



### Main

Range	Domae
Product or component type	Residual current circuit breaker (RCCB)
Device short name	RCCB
Poles description	2P
Earth-leakage protection class	Type AC

### Complementary

Neutral position	Left
Device location in system	Outgoer
[In] rated current	25 A
Network type	AC
Network frequency	50/60 Hz
[Ue] rated operational voltage	230 V AC 50/60 Hz conforming to IEC 61008
Residual current tripping technology	Electromechanical
Earth-leakage sensitivity	30 mA
Earth-leakage protection time delay	Instantaneous
Rated breaking and making capacity	$I_m = 500 \text{ A } 230 \text{ V}$ conforming to IEC 61008-1
Rated conditional short-circuit current	3 KA 25 A
[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
Surge current	250 A
Control type	Toggle
Mounting mode	Fixed
Mounting support	35 mm symmetrical DIN rail
9 mm pitches	4
Height	81 Mm
Width	36 Mm
Depth	76 Mm
Net weight	180 G
Connections - terminals	Tunnel type terminals1 cable(s) 35 mm <sup>2</sup> rigid Tunnel type terminals1 cable(s) 25 mm <sup>2</sup> flexible Tunnel type terminals1 cable(s) 25 mm <sup>2</sup> flexible with ferrule
Wire stripping length	14 Mm
Tightening torque	3.5 N.M

## Environment

Standards	IEC 61008
IP degree of protection	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
Pollution degree	2
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

## Offer Sustainability

Sustainable offer status	Green Premium product
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins