

Product data sheet

Characteristics

4CB250/6

Miniature circuit breaker, MAX4, 2P, 50 A, C curve, 6000 A, 415 V



Main

Product brand	Clipsal
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Complementary

Curve code	C
Number of poles	2
[In] rated current	50 A
Number of modules	2
[Ue] rated operational voltage	415 V
Breaking capacity	6 kA conforming to EN 60898
Network type	AC
Network frequency	50/60 Hz
[Ui] rated insulation voltage	440 V
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Connections - terminals	Screw terminal for 1 cable(s) 0.5...35 mm ² rigid Screw terminal for 1 cable(s) 0.5...25 mm ² flexible Screw terminal for 1 cable(s) 0.5...25 mm ² flexible with ferrule
Wire stripping length	13 mm
Tightening torque	3.5 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 conforming to IEC 60068-1
Relative humidity	95 % at 55 °C
Height	81 mm
Width	36 mm
Depth	78.5 mm
Product weight	215 g

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Packing Units

Package 1 Weight	239.000 g
Package 1 Height	73.000 mm
Package 1 width	85.000 mm
Package 1 Length	37.000 mm

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