

## Product data sheet

### Characteristics

# MCB4-108

Miniature circuit breaker, Resi MAX, 1P, 8A, C curve, 4500A, 240VAC



### Main

Product brand	Clipsal
Range	Resi MAX

### Complementary

Curve code	C
Number of poles	1
[In] rated current	8 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 mm <sup>2</sup> rigid Screw terminal for 1 cable(s) 0.33...10 mm <sup>2</sup> flexible Screw terminal for 1 cable(s) 0.33...10 mm <sup>2</sup> 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
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 Weight	104.0 g
Package 1 Height	7.2 cm
Package 1 width	1.8 cm
Package 1 Length	8.5 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Halogen content performance	Halogen free product