



Main

Range of product	Easy9
Product or component type	Residual current circuit breaker (RCCB)
Device short name	Easy9 RCCB
Poles description	2P
Neutral position	Left
[In] rated current	40 A
Network type	AC
Earth-leakage sensitivity	100 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: 6000 A 40 A

Complementary

Device location in system	Outgoer
Network frequency	50/60 Hz
[Ue] rated operational voltage	230 V AC 50/60 Hz
Residual current tripping technology	Voltage independent
[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
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 50/60 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

Environment

Standards	IEC 61008-1
Product certifications	CE
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	-5...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 Weight	212.0 G
Package 1 Height	8 Cm
Package 1 width	4 Cm
Package 1 Length	9 Cm
Unit Type of Package 2	P06
Number of Units in Package 2	432
Package 2 Weight	100.09 Kg
Package 2 Height	20 Cm
Package 2 width	60 Cm
Package 2 Length	80 Cm
Unit Type of Package 3	S03
Number of Units in Package 3	54
Package 3 Weight	15.264 Kg
Package 3 Height	30 Cm
Package 3 width	30 Cm
Package 3 Length	40 Cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
EU RoHS Directive	Compliant  EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	 End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Halogen content performance	Halogen free plastic parts & cables product

Product Life Status : **Commercialised**