

Product datasheet

Specifications



Easy9 RCD with overcurrent protection - 1P + Ns - 10 A - B curve - 6000 A - 30mA

Local distributor code: 397281257 EZ9D16810

EAN Code : 3606480570186

Main

Range	Easy9
Product or component type	Residual current breaker with overcurrent protection (RCBO)
Device short name	Easy9 RCBO
Poles	1P + Ns
Neutral position	Left
[In] rated current	10 A
Earthing system	TN
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	B
Earth-leakage sensitivity	30 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 BS EN 61009-1

Complementary

Device application	Distribution
Device location in system	Outgoer
Network frequency	50 Hz
[Ue] rated operational voltage	230 V AC 50 Hz
Magnetic tripping limit	3...5 x In
Residual current tripping technology	Voltage dependent functional earth
Limitation class	3
[Ui] rated insulation voltage	500 V
[Uimp] rated impulse withstand voltage	4 kV
Surge current	250 A
Contact position indicator	Yes

Control type	Toggle
Mounting support	DIN rail
9 mm pitches	2
Height	110 mm
Width	18 mm
Depth	72 mm
Net weight	180 g
Colour	Grey (RAL 7035)
Mechanical durability	10000 cycles
Electrical durability	4000 cycles 230 V AC 50 Hz
Connections - terminals	Tunnel type terminal (top) 25 mm ² rigid Tunnel type terminal (bottom) 16 mm ² rigid Tunnel type terminal (bottom) 16 mm ² flexible Cable (top) 2 cable(s) flexible
Tightening torque	2 N.m top or bottom
Earth-leakage protection	Integrated

Environment

Standards	BS EN 61009-1
Product certifications	CE
Overvoltage category	IV
Tropicalisation	2
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-15...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	215.0 g
Package 1 Height	2.8 cm
Package 1 width	11.2 cm
Package 1 Length	13.7 cm
Unit Type of Package 2	P12
Number of Units in Package 2	1088
Package 2 Weight	233.92 kg
Package 2 Height	70.0 cm
Package 2 width	120.0 cm
Package 2 Length	80.0 cm
Unit Type of Package 3	S02
Number of Units in Package 3	34
Package 3 Weight	7.765 kg
Package 3 Height	15.0 cm
Package 3 width	30.0 cm

Package 3 Length	40.0 cm
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Offer Sustainability

Sustainable offer status	Green Premium product
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REACH Regulation	REACH Declaration
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EU RoHS Directive	Compliant EU RoHS Declaration
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Mercury free	Yes
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RoHS exemption information	Yes
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China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
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Environmental Disclosure	Product Environmental Profile
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Circularity Profile	End of Life Information
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WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
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Contractual warranty

Warranty	18 months
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