

Product datasheet

Specifications



Resi9 - miniature circuit-breaker - 1P - 10 A - B Curve - 230 V - 6000 A

Local distributor code:

397837999

R9F87110

⚠ Discontinued on: 1 Sept 2023

EAN Code: 3606480652134

⚠ Discontinued

Main

Range	Resi9
Product name	Resi9 MCB
Product or component type	Miniature circuit-breaker
Device application	Distribution
Poles description	1P
Number of protected poles	1
[In] rated current	10 A
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	B
Breaking capacity	6000 A Icn at 230 V AC 50/60 Hz conforming to EN 60898 6000 A Icn at 230 V AC 50/60 Hz conforming to BS EN 60898-1
Standards	BS EN 60898-1
Product certifications	CE

Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	230 V AC 50/60 Hz
Magnetic tripping limit	3...5 x In
Limitation class	3 conforming to BS EN 60898-1
[Ui] rated insulation voltage	500 V
[Uimp] rated impulse withstand voltage	4 kV
Control type	Toggle
Local signalling	ON/OFF indication
Mounting mode	Plug-in
Mounting support	Socket
Comb busbar and distribution block compatibility	Top: KQ
9 mm pitches	2
Height	96 mm
Width	18 mm

Depth	78 mm
Embedding depth	44 mm
Net weight	0.23 kg
Colour	White
Mechanical durability	20000 cycles
Electrical durability	20000 cycles AC 50/60 Hz conforming to BS EN 60898-1
Locking options description	Padlock in OFF position
Connections - terminals	Tunnel type terminals (bottom) - $\leq 1 \times 35 \text{ mm}^2$ - rigid Tunnel type terminals (bottom) - $\leq 1 \times 25 \text{ mm}^2$ - flexible with ferrule
Wire stripping length	14 mm for bottom connection
Tightening torque	2 N.m bottom
Earth-leakage protection	Without

Environment

IP degree of protection	IP20 conforming to BS EN 60529
Pollution degree	2
Overvoltage category	III
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-25...40 °C
Ambient air temperature for storage	-40...80 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.6 cm
Package 1 Width	1.9 cm
Package 1 Length	9.6 cm
Package 1 Weight	118.0 g
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	9.5 cm
Package 2 Width	10.5 cm
Package 2 Length	23.0 cm
Package 2 Weight	1.494 kg

Contractual warranty

Warranty	18 months
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Environmental Data

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 13

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard Yes

[EU RoHS Directive](#) Compliant with Exemptions

SCIP Number 26ff71d1-98cf-4280-8725-455b9a6b2fb9

Halogen-free status Halogen free product

Use Again

Repack and remanufacture

End of life manual availability No need of specific recycling operations