

# Product data sheet

Specifications



## Residual current circuit breaker (RCCB), Multi9 GFP, 4P, 63A, A-SI type, 30mA

M9R81463

**Product availability:** Stock - Normally stocked in distribution facility

### 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	4P
Neutral position	Left
Line Rated Current	63 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 (Super Immunised)
Utilisation category	AC-23A 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	480Y/277 V AC 60 Hz 415 V AC 50 Hz
Residual current tripping technology	Voltage independent
Rated breaking and making capacity	1dm 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
[Uiimp] 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

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

<b>Mounting Support</b>	DIN rail
<b>9 mm pitches</b>	8
<b>Height</b>	3.2 in (81 mm)
<b>Width</b>	2.8 in (72 mm)
<b>Depth</b>	2.4 in (60 mm)
<b>Net Weight</b>	0.99 lb(US) (0.45 kg)
<b>color</b>	Gray
<b>Mechanical durability</b>	20000 cycles
<b>Locking options description</b>	Padlocking in OFF position
<b>Connections - terminals</b>	Tunnel type terminals top or bottom) 0.002...0.04 in <sup>2</sup> (1...25 mm <sup>2</sup> ) AWG 18...AWG 3 - flexible Tunnel type terminals top or bottom) 0.002...0.05 in <sup>2</sup> (1...35 mm <sup>2</sup> ) AWG 18...AWG 2 - rigid Tunnel type terminals top or bottom) 0.002...0.04 in <sup>2</sup> (1...25 mm <sup>2</sup> ) AWG 18...AWG 3 - flexible with ferrule
<b>Wire stripping length</b>	0.6 in (14 mm) for top or bottom connection
<b>Tightening torque</b>	31.0 lbf.in (3.5 N.m) top or bottom

## Environment

<b>IP degree of protection</b>	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
<b>Pollution degree</b>	3
<b>Electromagnetic compatibility</b>	8/20 $\mu$ s impulse withstand, 3000 A EN/IEC 61008-1
<b>Tropicalisation</b>	2 IEC 60068-1
<b>Relative humidity</b>	95 % 131 °F (55 °C)
<b>Ambient air temperature for operation</b>	-13...140 °F (-25...60 °C)
<b>Ambient Air Temperature for Storage</b>	-40...158 °F (-40...70 °C)

## Ordering and shipping details

<b>Category</b>	US10DE200948
<b>Discount Schedule</b>	ODE2
<b>GTIN</b>	3606481198556
<b>Returnability</b>	Yes
<b>Country of origin</b>	ES

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	3.228 in (8.200 cm)
<b>Package 1 Width</b>	3.031 in (7.700 cm)
<b>Package 1 Length</b>	3.661 in (9.300 cm)
<b>Package weight(Lbs)</b>	13.228 oz (375.000 g)
<b>Unit Type of Package 2</b>	S03
<b>Number of Units in Package 2</b>	27

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<b>Package 2 Height</b>	11.811 in (30.000 cm)
<b>Package 2 Width</b>	11.811 in (30.000 cm)
<b>Package 2 Length</b>	15.748 in (40.000 cm)
<b>Package 2 Weight</b>	23.479 lb(US) (10.650 kg)

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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

Carbon footprint (kg CO2 eq, Total Life cycle)	77
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

### Use Better

#### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
<a href="#">EU RoHS Directive</a>	Compliant with Exemptions
SCIP Number	93d5f95e-203e-4b60-8a26-236a123bd123
REACH Regulation	<a href="#">REACH Declaration</a>
Halogen content performance	Product contains halogen above thresholds

### Use Again

#### Repack and remanufacture

Circularity Profile	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.