

# Product data sheet

Specifications



## Residual current circuit breaker (RCCB), Resi9, 2P, 40A, AC type, 300mA

R9R14240

### Main

Range	Resi9
Product Name	Resi9 RCCB
Product Or Component Type	Residual current circuit breaker (RCCB)
Poles Description	2P
Neutral Position	Left
[In] Rated Current	40 A
Network Type	AC
Earth-Leakage Sensitivity	300 mA conforming to EN/IEC 61008-2-1
Earth-Leakage Protection Time Delay	Instantaneous
Earth-Leakage Protection Class	Type AC
Rated Breaking And Making Capacity	Im 500 A conforming to EN/IEC 61008-2-1
Rated Conditional Short-Circuit Current	3 kA
Quality Labels	AENOR

### Complementary

Network Frequency	50/60 Hz
[Ue] Rated Operational Voltage	230 V AC 50/60 Hz
[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
Comb Busbar And Distribution Block Compatibility	Bottom: biconnect
9 Mm Pitches	8
Height	84 mm
Width	38 mm
Depth	92 mm
Net Weight	0.15 kg

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

Embedding Depth	44 mm
Colour	White
Mechanical Durability	20000 cycles
Electrical Durability	AC-1: 10000 cycles
Connections - Terminals	Tunnel type terminals (top or bottom) - 1...25 mm² - flexible with ferrule Tunnel type terminals (top or bottom) - 1...25 mm² - flexible Tunnel type terminals (top or bottom) - 1...35 mm² - rigid
Tightening Torque	3.5 N.m top or bottom

## Environment

Standards	EN/IEC 61008-2-1
Ip Degree Of Protection	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
Pollution Degree	2
Ambient Air Temperature For Operation	-5...40 °C
Ambient Air Temperature For Storage	-30...70 °C

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	4.000 cm
Package 1 Width	8.200 cm
Package 1 Length	8.800 cm
Package 1 Weight	196.000 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	54
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	11.025 kg

## Contractual warranty

Warranty	18 months
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# Sustainability

**Green Premium™ label** is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)



Transparency   RoHS/REACH

## Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   [Yes](#)

## Certifications & Standards

Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
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
Circularity Profile	No need of specific recycling operations