



Main

Range	Easy9
Product or component type	Residual current circuit breaker (RCCB)
Device short name	Easy9 RCCB
Poles	2P
Neutral position	Left
[In] rated current	25 A
Network type	AC
Earth-leakage sensitivity	10 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type A
Rated breaking and making capacity	500 A
Rated conditional short-circuit current	6000 A

Complementary

Device location in system	Outgoer
Network frequency	50 Hz
[Ue] rated operational voltage	230 V AC 50 Hz
Residual current tripping technology	Voltage independent
[Ui] rated insulation voltage	500 V AC
[Uimp] rated impulse withstand voltage	4 kV
Contact position indicator	Yes
Control type	Toggle
Mounting mode	Clip-on
Mounting support	DIN rail
Comb busbar and distribution block compatibility	Top or bottom: YES
Connection pitch	18 mm between phases
9 mm pitches	4
Height	82 mm
Width	36 mm
Depth	72 mm
Colour	Grey (RAL 7035)
Mechanical durability	5000 cycles
Electrical durability	AC: 2000 cycles 230 V AC 50 Hz
Connections - terminals	Tunnel type terminal (top or bottom) 1...35 mm ² rigid Tunnel type terminal (top or bottom) 1...25 mm ² flexible
Tightening torque	3.5 N.m top or bottom
Market segment	Residential

Environment

Standards	IEC 61008-1
Product certifications	SIRIM CE
IP degree of protection	IP20 IP40 (modular enclosure)
Pollution degree	2 conforming to IEC 61008-1
Tropicalisation	2 conforming to IEC 60068-2-30
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-40...85 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.4 cm
Package 1 Width	3.6 cm
Package 1 Length	8.7 cm
Package 1 Weight	224 g
Unit Type of Package 2	CAR
Number of Units in Package 2	6
Package 2 Height	25.3 cm
Package 2 Width	9.7 cm
Package 2 Length	9.1 cm
Package 2 Weight	1.429 kg
Unit Type of Package 3	S03
Number of Units in Package 3	54
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	13.517 kg

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
Sustainable packaging	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes