



### Main

Range	Domae
Product or component type	Miniature circuit-breaker
Device short name	Domae MCB
Device application	Distribution
Poles description	1P
Number of protected poles	1
[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	230 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
Contact position indicator	Yes
Control type	Toggle
Local signalling	Fault trip
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	2
Height	81 mm
Width	18 mm
Depth	78.5 mm
Product weight	0.095 kg

Colour	White
Mechanical durability	20000 cycles
Connections - terminals	Tunnel type terminals, top or bottom 1...25 mm <sup>2</sup> rigid wire(s) Tunnel type terminals, top or bottom 1...16 mm <sup>2</sup> flexible wire(s)
Wire stripping length	14 mm (top or bottom)
Tightening torque	2 N.m (top or bottom)
Earth-leakage protection	Without

## Environment

Standards	IEC 60898-1 IEC 60529 IEC 60068-1
IP degree of protection	IP40 for modular enclosure conforming to IEC 60529 IP20 conforming to IEC 60529
Tropicalisation	2 conforming to IEC 60068-1
Relative humidity	95 % ( 55 °C )
Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-40...70 °C

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0627 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations