

Product data sheet

Characteristics

4CB120/6

Miniature circuit breaker, MAX4, 1P, 20 A, C curve, 6000 A, 240 V



Main

Product brand	Clipsal
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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	6 kA conforming to IEC 60947-2
Network type	AC
Network frequency	50/60 Hz
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
Tropicalisation	2
Relative humidity	95 % at 55 °C
Height	81 mm
Width	18 mm
Depth	78.5 mm
Net weight	115 g

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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	106.0 g
Package 1 Height	7.2 cm
Package 1 width	1.8 cm
Package 1 Length	8.5 cm

Offer Sustainability

EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile