

Product data sheet

Characteristics

4CB320/6

Miniature circuit breaker, MAX4, 3P, 20 A, C curve, 6000 A, 415 V



Main

Product brand	Clipsal
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Complementary

Curve code	C
Number of poles	3
[In] rated current	20 A
Number of modules	3
[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	20000 cycles
Connections - terminals	Screw terminal for 1 cable(s) 0.75...16 mm ² rigid Screw terminal for 1 cable(s) 0.33...10 mm ² flexible Screw terminal for 1 cable(s) 0.33...10 mm ² flexible with ferrule
Wire stripping length	13 mm
Tightening torque	2 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	54 mm
Depth	78.5 mm
Net weight	310 g

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	319.0 g
Package 1 Height	7.4 cm
Package 1 width	5.3 cm
Package 1 Length	8.5 cm
Unit Type of Package 2	BB1
Number of Units in Package 2	4
Package 2 Weight	1.35 kg
Package 2 Height	8.2 cm
Package 2 width	9 cm
Package 2 Length	22.8 cm

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