

# Product data sheet

Specifications



## Residual current circuit breaker (RCCB), Multi9 ID, 4P, 40A, AC type, 30mA

M9R11440

Product availability: Non-Stock - Not normally stocked in distribution facility

**Price\*: 371.00 USD**

### Main

Range	Multi9
Product name	Multi9 ID
Product or Component Type	Residual current circuit breaker (RCCB)
Device short name	ID
Device Application	Distribution
poles description	4P
Neutral position	Left
Line Rated Current	40 A
Network type	AC
Earth-leakage sensitivity	30 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type AC

### Complementary

Network Frequency	50 Hz
[Ue] rated operational voltage	380...415 V AC 50 Hz
Residual current tripping technology	Voltage independent
Rated breaking and making capacity	I <sub>dm</sub> 400 A EN/IEC 61008-1
Rated conditional short-circuit current	I <sub>nc</sub> 10 kA
[Ui] rated insulation voltage	440 V AC 50 Hz EN/IEC 61008-1
[Uimp] rated impulse withstand voltage	6 kVEN/IEC 61008-1
Surge current	250 A
Contact position indicator	Yes
Control Type	Toggle
Local signalling	ON, OFF, fault trip
Mounting Mode	Clip-on
Mounting Support	DIN rail
9 mm pitches	8
Height	3.2 in (81 mm)

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

<b>Width</b>	2.8 in (72 mm)
<b>Depth</b>	2.9 in (73 mm)
<b>Net Weight</b>	0.99 lb(US) (0.45 kg)
<b>color</b>	Gray
<b>Mechanical durability</b>	20000 cycles
<b>Electrical durability</b>	2000 cycles
<b>Locking options description</b>	Padlocking device
<b>Connections - terminals</b>	Tunnel type terminal top or bottom) 0.002...0.05 in <sup>2</sup> (1...35 mm <sup>2</sup> ) - rigid Tunnel type terminal top or bottom) 0.002...0.04 in <sup>2</sup> (1...25 mm <sup>2</sup> ) - flexible Tunnel type terminal top or bottom) 3 0.02 in <sup>2</sup> (16 mm <sup>2</sup> ) - rigid Tunnel type terminal top or bottom) 3 0.02 in <sup>2</sup> (10 mm <sup>2</sup> ) - flexible Tunnel type terminal top or bottom) 0.002...0.04 in <sup>2</sup> (1...25 mm <sup>2</sup> ) - flexible with ferrule
<b>Wire stripping length</b>	0.6 in (15 mm) for top or bottom connection
<b>Tightening torque</b>	31.0 lbf.in (3.5 N.m) top or bottom

## Environment

<b>Standards</b>	EN/IEC 61008-1
<b>Product certifications</b>	CE
<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 µs impulse withstand, 250 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>	23...104 °F (-5...40 °C)
<b>Ambient Air Temperature for Storage</b>	-40...140 °F (-40...60 °C)

## Ordering and shipping details

<b>Category</b>	US10DE201078
<b>Discount Schedule</b>	0DE2
<b>GTIN</b>	3606480578373
<b>Returnability</b>	No
<b>Country of origin</b>	ES

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	3.0 in (7.5 cm)
<b>Package 1 Width</b>	3.3 in (8.3 cm)
<b>Package 1 Length</b>	3.5 in (9.0 cm)
<b>Package 1 Weight</b>	12.3 oz (350.0 g)
<b>Unit Type of Package 2</b>	S03
<b>Number of Units in Package 2</b>	27
<b>Package 2 Height</b>	11.8 in (30.0 cm)

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<b>Package 2 Width</b>	11.8 in (30.0 cm)
<b>Package 2 Length</b>	15.7 in (40.0 cm)
<b>Package 2 Weight</b>	21.907 lb(US) (9.937 kg)

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## 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<sub>2</sub> 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