

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

M9R11440

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

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
Standards	EN/IEC 61008-1
Product certifications	CE

Complementary

Network Frequency	50 Hz
[Ue] rated operational voltage	380415 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	Inc 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

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

Height	3.2 in (81 mm)	
	2.8 in (72 mm)	
Depth	2.9 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) 0.0020.05 in² (135 mm²) - rigid Tunnel type terminal top or bottom) 0.0020.04 in² (125 mm²) - flexible Tunnel type terminal top or bottom) 3 0.02 in² (16 mm²) - rigid Tunnel type terminal top or bottom) 3 0.02 in² (10 mm²) - flexible Tunnel type terminal top or bottom) 0.0020.04 in² (125 mm²) - flexible with ferrule	
Wire stripping length	0.6 in (15 mm) for top or bottom connection	
Tightening torque	31.0 lbf.in (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, 250 A EN/IEC 61008-1
Tropicalisation	2 IEC 60068-1
Relative humidity	95 % 131 °F (55 °C)
Ambient air temperature for operation	23104 °F (-540 °C)
Ambient Air Temperature for Storage	-40140 °F (-4060 °C)

Ordering and shipping details

Category	US10DE201078	
Discount Schedule	0DE2	
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	12.3 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	21.907 lb(US) (9.937 kg)	



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)	63
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	2c7837a4-39fc-4abc-96ed-2ef14f8f87c7
China RoHS Regulation	China RoHS declaration
California proposition 65	WARNING: This product can expose you to chemicals including: DIDP, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Use Again

○ Repack and remanufacture	
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.
Take-back	No