

Product data sheet

Specifications



Residual current circuit breaker (RCCB), Resi9, 4P, 40A, A type, 300mA, selective

R9R05440

Main

Range	Resi9
Product Name	Resi9 RCCB
Product Or Component Type	Residual current circuit breaker (RCCB)
Poles Description	4P
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	Selective
Earth-Leakage Protection Class	Type A
Rated Breaking And Making Capacity	Im 500 A conforming to EN/IEC 61008-2-1
Rated Conditional Short-Circuit Current	3 kA
Quality Labels	CEBEC

Complementary

Network Frequency	50/60 Hz
[Ue] Rated Operational Voltage	400 V AC 50/60 Hz
[Ui] Rated Insulation Voltage	440 V
[Uimp] Rated Impulse Withstand Voltage	4 kV
Surge Current	3000 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	100 mm
Width	75 mm
Depth	82 mm
Net Weight	0.355 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	-25...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	8.2 cm
Package 1 Width	7.5 cm
Package 1 Length	10.0 cm
Package 1 Weight	380.0 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	18
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	7.327 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-CO₂ 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	REACH Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
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