

# Product datasheet

Specifications



## Multi9 ID - residual current circuit breaker - 4P - 63A - 300mA s - type A-SI

M9R35463

EAN Code: 3606480784736

### 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
[In] rated current	63 A
Network type	AC
Earth-leakage sensitivity	300 mA
Earth-leakage protection time delay	Selective
Earth-leakage protection class	Type A-SI (Super Immunised)
Standards	EN/IEC 61008-1
Product certifications	CE

### 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 630 A conforming to EN/IEC 61008-1
Rated conditional short-circuit current	I <sub>nc</sub> 10 kA
[Ui] rated insulation voltage	440 V AC 50 Hz conforming to EN/IEC 61008-1
[Uimp] rated impulse withstand voltage	6 kV conforming to EN/IEC 61008-1
Surge current	3000 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	81 mm

<b>Width</b>	72 mm
<b>Depth</b>	73 mm
<b>Net weight</b>	0.45 kg
<b>Colour</b>	Grey
<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) 1...35 mm <sup>2</sup> - rigid Tunnel type terminal (top or bottom) 1...25 mm <sup>2</sup> - flexible Tunnel type terminal (top or bottom) 3 cable(s) 16 mm <sup>2</sup> - rigid Tunnel type terminal (top or bottom) 3 cable(s) 10 mm <sup>2</sup> - flexible Tunnel type terminal (top or bottom) 1...25 mm <sup>2</sup> - flexible with ferrule
<b>Wire stripping length</b>	15 mm for top or bottom connection
<b>Tightening torque</b>	3.5 N.m top or bottom

## Environment

<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, 3000 A conforming to EN/IEC 61008-1
<b>Tropicalisation</b>	2 conforming to IEC 60068-1
<b>Relative humidity</b>	95 % at 55 °C
<b>Ambient air temperature for operation</b>	-25...40 °C
<b>Ambient air temperature for storage</b>	-40...60 °C

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	8.500 cm
<b>Package 1 Width</b>	9.200 cm
<b>Package 1 Length</b>	7.700 cm
<b>Package 1 Weight</b>	340.000 g
<b>Unit Type of Package 2</b>	S03
<b>Number of Units in Package 2</b>	27
<b>Package 2 Height</b>	30.000 cm
<b>Package 2 Width</b>	30.000 cm
<b>Package 2 Length</b>	40.000 cm
<b>Package 2 Weight</b>	9.636 kg

## Logistical informations

<b>Country of origin</b>	ES
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## Contractual warranty

<b>Warranty (in months)</b>	18
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## 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

Total lifecycle Carbon footprint	76 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	4 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	71 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	1 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Use Better



### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	93d5f95e-203e-4b60-8a26-236a123bd123
Halogen-free status	Product contains halogen above thresholds

## Use Longer



### Lifetime extension

Repair	No
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## Use Again



### Repack and remanufacture

End of life manual availability	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