Product data sheet Characteristics

MCB4-150

miniature circuit breaker, Resi MAX, 1P, 50 A, C curve, 4500 A, 240 V $\,$





Main

Product brand	Clipsal

Complementary

Curve code	С
Number of poles	1
[In] rated current	50 A
Number of modules	1
[Ue] rated operational voltage	240 V
Breaking capacity	Icn 4.5 kA conforming to AS/NZS 60898-1 Icu 6 kA 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	

Offer Sustainability

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