



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
Line Rated Current	40 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
Utilisation category	AC-23A EN/IEC 61008-1

Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	120/240 V AC 60 Hz 230/240 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)
Maximum 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	14 mm for top or bottom connection
Tightening torque	3.5 N.m top or bottom

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Environment

Standards	EN/IEC 61008-1 UL 1053
Product certifications	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...158 °F (-40...70 °C)



Ordering and shipping details

Category	00948 - M9 GEN 2 CB UL1077 / IEC
Discount Schedule	DE2
GTIN	00785901762010
Nbr. of units in pkg.	1
Package weight(Lbs)	0.47 lb(US) (0.21 kg)
Returnability	Yes
Country of origin	ES

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.57 in (4 cm)
Package 1 width	3.31 in (8.4 cm)
Package 1 Length	3.54 in (9 cm)
Unit Type of Package 2	S03
Number of Units in Package 2	54
Package 2 Weight	26.72 lb(US) (12.12 kg)
Package 2 Height	11.81 in (30 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
EU RoHS Directive	Compliant  EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
Environmental Disclosure	 Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.