



Main

Product or component type	Residual current circuit breaker (RCCB)
Device short name	ID RCCB
Poles description	2P
Neutral position	Left
[In] rated current	25 A
Network type	AC
Earth-leakage sensitivity	300 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type AC
Rated breaking and making capacity	$I_m = 630 \text{ A}$
Rated conditional short-circuit current	$I_{nc} 10 \text{ kA } 25 \text{ A}$

Complementary

Device location in system	Outgoer
Network frequency	50/60 Hz
[Ue] rated operational voltage	230 V AC 50/60 Hz conforming to IEC 61008
Residual current tripping technology	Electromechanical
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-3
Control type	Toggle
Mounting mode	Fixed
Mounting support	35 mm symmetrical DIN rail
9 mm pitches	4
Height	81 mm
Width	36 mm
Depth	75 mm
Product weight	0.23 kg
Colour	Grey
Mechanical durability	20000 cycles
Provision for padlocking	Padlockable
Connections - terminals	Tunnel type terminals 1...25 mm ² flexible Tunnel type terminals 1...35 mm ² rigid

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

Wire stripping length	15 mm
Tightening torque	3.5 N.m

Environment

Standards	IEC 61008 IEC 60947-1 IEC 60947-3
Tropicalisation	2 conforming to IEC 61008
Relative humidity	95 % at 55 °C
Operating altitude	2000 m
Ambient air temperature for operation	-5...40 °C
Ambient air temperature for storage	-40...60 °C

Contractual warranty

Warranty	18 months
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