



### Main

Range	Multi 9
Product name	Multi 9 ID
Product or component type	Residual current circuit breaker (RCCB)
Device short name	ID
Device application	Distribution
Poles description	2P
Neutral position	Left
Line Rated Current	40 A
Network type	AC
Earth-leakage sensitivity	300 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type AC

### Complementary

Network frequency	50 Hz
[Ue] rated operational voltage	220...240 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	4
Height	3.19 in (81 mm)
Width	1.42 in (36 mm)
Depth	2.87 in (73 mm)
Net weight	0.51 lb(US) (0.23 kg)
Color	Grey
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	15 mm for top or bottom connection
Tightening torque	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 conforming to EN/IEC 61008-1
Tropicalisation	2 conforming to IEC 60068-1
Relative humidity	95 % at 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	00908 - C60N SUPPLEMENTARY PROTECTORS
Discount Schedule	DE2
GTIN	03606480578359
Nbr. of units in pkg.	1
Package weight(Lbs)	0.5 lb(US) (0.23 kg)
Returnability	No
Country of origin	ES

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	3.43 in (8.7 cm)
Package 1 width	3.54 in (9 cm)
Package 1 Length	1.69 in (4.3 cm)

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.