

Product data sheet

Characteristics

4CB216/6DC

Clipsal MAX4, Miniature circuit breaker DC
Network type 2P 16 A C curve 6000 A 500 V



Main

Product brand	Clipsal
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Complementary

Curve code	C
Number of poles	2
[In] rated current	16 A
Number of modules	2
[Ue] rated operational voltage	500 V
Breaking capacity	6 kA conforming to IEC 60947-2
Network type	DC
[Uimp] rated impulse withstand voltage	6 kV
[Ui] rated insulation voltage	500 V
Mechanical durability	20000 cycles
Connections - terminals	Screw terminal for 1 cable(s) 1...25 mm ² rigid Screw terminal for 1 cable(s) 1...16 mm ² flexible Screw terminal for 1 cable(s) 1...16 mm ² flexible with ferrule
Wire stripping length	14 mm
Tightening torque	2 N.m

Environment

Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...85 °C
Standards	AS/NZS 60898
Pollution degree	3
Tropicalisation	2 conforming to IEC 60068-2 2 conforming to GB 14048.2
Relative humidity	95 % at 55 °C
Height	81 mm
Width	36 mm
Depth	78.5 mm
Net weight	256 g

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.1 cm
Package 1 Width	3.6 cm
Package 1 Length	7.9 cm
Package 1 Weight	0.227 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
EU RoHS Directive	Compliant  EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	No need of specific recycling operations