

## 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 <sup>2</sup> rigid Screw terminal for 1 cable(s) 1...16 mm <sup>2</sup> flexible Screw terminal for 1 cable(s) 1...16 mm <sup>2</sup> 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	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations