



Main

Range	Easy9
Product or component type	Residual current breaker with overcurrent protection (RCBO)
Device short name	Easy9 RCBO
Poles	1P + N
Neutral position	Left
[In] rated current	25 A
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Earth-leakage sensitivity	10 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type A
Breaking capacity	6000 A Icn at 230 V AC 50 Hz conforming to IEC 61009-1
Suitability for isolation	Yes

Complementary

Device application	Distribution
Device location in system	Outgoer
[Ue] rated operational voltage	230 V AC 50 Hz
Magnetic tripping limit	5...10 x In
Limitation class	3
[Ui] rated insulation voltage	400 V AC 50 Hz
[Uimp] rated impulse withstand voltage	4 kV
Contact position indicator	Yes
Control type	Toggle
Local signalling	ON/OFF indication
Mounting support	DIN rail
Mounting mode	Clip-on
Comb busbar and distribution block compatibility	YES
9 mm pitches	2
Height	93 mm
Width	18 mm
Depth	70 mm
Product weight	136 g
Colour	White
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Locking options description	ON/OFF locking facilities
Connections - terminals	Tunnel type terminal (upstream) 1...16 mm ² rigid Tunnel type terminal (downstream) 1...10 mm ² rigid Tunnel type terminal (upstream) 1...16 mm ² flexible Tunnel type terminal (downstream) 1...10 mm ² flexible
Wire stripping length	11 Mm for downstream connection 13 mm for upstream connection

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Tightening torque	2 N.M upstream 2 N.m downstream
Earth-leakage protection	Integrated

Environment

Standards	IEC 61009-2-2 IEC 61009-1
Tropicalisation	2
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-25...55 °C
Ambient air temperature for storage	-25...70 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7 cm
Package 1 Width	1.8 cm
Package 1 Length	9.6 cm
Package 1 Weight	141 g
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	8 cm
Package 2 Width	10 cm
Package 2 Length	22 cm
Package 2 Weight	1.59 kg
Unit Type of Package 3	S03
Number of Units in Package 3	72
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	10.17 kg

Offer Sustainability

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