Product data sheet Characteristics

MCB4-140

Clipsal Resi MAX, Miniature circuit breaker 1P 40 A C curve 4500 A 240 V

Main

Product brand	Clipsal
Range	Resi MAX

Complementary

Curve code	С	
Number of poles	1	
[In] rated current	40 A	
Number of modules	1	
[Ue] rated operational voltage	240 V	
Breaking capacity	Icn 4500 A at 240 V conforming to AS/NZS 60898-1	
Network type	AC	
Network frequency	50/60 Hz	
[Uimp] rated impulse withstand voltage	4 kV	
[Ui] rated insulation voltage	440 V	
Mechanical durability	20000 cycles	
Electrical durability	10000 cycles	
Connections - terminals	Screw terminal for 1 cable(s) 0.535 mm² rigid Screw terminal for 1 cable(s) 0.525 mm² flexible Screw terminal for 1 cable(s) 0.525 mm² 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	-2570 °C	
Ambient air temperature for storage	-4070 °C	
Standards	AS/NZS 60898	
Pollution degree	3	
Tropicalisation	2 conforming to IEC 60068-1	
Relative humidity	95 % at 55 °C	
Height	81 mm	
Width	18 mm	
Depth	78.5 mm	
Net weight	115 g	

Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	7.2 cm	
Package 1 Width	1.8 cm	
Package 1 Length	8.5 cm	
Package 1 Weight	74.0 g	

Offer Sustainability

REACh Regulation	☑ REACh Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	[™] China RoHS Declaration
RoHS exemption information	€Yes
Halogen content performance	Halogen free product