

# Bảng thông số sản phẩm

Thông số kỹ thuật



## Easy9 RCBO - 1P + N - 16A - C curve - AC type - 4500 A - 30 mA

EZ9D33616

### Main

Range	Easy9
Product or component type	Residual current breaker with overcurrent protection (RCBO)
Device short name	Easy9 RCBO
Poles	1P + N
Neutral position	Left
[In] rated current	16 A
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Earth-leakage sensitivity	30 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type AC
Breaking capacity	4500 A I <sub>cn</sub> at 230 V AC 50/60 Hz

### Complementary

Device application	Distribution
Device location in system	Outgoer
Network frequency	50/60 Hz
[U <sub>e</sub> ] rated operational voltage	230 V AC
Magnetic tripping limit	5...10 x I <sub>n</sub>
Limitation class	3
[U <sub>i</sub> ] rated insulation voltage	400 V
[U <sub>imp</sub> ] rated impulse withstand voltage	4 kV
Contact position indicator	Yes
Control type	Toggle
Mounting support	DIN rail
9 mm pitches	2
Height	93 mm

<b>Width</b>	18 mm
<b>Depth</b>	69.5 mm
<b>Net weight</b>	0.136 kg
<b>Mechanical durability</b>	10000 cycles
<b>Electrical durability</b>	4000 cycles
<b>Connections - terminals</b>	Tunnel type terminal (upstream) 1...16 mm <sup>2</sup> rigid or flexible Tunnel type terminal (downstream) 1...10 mm <sup>2</sup> rigid or flexible
<b>Tightening torque</b>	2 N.m top or bottom
<b>Earth-leakage protection</b>	Integrated

## Environment

<b>Standards</b>	IEC 61009-1
<b>IP degree of protection</b>	IP20 IP40 (modular enclosure)
<b>Tropicalisation</b>	2 conforming to IEC 60068-2-30
<b>Relative humidity</b>	95 % at 55 °C
<b>Ambient air temperature for operation</b>	-25...55 °C
<b>Ambient air temperature for storage</b>	-40...85 °C

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Weight</b>	0.156 kg
<b>Package 1 Height</b>	9.65 cm
<b>Package 1 width</b>	1.8 cm
<b>Package 1 Length</b>	7.55 cm
<b>Unit Type of Package 2</b>	CAR
<b>Number of Units in Package 2</b>	12
<b>Package 2 Weight</b>	1.9 kg
<b>Package 2 Height</b>	10.4 cm
<b>Package 2 width</b>	8.0 cm
<b>Package 2 Length</b>	24.4 cm
<b>Unit Type of Package 3</b>	S03
<b>Number of Units in Package 3</b>	72
<b>Package 3 Weight</b>	12.0 kg
<b>Package 3 Height</b>	30.0 cm
<b>Package 3 width</b>	30.0 cm
<b>Package 3 Length</b>	40.0 cm

## Offer Sustainability

<b>Sustainable offer status</b>	Green Premium product
<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>
<b>EU RoHS Directive</b>	Compliant <a href="#">EU RoHS Declaration</a>

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<b>Mercury free</b>	Yes
<b>RoHS exemption information</b>	<a href="#">Yes</a>
<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>

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