Product data sheet Characteristics

4CB232/6DC

Clipsal MAX4, Miniature circuit breaker DC Network type 2P 32 A C curve 6000 A 500 V





Main

lipsal

Complementary

Complementary		
Curve code	С	
Number of poles	2	
[In] rated current	32 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) 135 mm² rigid Screw terminal for 1 cable(s) 125 mm² flexible Screw terminal for 1 cable(s) 125 mm² flexible with ferrule	
Wire stripping length	14 mm	
Tightening torque	3.5 N.m	

Environment

Ambient air temperature for operation	-2570 °C
Ambient air temperature for storage	-4085 °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	7.5 cm
Package 1 Width	4.0 cm
Package 1 Length	9.0 cm
Package 1 Weight	243.0 g

Offer Sustainability

Sustainable offer status	Green Premium product	
REACh Regulation	REACh Declaration	
EU RoHS Directive	Compliant EEU RoHS Declaration	
Toxic heavy metal free	Yes	
Mercury free	Yes	
China RoHS Regulation	China RoHS Declaration	
RoHS exemption information	€Yes	
Environmental Disclosure	Product Environmental Profile	
Circularity Profile	No need of specific recycling operations	