Product data sheet

Specifications

Residual current circuit breaker (RCCB), Multi9 GFP, 2P, 25A, A-SI type, 86mA

M9R12225

Product availability: Stock - Normally stocked in distribution facility

Price*: 570.00 USD

Main

Range	Multi9
Product Name	Multi9 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	25 A 104 °F (40 °C) EN/IEC 61008-1
Network Type	AC
Earth-Leakage Sensitivity	86 mA UL 1053 100 mA EN/IEC 61008-1
Earth-Leakage Protection Time Delay	Instantaneous
Earth-Leakage Protection Class	Type A-SI (Super Immunised)
Utilisation Category	AC-23A EN/IEC 61008-1

Complementary

Network Frequency	50/60 Hz
[Ue] Rated Operational Voltage	120/240 V AC 60 Hz 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

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Height	3.19 in (81 mm)
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 in² (1…25 mm²) AWG 18...AWG 3) - flexible Tunnel type terminals top or bottom) 0.00…0.05 in² (1…35 mm²) AWG 18...AWG 2) - rigid Tunnel type terminals top or bottom) 0.00…0.04 in² (1…25 mm²) AWG 18...AWG 3) - flexible with ferrule
Wire Stripping Length	0.55 in (14 mm) for top or bottom connection
Tightening Torque	30.98 lbf.in (3.5 N.m) top or bottom

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 EN/IEC 61008-1
Tropicalisation	2 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

Category	US10DE200948
Discount Schedule	0DE2
Gtin	3606481198426
Returnability	Yes
Country Of Origin	ES

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.57 in (4.0 cm)
Package 1 Width	3.27 in (8.3 cm)
Package 1 Length	3.54 in (9.0 cm)
Package 1 Weight	7.58 oz (215.0 g)

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

Mercury Free

Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
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.
Circularity Profile	No need of specific recycling operations