

Product datasheet

Specifications



Miniature circuit breaker (MCB), Easy9, 1P, 4A, C curve, 3000A (IEC/EN 60898-1)

EZ9F33104

⚠ Discontinued on: Dec 31, 2024

⚠ To be discontinued

Main

Range	Easy
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	4 A
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	3000 A Icn at 230 V AC 50/60 Hz conforming to IEC 60898-1 5000 A Icn at 127 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	230 V AC 50/60 Hz 127 V AC 50/60 Hz
Magnetic tripping limit	5...10 x In
[Ics] rated service breaking capacity	3 kA 100 % x Icn at 230 V AC 50/60 Hz conforming to IEC 60898-1
[Ui] rated insulation voltage	500 V AC 50/60 Hz conforming to IEC 60898-1
[Uiimp] 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	17.7 mm
Depth	73.6 mm

Colour	Grey (RAL 7035)
Mechanical durability	10000 cycles
Electrical durability	4000 cycles
Connections - terminals	Tunnel type terminal (top or bottom) 1...25 mm ² rigid Tunnel type terminal (top or bottom) 1...16 mm ² flexible
Tightening torque	2 N.m top or bottom

Environment

Standards	IEC 60898-1
Product certifications	INMETRO
IP degree of protection	IP20 conforming to IEC 60529
Pollution degree	2
Tropicalisation	2
Relative humidity	95 % at -25...60 °C
Ambient air temperature for operation	-25...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	7.41 cm
Package 1 Width	1.8 cm
Package 1 Length	8.53 cm
Package 1 Weight	0.106 kg
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	8.22 cm
Package 2 Width	8.86 cm
Package 2 Length	22.34 cm
Package 2 Weight	1.268 kg



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Total lifecycle Carbon footprint	20
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
SCIP Number	0dbcf8b1-4732-4e36-88bc-462a078c2d4c

Use Again

Repack and remanufacture

End of life manual availability	No need of specific recycling operations
Take-back	No