

# Product datasheet

Specifications



## Miniature circuit breaker, Domae, 2P, 16 A, C Curve, 6000 A

DOMF01216

### Main

Range	Domae
Product Or Component Type	Miniature circuit-breaker
Device Short Name	Domae MCB
Device Application	Protection
Poles Description	2P
Number Of Protected Poles	1
Neutral Position	Left
[In] Rated Current	16 A
Network Type	AC
Trip Unit Technology	Thermal-magnetic
Curve Code	C
Breaking Capacity	Icn 6000 A
Quality Labels	CE

### Complementary

Network Frequency	50/60 Hz
[Ue] Rated Operational Voltage	230 V AC 50/60 Hz
Magnetic Tripping Limit	5...10 x In
Control Type	Toggle
Mounting Mode	Clip-on
Mounting Support	DIN rail
Comb Busbar And Distribution Block Compatibility	YES
Connection Pitch	18 mm between phases
9 Mm Pitches	4
Height	81 mm
Width	36 mm
Depth	71.5 mm
Net Weight	0.190 kg
Colour	White
Mechanical Durability	20000 cycles
Electrical Durability	10000 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 60898-1
<b>Product Certifications</b>	SNI
<b>Ip Degree Of Protection</b>	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
<b>Overvoltage Category</b>	III
<b>Tropicalisation</b>	2 conforming to IEC 60068-1
<b>Relative Humidity</b>	95 % at 55 °C
<b>Ambient Air Temperature For Operation</b>	-5...60 °C
<b>Ambient Air Temperature For Storage</b>	-40...85 °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>	7.5 cm
<b>Package 1 Width</b>	1.8 cm
<b>Package 1 Length</b>	8.5 cm
<b>Package 1 Weight</b>	194 g
<b>Unit Type Of Package 2</b>	CAR
<b>Number Of Units In Package 2</b>	6
<b>Package 2 Height</b>	8 cm
<b>Package 2 Width</b>	8.5 cm
<b>Package 2 Length</b>	22.5 cm
<b>Package 2 Weight</b>	1.413 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>	17.67 kg

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.



Transparency [RoHS/REACH](#)

## Well-being performance

Toxic Heavy Metal Free

Mercury Free

RoHS Exemption Information [Yes](#)

## Certifications & Standards

**Reach Regulation**

[REACH Declaration](#)

**Eu Rohs Directive**

Compliant

[EU RoHS Declaration](#)

**China Rohs Regulation**

[China RoHS declaration](#)

Pro-active China RoHS declaration (out of China RoHS legal scope)

**Environmental Disclosure**

[Product Environmental Profile](#)

**Weee**

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

**Circularity Profile**

No need of specific recycling operations