



### 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	Idm 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 kV EN/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	3.19 in (81 mm)
Width	2.83 in (72 mm)
Depth	2.87 in (73 mm)
Net Weight	0.99 lb(US) (0.45 kg)
Color	Gray
Mechanical durability	20000 cycles
Electrical durability	2000 cycles
Locking options description	Padlocking device
Connections - terminals	Tunnel type terminal top or bottom) 0.00...0.05 in <sup>2</sup> (1...35 mm <sup>2</sup> ) - rigid Tunnel type terminal top or bottom) 0.00...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) 0.00...0.04 in <sup>2</sup> (1...25 mm <sup>2</sup> ) - flexible with ferrule
Wire stripping length	0.59 in (15 mm) for top or bottom connection
Tightening torque	30.98 lbf.in (3.5 N.m) top or bottom

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## Environment

Standards	EN/IEC 61008-1
Product certifications	CE
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, 250 A EN/IEC 61008-1
Tropicalisation	2 IEC 60068-1
Relative humidity	95 % 131 °F (55 °C)
Ambient air temperature for operation	23...104 °F (-5...40 °C)
Ambient Air Temperature for Storage	-40...140 °F (-40...60 °C)

## Ordering and shipping details

Category	01078-DE2 MISC
Discount Schedule	DE2
GTIN	3606480578373
Returnability	No
Country of origin	ES

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.95 in (7.5 cm)
Package 1 Width	3.27 in (8.3 cm)
Package 1 Length	3.54 in (9.0 cm)
Package 1 Weight	12.35 oz (350.0 g)
Unit Type of Package 2	S03
Number of Units in Package 2	27
Package 2 Height	11.81 in (30.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	21.91 lb(US) (9.937 kg)

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.