

Product datasheet

Specifications



Miniature circuit breaker, Clipsal Resi MAX, 1P 10 A C curve 4500 A 240 V

MCB4-110

Main

Product brand	Clipsal
Range	Resi MAX

Complementary

Curve code	C
Number of poles	1
[In] rated current	10 A
Number of modules	1
[Ue] rated operational voltage	240 V
Breaking capacity	Icn 4500 A at 240 V conforming to AS/NZS 60898-1
network type	AC
Network frequency	50/60 Hz
[Uimp] rated impulse withstand voltage	4 kV
[Ui] rated insulation voltage	440 V
Mechanical durability	20000 cycles
Electrical durability	20000 cycles
Connections - terminals	Screw terminal for 1 cable(s) 0.75...16 mm² rigid Screw terminal for 1 cable(s) 0.33...10 mm² flexible Screw terminal for 1 cable(s) 0.33...10 mm² flexible with ferrule
Wire stripping length	13 mm
tightening torque	2 N.m

Environment

IP degree of protection	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...70 °C
Standards	AS/NZS 60898
Pollution degree	3
Tropicalisation	2 conforming to IEC 60068-1
Relative humidity	95 % at 55 °C
Height	81 mm
Width	18 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

Depth	78.5 mm
Net weight	115 g

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.2 cm
Package 1 Width	1.8 cm
Package 1 Length	8.5 cm
Package 1 Weight	0.108 kg
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	8 cm
Package 2 Width	9.2 cm
Package 2 Length	23 cm
Package 2 Weight	1.308 kg

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 >](#)

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
SCIP Number	F9865e0a-4be0-4110-b389-989cc9363cb0
REACH Regulation	REACH Declaration
China RoHS Regulation	China RoHS declaration

Use Again

 Repack and remanufacture	
Halogen content performance	Halogen free product
Take-back	No