Product data sheet
Characteristics

17078
Domae MCB - miniature circuit-breaker - 3P - 6A - C Curve - 6000A



Main

Range	Domae
Product or component type	Miniature circuit-breaker
Device short name	Domae MCB
Device application	Distribution
Poles description	3P
Number of protected poles	3
[In] rated current	6 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	400 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
[Ui] rated insulation voltage	500 V
[Uimp] rated impulse withstand voltage	4 KV
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	6
Height	81 Mm
Width	54 Mm
Depth	78.5 Mm
Net weight	0.285 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

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Tightening torque	2 N.M top or bottom
Earth-leakage protection	Without

Environment

IP degree of protection	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
Overvoltage category	III
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

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	295 G
Package 1 Height	5.4 Cm
Package 1 width	7.5 Cm
Package 1 Length	8.5 Cm
Unit Type of Package 2	BB1
Number of Units in Package 2	4
Package 2 Weight	1.198 Kg
Package 2 Height	9 Cm
Package 2 width	9 Cm
Package 2 Length	23 Cm
Unit Type of Package 3	S03
Number of Units in Package 3	48
Package 3 Weight	14.988 Kg
Package 3 Height	30 Cm
Package 3 width	30 Cm
Package 3 Length	40 Cm

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

Contractual warranty

Warranty	18 months

Product Life Status : Commercialised