



### Main

Range	Acti 9
Product name	Acti 9 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	500 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type A
Rated breaking and making capacity	Im = 1250 A 400 V conforming to IEC 61008
Rated conditional short-circuit current	Inc 10 kA 125 A

### Complementary

Device location in system	Outgoer
Network frequency	50/60 Hz
[Ue] rated operational voltage	400 V AC 50 Hz conforming to IEC 61008
Residual current tripping technology	Electromechanical
[Ui] rated insulation voltage	440 V AC 50 Hz conforming to IEC 61008-1
[Uimp] rated impulse withstand voltage	4 kV conforming to IEC 61008-1
Control type	Toggle
Mounting mode	Fixed
Mounting support	35 mm symmetrical DIN rail
9 mm pitches	8
Height	86 mm
Width	72 mm
Depth	76 mm
Net weight	420 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 mm <sup>2</sup> flexible Tunnel type terminals2 cable(s) 1.5...16 mm <sup>2</sup> rigid Tunnel type terminals1 cable(s) 1.5...50 mm <sup>2</sup> rigid Tunnel type terminals1 cable(s) 1.5...35 mm <sup>2</sup> flexible Tunnel type terminals1 cable(s) 1.5...35 mm <sup>2</sup> flexible with ferrule Tunnel type terminals2 cable(s) 1.5...16 mm <sup>2</sup> flexible with ferrule
Wire stripping length	11 mm
Tightening torque	3 N.m

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## Environment

Standards	IEC 61008 IEC 60947-1 IEC 60947-3
IP degree of protection	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
Pollution degree	3
Tropicalisation	2 conforming to IEC 61008
Relative humidity	95 % at 55 °C
Operating altitude	2000 m
Ambient air temperature for operation	-25...40 °C
Ambient air temperature for storage	-40...85 °C

## Packing Units

Package 1 Weight	0.413 kg
Package 1 Height	0.800 dm
Package 1 width	0.750 dm
Package 1 Length	0.900 dm

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Contractual warranty

Warranty	18 months
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