

Product datasheet

Specifications



Domae - miniature circuit breaker 1P - 16A - 230 V - C curve - 6 kA

DOM11377

⚠ Discontinued on: 15 Aug 2025

⚠ Discontinued

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	16 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 terminals1...25 mm ² rigid Tunnel type terminals1...16 mm ² flexible
Wire stripping length	AC: 14 mm
Tightening torque	2 N.m

Environment

Standards	IEC 60898-1 SNI 04-6507.1
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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

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	1.2 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	14904.0 g

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	2 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.7 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	2 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant
Halogen-free status	Product contains halogen above thresholds
PVC free	Yes

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

End of life manual availability	No need of specific recycling operations
Take-back	No