



### Main

Range of product	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 AC
Rated breaking and making capacity	500 A
Rated conditional short-circuit current	Easy9 MCB: 4500 A 25 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 dependent
[Ui] rated insulation voltage	440 V AC
[Uimp] rated impulse withstand voltage	4 kV
Surge current	250 A
Contact position indicator	Yes
Control type	Toggle
Mounting mode	Clip-on
Mounting support	DIN rail
Comb busbar and distribution block compatibility	Top: 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...25 mm <sup>2</sup> rigid Tunnel type terminal (top or bottom) 1...16 mm <sup>2</sup> flexible
Tightening torque	2.5 N.m top or bottom
Market segment	Residential Small commercial

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## Environment

Standards	IEC 61008-1
Product certifications	EAC CE GOST-R
IP degree of protection	IP20
Pollution degree	2 conforming to IEC 61008-1
Tropicalisation	2
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	7.31 cm
Package 1 Width	3.59 cm
Package 1 Length	8.71 cm
Package 1 Weight	134.0 g
Unit Type of Package 2	S02
Number of Units in Package 2	39
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	6.149 kg
Unit Type of Package 3	P06
Number of Units in Package 3	624
Package 3 Height	50.0 cm
Package 3 Width	80.0 cm
Package 3 Length	60.0 cm
Package 3 Weight	111.88 kg

## Offer Sustainability

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