

Product datasheet

Specifications



Domae - miniature circuit breaker 1P - 4A - 230 V - C curve - 4.5 kA

DOM12252SNI-B

⚠ Discontinued on: 17 Feb 2022

⚠ End-of-service on: 15 Dec 2020

⚠ 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	4 A
Network type	AC
Curve code	C
Breaking capacity	4.5 kA 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
Colour	Grey
Mechanical durability	10000 cycles
Electrical durability	10000 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
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



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

Environmental Disclosure

[Product Environmental Profile](#)

Use Better



Materials and Packaging

EU RoHS Directive

[Compliant](#)

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

End of life manual availability

No need of specific recycling operations