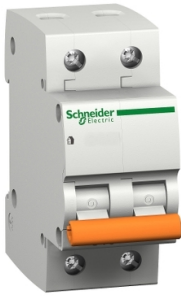


# Product datasheet

Specifications



## Domae MCB - miniature circuit-breaker - 2P - 16A - C Curve - 3000A

12993

⚠ Discontinued on: 15 Jun 2023

⚠ Discontinued

### Main

Range	Domae
Product or component type	Miniature circuit-breaker
Device short name	Domae MCB
Device application	Distribution
Poles description	2P
Number of protected poles	2
Neutral position	Left
[In] rated current	16 A
Network type	CA
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	Icn 3000 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	3000 kA 100 % x Icn conforming to EN/IEC 60898-1
Contact position indicator	Yes
Control type	Toggle
Local signalling	Fault trip
Mounting mode	Con clip
Mounting support	Carril DIN
Comb busbar and distribution block compatibility	YES
Connection pitch	18 mm between phase and neutral
9 mm pitches	4
Height	81 mm
Width	36 mm
Depth	78.5 mm
Net weight	0.19 kg

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

## Environment

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

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	3.6 cm
<b>Package 1 Width</b>	7.5 cm
<b>Package 1 Length</b>	8.5 cm
<b>Package 1 Weight</b>	195 g
<b>Unit Type of Package 2</b>	BB1
<b>Number of Units in Package 2</b>	6
<b>Package 2 Height</b>	8.2 cm
<b>Package 2 Width</b>	8.8 cm
<b>Package 2 Length</b>	22 cm
<b>Package 2 Weight</b>	1.188 kg
<b>Unit Type of Package 3</b>	S03
<b>Number of Units in Package 3</b>	72
<b>Package 3 Height</b>	30 cm
<b>Package 3 Width</b>	30 cm
<b>Package 3 Length</b>	40 cm
<b>Package 3 Weight</b>	14.743 kg

## Contractual warranty

<b>Warranty</b>	18 months
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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

[Environmental Disclosure](#)

[Product Environmental Profile](#)

## Use Better

### Materials and Substances

[EU RoHS Directive](#)

Compliant

## Use Again

### Repack and remanufacture

[Circularity Profile](#)

No need of specific recycling operations

WEEE



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins