Product datasheet

Specifications

Green Premium™

Miniature circuit breaker, Easy9, 1P, 20 A, B curve, 6000 A

Local distributor code:

397284571 EZ9F16120

EAN Code: 3606480589706

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	20 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
Height	82 mm
Width	18 mm
Depth	72 mm

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Net Weight	100 g
Colour	Grey (RAL 7035)
Mechanical Durability	10000 cycles
Electrical Durability	4000 cycles
Connections - Terminals	Tunnel type terminal (top or bottom) 1…25 mm² rigid Tunnel type terminal (top or bottom) 1…16 mm² 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	-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 Height	7.4 cm
Package 1 Width	1.8 cm
Package 1 Length	8.5 cm
Package 1 Weight	108 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	1.8 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	15.552 kg

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 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