

Product data sheet

Specifications



Residual current circuit breaker (RCCB), Multi9 ID, 2P, 25A, AC type, 30mA

M9R11225

Product availability: Stock - 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	2P
Neutral position	Left
Line Rated Current	25 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	220...240 V AC 50 Hz
Residual current tripping technology	Voltage independent
Rated breaking and making capacity	I _{dm} 250 A EN/IEC 61008-1
Rated conditional short-circuit current	I _{nc} 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

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)
Width	1.4 in (36 mm)
Depth	2.9 in (73 mm)
Net Weight	0.51 lb(US) (0.23 kg)
color	Gray
Mechanical durability	20000 cycles
Electrical durability	2000 cycles
Locking options description	Padlocking device
Connections - terminals	Tunnel type terminal top or bottom) 0.002...0.05 in ² (1...35 mm ²) - rigid Tunnel type terminal top or bottom) 0.002...0.04 in ² (1...25 mm ²) - flexible Tunnel type terminal top or bottom) 3 0.02 in ² (16 mm ²) - rigid Tunnel type terminal top or bottom) 3 0.02 in ² (10 mm ²) - flexible Tunnel type terminal top or bottom) 0.002...0.04 in ² (1...25 mm ²) - 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	23...104 °F (-5...40 °C)
Ambient Air Temperature for Storage	-40...140 °F (-40...60 °C)

Ordering and shipping details

Category	US10DE200908
Discount Schedule	0DE2
GTIN	3606480578328
Returnability	Yes
Country of origin	ES

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.6 in (4.0 cm)
Package 1 Width	3.3 in (8.5 cm)
Package 1 Length	3.4 in (8.7 cm)
Package weight(Lbs)	7.2 oz (205 g)
Unit Type of Package 2	S03
Number of Units in Package 2	36
Package 2 Height	11.8 in (30.0 cm)
Package 2 Width	11.8 in (30.0 cm)

Package 2 Length	15.7 in (40.0 cm)
Package 2 Weight	17.242 lb(US) (7.821 kg)
Unit Type of Package 3	P12
Number of Units in Package 3	288
Package 3 Height	17.5 in (44.4 cm)
Package 3 Width	31.5 in (80 cm)
Package 3 Length	47.2 in (120 cm)
Package 3 Weight	164.394 lb(US) (74.568 kg)



Environmental Data

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)	18
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant
SCIP Number	2c7837a4-39fc-4abc-96ed-2ef14f8f87c7
REACH Regulation	REACH 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
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.