

Product data sheet

Characteristics

MCB4-120

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

Main

Product brand	Clipsal
Range	Resi MAX

Complementary

Curve code	C
Number of poles	1
[In] rated current	20 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 ² rigid Screw terminal for 1 cable(s) 0.33...10 mm ² flexible Screw terminal for 1 cable(s) 0.33...10 mm ² 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 Height	7.2 cm
Package 1 Width	1.8 cm
Package 1 Length	8.5 cm
Package 1 Weight	106 g
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	8.2 cm
Package 2 Width	9.2 cm
Package 2 Length	23 cm
Package 2 Weight	1.348 kg

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Halogen content performance	Halogen free product