

Product datasheet

Specifications



Domae - miniature circuit breaker 1P - 2A - 230 V - C curve - 4.5 kA

DOM12251SNI-B

⚠ Discontinued on: 31 Dec 2020

⚠ 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 | 2 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