

# Product datasheet

Specifications



## Miniature circuit breaker, Easy9, 1P, 32 A, B curve, 6000 A

Local distributor code: 397284597 EZ9F16132

EAN Code : 3606480589720

### Main

Range	Easy9
Device application	Distribution
Product or component type	Miniature circuit-breaker
Device short name	Easy9 MCB
Poles	1P
Number of protected poles	1
[In] rated current	32 A
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	B
Breaking capacity	6000 A Icn at 230 V AC 50/60 Hz phase to neutral conforming to BS EN 60898-1 6000 A Icn at 400 V AC 50/60 Hz phase to phase conforming to BS EN 60898-1
Suitability for isolation	Yes conforming to BS EN 60898-1

### Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	230 V AC 50/60 Hz
Magnetic tripping limit	3...5 x In
[Ics] rated service breaking capacity	6 kA 100 % x Icn at 230 V AC 50/60 Hz conforming to BS EN 60898-1
Limitation class	3 conforming to BS EN 60898-1
[Ui] rated insulation voltage	500 V AC 50/60 Hz conforming to BS EN 60898-1
[Uimp] rated impulse withstand voltage	4 kV conforming to BS EN 60898-1
Contact position indicator	Yes
Control type	Toggle
Local signalling	Without
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	2

<b>Height</b>	82 mm
<b>Width</b>	18 mm
<b>Depth</b>	72 mm
<b>Net weight</b>	100 g
<b>Colour</b>	Grey (RAL 7035)
<b>Mechanical durability</b>	10000 cycles
<b>Electrical durability</b>	4000 cycles
<b>Connections - terminals</b>	Tunnel type terminal (top or bottom) 1...25 mm <sup>2</sup> flexible Tunnel type terminal (top or bottom) 1...35 mm <sup>2</sup> rigid
<b>Tightening torque</b>	3.5 N.m top or bottom
<b>Earth-leakage protection</b>	Without

## Environment

<b>Standards</b>	BS EN 60898-1
<b>Product certifications</b>	CE
<b>IP degree of protection</b>	IP20 conforming to IEC 60529
<b>Pollution degree</b>	2
<b>Tropicalisation</b>	2
<b>Relative humidity</b>	95 % at 55 °C
<b>Ambient air temperature for operation</b>	-5...60 °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>	120.0 g
<b>Package 1 Height</b>	7.4 cm
<b>Package 1 width</b>	1.8 cm
<b>Package 1 Length</b>	8.5 cm
<b>Unit Type of Package 2</b>	P06
<b>Number of Units in Package 2</b>	1152
<b>Package 2 Weight</b>	158.32 kg
<b>Package 2 Height</b>	20.0 cm
<b>Package 2 width</b>	60.0 cm
<b>Package 2 Length</b>	80.0 cm
<b>Unit Type of Package 3</b>	BB1
<b>Number of Units in Package 3</b>	12
<b>Package 3 Weight</b>	1.94 kg
<b>Package 3 Height</b>	8.0 cm
<b>Package 3 width</b>	8.8 cm
<b>Package 3 Length</b>	22.8 cm

## 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
RoHS exemption information	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Contractual warranty

Warranty	18 months
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