



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	100 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	I _{nc} 10 kA 100 A

Complementary

Device location in system	Outgoer
Network frequency	50/60 Hz
[U _e] rated operational voltage	230/240 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	8
Height	81 mm
Width	72 mm
Depth	75 mm
Product weight	0.42 kg

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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 60947-1 IEC 61008 IEC 60947-3
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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