] rated current                  | 25 A at 40 °C conforming to EN/IEC 61008-1                        |
| Network type                        | AC  |
| Earth-leakage sensitivity           | 26 mA conforming to UL 1053<br>30 mA conforming to EN/IEC 61008-1 |
| Earth-leakage protection time delay | Instantaneous   |
| Earth-leakage protection class      | Type A-SI   |
| Utilisation category                | AC-23A conforming to EN/IEC 61008-1                               |

### Complementary

|   |   |
|---|---|
| Network frequency                                   | 50/60 Hz  |
| [Ue] rated operational voltage                      | 240 V AC 60 Hz<br>480Y/277 V AC 60 Hz<br>230/400 V AC 50 Hz<br>240/415 V AC 50 Hz |
| Residual current tripping technology                | Voltage independent   |
| Rated breaking and making capacity                  | I <sub>dm</sub> 1500 A conforming to EN/IEC 61008-1                               |
| Rated conditional short-circuit current             | I <sub>nc</sub> 10 kA 100 A gG  |
| [Ui] rated insulation voltage                       | 440 V AC 50/60 Hz   |
| [U <sub>imp</sub> ] 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  |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

|                             |   |
|-----------------------------|---|
| Connection pitch            | 18 mm : Between phases  |
| 9 mm pitches                | 8   |
| Height                      | 81 mm   |
| Width                       | 72 mm   |
| Depth                       | 60 mm   |
| Product weight              | 0.45 kg   |
| Colour                      | Grey  |
| Mechanical durability       | 20000 cycles  |
| Locking options description | Padlocking in OFF position  |
| Connections - terminals     | Tunnel type terminals, top or bottom flexible wire(s) 1...25 mm <sup>2</sup> max (AWG 18...AWG 3)<br>Tunnel type terminals, top or bottom rigid wire(s) 1...35 mm <sup>2</sup> max (AWG 18...AWG 2)<br>Tunnel type terminals, top or bottom flexible with ferrule wire(s) 1...25 mm <sup>2</sup> max (AWG 18...AWG 3) |
| Wire stripping length       | 14 mm (top or bottom)   |
| Tightening torque           | 3.5 N.m (top or bottom)   |

## Environment

|                                       |  |
|---------------------------------------|--|
| Standards                             | EN/IEC 61008-1<br>UL 1053  |
| Product certifications                | UL<br>CSA<br>CCC<br>IEC  |
| IP degree of protection               | IP40 for modular enclosure conforming to IEC 60529<br>IP20 conforming to IEC 60529 |
| Pollution degree                      | 3  |
| Electromagnetic compatibility         | 8/20 $\mu$ s impulse withstand, 3000 A conforming to EN/IEC 61008-1                |
| Tropicalisation                       | 2 conforming to IEC 60068-1  |
| Relative humidity                     | 95 % ( 55 °C )   |
| Ambient air temperature for operation | -25...60 °C  |
| Ambient air temperature for storage   | -40...70 °C  |