

# Product datasheet

Specifications



## Residual current circuit breaker (RCCB), Resi9, 4P, 63A, AC type, 30mA

R9R51463

### Main

Range	Resi9
Product or component type	Residual current circuit breaker (RCCB)
Poles description	4P
[In] rated current	63 A
Network type	AC
Earth-leakage sensitivity	30 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type AC
Rated breaking and making capacity	Im 630 A conforming to EN/IEC 61008
Rated conditional short-circuit current	Inc 6 kA
Quality labels	EAC UA TR

### Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	400 V AC 50/60 Hz
Residual current tripping technology	Voltage independent
[Ui] rated insulation voltage	440 V
[Uimp] rated impulse withstand voltage	4 kV
Surge current	250 A
Control type	Toggle
Local signalling	ON/OFF indication
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	8
Height	81 mm
Width	72 mm
Depth	73 mm
Net weight	370 g
Embedding depth	44 mm
Colour	White

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Connections - terminals	Tunnel type terminals (top or bottom) - 1...35 mm <sup>2</sup> - rigid Tunnel type terminals (top or bottom) - 1...25 mm <sup>2</sup> - flexible Tunnel type terminals (top or bottom) - 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

## Environment

Standards	EN/IEC 61008-1 EN/IEC 61008-2-1
IP degree of protection	IP20
Pollution degree	2
Overvoltage category	III
Tropicalisation	2 conforming to IEC 60068-1
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-5...40 °C
Ambient air temperature for storage	-40...80 °C

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.500 cm
Package 1 Width	8.500 cm
Package 1 Length	9.000 cm
Package 1 Weight	394.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	27
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	11.046 kg
Unit Type of Package 3	P12
Number of Units in Package 3	216
Package 3 Height	45.000 cm
Package 3 Width	80.000 cm
Package 3 Length	120.000 cm
Package 3 Weight	100.368 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.

How this information helps you >

## Environmental footprint

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	95
---	----

Environmental Disclosure	<a href="#">Product Environmental Profile</a>
--------------------------	---

## Use Better

### Materials and Substances

Packaging made with recycled cardboard	Yes
--	-----

Packaging without single use plastic	No
--------------------------------------	----

EU RoHS Directive	Compliant with Exemptions
-------------------	---------------------------

SCIP Number	2c7837a4-39fc-4abc-96ed-2ef14f8f87c7
-------------	--------------------------------------

REACH Regulation	<a href="#">REACH Declaration</a>
------------------	-----------------------------------

China RoHS Regulation	<a href="#">China RoHS declaration</a>
-----------------------	--

## 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