



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	300 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type A-SI (Super Immunised)
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 ² flexible Tunnel type terminals2 cable(s) 1.5...16 mm ² rigid Tunnel type terminals1 cable(s) 1.5...50 mm ² rigid Tunnel type terminals1 cable(s) 1.5...35 mm ² flexible Tunnel type terminals1 cable(s) 1.5...35 mm ² flexible with ferrule Tunnel type terminals2 cable(s) 1.5...16 mm ² flexible with ferrule
Wire stripping length	11 mm
Tightening torque	3 N.m

Environment

Standards	IEC 60947-1 IEC 61008 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

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	414 g
Package 1 Height	7.5 cm
Package 1 width	8 cm
Package 1 Length	9 cm
Unit Type of Package 2	S03
Number of Units in Package 2	24
Package 2 Weight	10.436 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm

Offer Sustainability

REACH Regulation	 REACH Declaration
EU RoHS Directive	Compliant  EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
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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