

Product datasheet

Specifications



Residual Current Circuit Breaker, Easy9 RCCB, 2P, 100 A, 30 mA, AC type, 230 VAC

Local distributor code: 406715326 EZ9R33291

EAN Code : 3606481370280

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	100 A
Network type	AC
Earth-leakage sensitivity	30 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: 3000 A 100 A

Complementary

Device location in system	Outgoer
Network frequency	50/60 Hz
[Ue] rated operational voltage	127/230 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
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
Net weight	195 g
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 BS EN 61008-1
Product certifications	ISI CE
IP degree of protection	IP20
Pollution degree	2 conforming to BS EN 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	219.0 g
Package 1 Height	8.0 cm
Package 1 width	4.0 cm
Package 1 Length	9.0 cm
Unit Type of Package 2	CAR
Number of Units in Package 2	6
Package 2 Weight	1.31 kg
Package 2 Height	8 cm
Package 2 width	8.8 cm
Package 2 Length	22.8 cm
Unit Type of Package 3	BB1
Number of Units in Package 3	6
Package 3 Height	9.2 cm
Package 3 width	9.7 cm
Package 3 Length	25.5 cm

Offer Sustainability

Sustainable offer status	Green Premium product
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REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
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
Contractual warranty	
Warranty	18 months