


Product data sheet

Specifications



Residual current breaker with overcurrent protection (RCBO), Resi9, 1P+N, 25A, C curve, 4500A, A type, 30mA

R9D32225

 **Discontinued on:** Jun 30, 2023

 **Discontinued**

Main

Range	Resi9
Product Name	Resi9 RCBO
Product Or Component Type	Residual current breaker with overcurrent protection (RCBO)
Device Application	Distribution
Poles Description	1P + N
Neutral Position	Left
Number Of Protected Poles	1
[In] Rated Current	25 A
Network Type	AC
Trip Unit Technology	Thermal-magnetic
Curve Code	C
Earth-Leakage Sensitivity	30 mA conforming to EN/IEC 61009-2-1
Earth-Leakage Protection Time Delay	Instantaneous
Earth-Leakage Protection Class	Type A
Breaking Capacity	4500 A Icn at 230 V AC 50/60 Hz conforming to EN/IEC 61009-2-1
Quality Labels	CEBEC

Complementary

Network Frequency	50/60 Hz
[Ue] Rated Operational Voltage	230 V AC 50/60 Hz
Magnetic Tripping Limit	5...10 x In
Surge Current	250 A
Contact Position Indicator	Yes
Control Type	Toggle
Local Signalling	ON/OFF indication
Mounting Mode	Clip-on
Mounting Support	DIN rail
Comb Busbar And Distribution Block Compatibility	Bottom: biconnect
Connection Pitch	9 mm between phase and neutral

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

9 Mm Pitches	4
Height	74 mm
Width	36 mm
Depth	90 mm
Net Weight	0.19 kg
Colour	White
Mechanical Durability	20000 cycles
Electrical Durability	20000 cycles
Connections - Terminals	Tunnel type terminals (top or bottom) - <= 10 mm ² - flexible Tunnel type terminals (top or bottom) - <= 16 mm ² - rigid
Wire Stripping Length	14 mm for top or bottom connection
Tightening Torque	2 N.m top or bottom
Earth-Leakage Protection	Integrated

Environment

Standards	EN/IEC 61009-2-1
Ip Degree Of Protection	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
Tropicalisation	2 conforming to IEC 60068-1
Relative Humidity	95 % at 55 °C
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	4 cm
Package 1 Width	8.3 cm
Package 1 Length	10 cm
Package 1 Weight	230 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	60
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	13.8 kg

Contractual warranty

Warranty	18 months
----------	-----------

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](#)



Halogen Free Plastic Parts Product

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