# **Product datasheet**

Specifications





## Miniature circuit breaker, Easy9, 1P, 6 A, B curve, 6000 A Local distributor code:

Local distributor code: 397284542

EZ9F16106

EAN Code: 3606480589676

#### 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	6 A
Network Type	AC
Trip Unit Technology	Thermal-magnetic
Curve Code	В
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	35 x ln
[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
Height	82 mm
Width	18 mm
Depth	72 mm

Net Weight	100 g	
Colour	Grey (RAL 7035)	
Mechanical Durability	10000 cycles	
Electrical Durability	4000 cycles	
Connections - Terminals	Tunnel type terminal (top or bottom) 125 mm <sup>2</sup> rigid Tunnel type terminal (top or bottom) 116 mm <sup>2</sup> flexible	
Tightening Torque	2 N.m top or bottom	
Earth-Leakage Protection	Without	

#### Environment

Standards	BS EN 60898-1
Product Certifications	CE
Ip Degree Of Protection	IP20 conforming to IEC 60529
Pollution Degree	2
Tropicalisation	2
Relative Humidity	95 % at 55 °C
Ambient Air Temperature For Operation	-560 °C
Ambient Air Temperature For Storage	-4085 °C

## **Packing Units**

-	
Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	7.4 cm
Package 1 Width	1.8 cm
Package 1 Length	8.5 cm
Package 1 Weight	104 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	12
Package 2 Height	8 cm
Package 2 Width	8.8 cm
Package 2 Length	22.8 cm
Package 2 Weight	1.75 kg
Unit Type Of Package 3	S03
Number Of Units In Package 3	144
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	14.976 kg

## **Contractual warranty**

Warranty

18 months

## Sustainability Screen Premium

**Green Premium<sup>TM</sup> label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >



Sustainable Packaging Transparency RoHS/REACh

#### **Resource performance**

Sustainable Packaging

#### Well-being performance

Mercury Free

Rohs Exemption Information Yes

## **Certifications & Standards**

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	No need of specific recycling operations