



### 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	86 mA conforming to UL 1053 100 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	230 V AC 50 Hz 240 V AC 50 Hz 120 V AC 60 Hz 240 V AC 60 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	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

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

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 Tunnel type terminals (top or bottom) 1...35 mm <sup>2</sup> (AWG 18...AWG 2) - rigid 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 UL 1053
Product certifications	CSA IEC 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 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

## 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> Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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

## Contractual warranty

Warranty	18 months
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