

Product data sheet

Characteristics

DOM11378

Miniature circuit breaker (MCB), Domae, 1P,
20A, C curve, 6000A (IEC/EN 60898-1)



Main

Device application	Distribution
Range	Domae
Product or component type	Miniature circuit-breaker
Device short name	Domae MCB
Poles description	1P
Number of protected poles	1
[In] rated current	20 A
Network type	AC
Curve code	C
Breaking capacity	6000 A at 230/400 V AC 50/60 Hz conforming to IEC 60898-1

Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	230/400 V AC 50/60 Hz
Contact position indicator	Yes
Control type	Toggle
Mounting mode	Clip-on
Mounting support	DIN rail
Comb busbar and distribution block compatibility	YES
Height	81 mm
Width	18 mm
Depth	78.5 mm
Mechanical durability	10000 cycles
Electrical durability	20000 cycles 230/400 V AC 50/60 Hz conforming to IEC 60898-1
Connections - terminals	Tunnel type terminals 1...25 mm ² rigid Tunnel type terminals 1...16 mm ² flexible
Wire stripping length	AC: 14 mm
Tightening torque	2 N.m

Environment

Standards	SNI 04-6507.1 IEC 60898-1
Product certifications	SNI
IP degree of protection	IP20 conforming to IEC 60529
Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-40...70 °C

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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.45 cm
Package 1 Width	1.8 cm
Package 1 Length	8.5 cm
Package 1 Weight	99.0 g
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	8 cm
Package 2 Width	9 cm
Package 2 Length	22.5 cm
Package 2 Weight	1.205 kg
Unit Type of Package 3	S03
Number of Units in Package 3	144
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	15130.0 g

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU 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