



### 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	80 A
Network type	AC
Earth-leakage sensitivity	30 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type B
Rated breaking and making capacity	Im 800 A conforming to IEC 61008
Rated conditional short-circuit current	Isc 10 kA 80 A

### Complementary

Device location in system	Outgoer
Network frequency	50/60 Hz
[Ue] rated operational voltage	230/400 V
[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
Connection pitch	18 mm : Between phases
9 mm pitches	8
Height	86 mm
Width	72 mm
Depth	76 mm
Product weight	450 g
Colour	Grey
Mechanical durability	5000 cycles
Electrical durability	2000 cycles
Connections - terminals	Tunnel type terminals 1 cable(s) 1.5...50 mm <sup>2</sup> rigid Tunnel type terminals 1 cable(s) 1.5...35 mm <sup>2</sup> flexible

Tunnel type terminals 1 cable(s) 1.5...35 mm<sup>2</sup> flexible with ferrule  
Tunnel type terminals 2 cable(s) 1.5...16 mm<sup>2</sup> flexible with ferrule  
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Wire stripping length	11 mm
Tightening torque	3 N.m
Compatibility code	ID_RCCB
Market segment	Small commercial

## Environment

Standards	EN 61008 IEC 61008 VDE 0664
IP degree of protection	IP40 in modular enclosure conforming to IEC 60529 IP20 conforming to IEC 60529
Tropicalisation	2
Relative humidity	95 % ( 55 °C )
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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