



Main

Range of product	ID RCCB
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
Rated breaking and making capacity	Im 1250 A 400 V conforming to IEC 61008
Rated conditional short-circuit current	I _{nc} 10 kA 125 A

Complementary

Device location in system	Outgoer
Network frequency	50/60 Hz
[U _e] rated operational voltage	400 V AC 50 Hz conforming to IEC 61008
Residual current tripping technology	Electromechanical
[U _i] rated insulation voltage	440 V AC 50 Hz conforming to IEC 61008-1
[U _{imp}] rated impulse withstand voltage	4 kV conforming to IEC 61008-1
Control type	Toggle
Mounting mode	Fixed
Mounting support	35 mm symmetrical DIN rail
Connection pitch	18 mm : Between phases
9 mm pitches	8
Height	86 mm
Width	72 mm
Depth	76 mm
Product weight	420 g

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Colour	Grey
Mechanical durability	5000 cycles
Electrical durability	2000 cycles
Provision for padlocking	Padlockable
Connections - terminals	Tunnel type terminals 1 cable(s) 1.5...50 mm ² rigid Tunnel type terminals 1 cable(s) 1.5...35 mm ² flexible Tunnel type terminals 1 cable(s) 1.5...35 mm ² flexible with ferrule Tunnel type terminals 2 cable(s) 1.5...16 mm ² flexible with ferrule Tunnel type terminals 2 cable(s) 1.5...16 mm ² flexible Tunnel type terminals 2 cable(s) 1.5...16 mm ² rigid
Wire stripping length	11 mm
Tightening torque	3 N.m
Compatibility code	ID_RCCB
Market segment	Small commercial

Environment

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

Contractual warranty

Warranty period	18 months
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