Product datasheet

Specifications



Discontinued

Multi9 - GFP - RCCB - 2P - 40A - class A SI - 240 V - 26 mA instantaneous

M9R81240

Discontinued on: 4 Nov 2025

EAN Code: 3606481198440

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
[In] rated current	40 A at 40 °C conforming to EN/IEC 61008-1
Network type	AC
Earth-leakage sensitivity	26 mA conforming to UL 1053 30 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
Standards	EN/IEC 61008-1 UL 1053
Product certifications	IEC UL

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 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

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

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 mm² (18 AWG...3 AWG) - flexible Tunnel type terminals (top or bottom)1…35 mm² (18 AWG...2 AWG) - rigid Tunnel type terminals (top or bottom)1…25 mm² (18 AWG...3 AWG) - flexible with ferrule
Wire stripping length	14 mm for top or bottom connection
Tightening torque	3.5 N.m top or bottom

Environment

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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.000 cm
Package 1 Width	8.400 cm
Package 1 Length	9.000 cm
Package 1 Weight	215.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	54
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	12.120 kg

Logistical informations

Country of origin	ES

Contractual warranty

Warranty (in months)	18

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Total lifecycle Carbon footprint	**42 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**3 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**39 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.7 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
SCIP Number	**81454b7e-fcdf-4818-a481-efccd54a351f**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**
Halogen-free status	**Product contains halogen above thresholds**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**59**
End of life manual availability	**No need of specific recycling operations**
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**