

Product data sheet

Characteristics

4CB225/6DC

Miniature circuit breaker, MAX4, 2P, 25 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	25 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	2.5 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 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

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Packing Units

Package 1 Weight	233.600 g
Package 1 Height	73.000 mm
Package 1 width	85.000 mm
Package 1 Length	35.000 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