

Product datasheet

Specifications



Residual current circuit breaker (RCCB), Acti9 RCCB-ID, 4P, 125A, B type, 300mA

A9R44492

Main

Range	Acti9
Product name	Acti9 RCCB-ID
Product or component type	Residual current circuit breaker (RCCB)
Device short name	RCCB-ID
Poles description	4P
Neutral position	Left
[In] rated current	125 A
Network type	AC
Earth-leakage sensitivity	300 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type B
Rated breaking and making capacity	Im = 1250 A 400 V conforming to IEC/EN 61008-1 Im = 1250 A 230 V conforming to IEC/EN 61008-2-1
Rated conditional short-circuit current	Inc 10 kA 125 A

Complementary

Device location in system	Outgoer
Network frequency	50 Hz
[Ue] rated operational voltage	400 V AC 50 Hz conforming to IEC/EN 61008-1 400 V AC 50 Hz conforming to IEC/EN 61008-2-1
Residual current tripping technology	Voltage independent
[Ui] rated insulation voltage	400 V AC 50 Hz conforming to IEC/EN 61008-1 400 V AC 50 Hz conforming to IEC/EN 61008-2-1
[Uimp] rated impulse withstand voltage	4 kV conforming to IEC/EN 61008-1 4 kV conforming to IEC/EN 61008-2-1
Contact position indicator	Yes
Control type	Toggle
Local signalling	Red/green indicator Trip indicator
Mounting mode	Fixed
Mounting support	35 mm symmetrical DIN rail
Connection pitch	18 mm between phases
9 mm pitches	8
Height	86 mm

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

Width	72 mm
Depth	76 mm
Net weight	500 g
Colour	Grey
Mechanical durability	5000 cycles
Electrical durability	2000 cycles
Provision for padlocking	Padlockable
Connections - terminals	Tunnel type terminals2 cable(s) 1.5...16 mm² flexible Tunnel type terminals2 cable(s) 1.5...16 mm² rigid Tunnel type terminals1 cable(s) 1.5...50 mm² rigid Tunnel type terminals1 cable(s) 1.5...35 mm² flexible Tunnel type terminals1 cable(s) 1.5...35 mm² flexible with ferrule Tunnel type terminals2 cable(s) 1.5...16 mm² flexible with ferrule
Wire stripping length	11 mm
Tightening torque	3 N.m

Environment

Standards	IEC/EN 61008-1 IEC/EN 61008-2-1 IEC/EN 62423
Product certifications	CE
Quality labels	VDE
IP degree of protection	IP20 conforming to IEC/EN 60529 IP20 conforming to IEC/EN 62423 IP40 (modular enclosure) conforming to IEC/EN 60529 IP40 (modular enclosure) conforming to IEC/EN 62423
Pollution degree	3
Electromagnetic compatibility	8/20 µs impulse withstand, 3 kA conforming to IEC/EN 61008-1 8/20 µs impulse withstand, 3 kA conforming to IEC/EN 61008-2-1
Ambient air temperature for operation	-25...40 °C
Ambient air temperature for storage	-40...60 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.500 cm
Package 1 Width	7.600 cm
Package 1 Length	9.200 cm
Package 1 Weight	496.000 g
Unit Type of Package 2	S02
Number of Units in Package 2	12
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	6.407 kg

Contractual warranty



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

Environmental Disclosure

[Product Environmental Profile](#)

Use Better



Materials and Substances

Packaging made with recycled cardboard

No

Packaging without single use plastic

No

SCIP Number

A7b24ae6-2312-4e67-b7c9-56fce3e8c723

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

Take-back

Yes

WEEE Label



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins