



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	2P
Neutral position	Left
[In] rated current	100 A
Network type	AC
Earth-leakage sensitivity	30 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type A
Rated breaking and making capacity	I _m 1250 A 230 V conforming to IEC 61008
Rated conditional short-circuit current	I _{nc} 10 kA 100 A

Complementary

Device location in system	Outgoer
Network frequency	50/60 Hz
[U _e] rated operational voltage	230 V AC 50/60 Hz conforming to IEC 61008
Residual current tripping technology	Electromechanical
[U _i] rated insulation voltage	440 V AC 50/60 Hz conforming to IEC 60947-3
[U _{imp}] rated impulse withstand voltage	6 kV conforming to IEC 60947-3
Control type	Toggle
Mounting mode	Fixed
Mounting support	35 mm symmetrical DIN rail
Connection pitch	18 mm : Between phases
9 mm pitches	4
Height	81 mm
Width	36 mm
Depth	75 mm
Product weight	0.23 kg

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Colour	Grey
Mechanical durability	20000 cycles
Provision for padlocking	Padlockable
Connections - terminals	Tunnel type terminals 1...50 mm ² rigid Tunnel type terminals 1...35 mm ² flexible
Wire stripping length	15 mm
Tightening torque	3.5 N.m
Compatibility code	ID_RCCB

Environment

Standards	IEC 60947-3 IEC 61008 IEC 60947-1
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...60 °C

Contractual warranty

Warranty period	18 months
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