

Product data sheet

Characteristics

4CB116/6DC

Miniature circuit breaker, MAX4, 1P, 16 A, C curve, 6000 A, 250 V



Main

Product brand	Clipsal
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Complementary

Curve code	C
Number of poles	1
[In] rated current	16 A
Number of modules	1
[Ue] rated operational voltage	250 V
Breaking capacity	6 kA conforming to IEC 60947-2
Network type	DC
[Uimp] rated impulse withstand voltage	6 kV
Mechanical durability	20000 cycles
Electrical durability	3000 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	2.5 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
Relative humidity	95 % at 55 °C
Height	81 mm
Width	18 mm
Depth	78.5 mm
Net weight	128 g

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Packing Units

Package 1 Weight	113.000 g
Package 1 Height	72.000 mm
Package 1 width	18.000 mm
Package 1 Length	80.000 mm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
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