Product data sheet
Characteristics

17048
Domae MCB - miniature circuit-breaker - 1P - 25A - C Curve - 6000A

Main

Range	Domae
Product or component type	Miniature circuit-breaker
Device short name	Domae MCB
Device application	Distribution
Poles description	1P
Number of protected poles	1
[In] rated current	25 A
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	Icn 6000 A

Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	230 V AC 50/60 Hz
Magnetic tripping limit	5...10 x In
[Ics] rated service breaking capacity	6000 KA 100 % x Icn conforming to EN/IEC 60898-1
Contact position indicator	Yes
Control type	Toggle
Local signalling	Fault trip
Mounting mode	Clip-on
Mounting support	DIN rail
Comb busbar and distribution block compatibility	YES
9 mm pitches	2
Height	81 Mm
Width	18 Mm
Depth	78.5 Mm
Net weight	0.095 Kg
Colour	White
Mechanical durability	20000 Cycles
Connections - terminals	Tunnel type terminals (top or bottom) - 1...25 mm² - rigid Tunnel type terminals (top or bottom) - 1...16 mm² - flexible
Wire stripping length	14 Mm for top or bottom connection
Tightening torque	2 N.M top or bottom
Earth-leakage protection	Without

Environment

Standards	IEC 60898-1 IEC 60068-1 IEC 60529
IP degree of protection	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
Tropicalisation	2 conforming to IEC 60068-1
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-25…60 °C
Ambient air temperature for storage	-40…70 °C

Packing Units

Package 1 Weight	0.099 Kg
Package 1 Height	0.800 Dm
Package 1 width	0.200 Dm
Package 1 Length	0.850 Dm

Offer Sustainability

Sustainable offer status	Green Premium product
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EU 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
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Product Life Status : Commercialised