

# Product datasheet

Specifications



## Miniature circuit breaker, Easy9, 1P, 40 A, C curve, 10000 A

EZ9F71140

Discontinued on: 03-Jul-2023

Discontinued

### 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	40 A
Network Type	AC
Trip Unit Technology	Thermal-magnetic
Curve Code	C
Breaking Capacity	10000 A Icn at 240 V AC 50/60 Hz conforming to IEC 60898-1
Suitability For Isolation	Yes conforming to IEC 60898-1

### Complementary

Network Frequency	50/60 Hz
[Ue] Rated Operational Voltage	240 V AC 50/60 Hz
Magnetic Tripping Limit	5...10 x In
[Ics] Rated Service Breaking Capacity	10 kA 75 % x Icn at 240 V AC 50/60 Hz conforming to IEC 60898-1
Limitation Class	3 conforming to IEC 60898-1
[Ui] Rated Insulation Voltage	500 V AC 50/60 Hz conforming to IEC 60898-1
[Uimp] Rated Impulse Withstand Voltage	4 kV conforming to IEC 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	81 mm
Width	18 mm
Depth	77.5 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	0.13 kg
Colour	Grey (RAL 7035)
Mechanical Durability	20000 cycles
Electrical Durability	10000 cycles
Connections - Terminals	Tunnel type terminal (top or bottom) 1...25 mm² flexible Tunnel type terminal (top or bottom) 1...35 mm² rigid
Tightening Torque	3.5 N.m top or bottom

## Environment

Standards	IEC 60898-1
Product Certifications	ISI CE
Ip Degree Of Protection	IP20 conforming to IEC 60529
Pollution Degree	2
Tropicalisation	2
Relative Humidity	95 % at -5...55 °C
Ambient Air Temperature For Operation	-5...55 °C
Ambient Air Temperature For Storage	-25...85 °C

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.8 cm
Package 1 Width	8 cm
Package 1 Length	8.8 cm
Package 1 Weight	120 g

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<sub>2</sub> products.

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Sustainable Packaging   Transparency   RoHS/REACH

Resource performance

 Sustainable Packaging

Well-being performance

 Mercury Free

 Rohs Exemption Information   [Yes](#)

Certifications & Standards

Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant with Exemptions
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>
Circularity Profile	No need of specific recycling operations