

Product datasheet

Specifications



Miniature circuit breaker, Domae, 2P, 6 A, C Curve, 6000 A

DOMF01206

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 | 6 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 |

| | |
|---------------------------------|---|
| Connections - Terminals | Tunnel type terminals (top or bottom) - 1...25 mm ² - rigid Tunnel type terminals (top or bottom) - 1...16 mm ² - flexible |
| Wire Stripping Length | 14 mm for top or bottom connection |
| Tightening Torque | 2 N.m top or bottom |
| Earth-Leakage Protection | Without |

Environment

| | |
|--|--|
| Standards | IEC 60898-1 |
| Product Certifications | SNI |
| Ip Degree Of Protection | IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529 |
| Overvoltage Category | III |
| Tropicalisation | 2 conforming to IEC 60068-1 |
| Relative Humidity | 95 % at 55 °C |
| Ambient Air Temperature For Operation | -5...60 °C |
| Ambient Air Temperature For Storage | -40...85 °C |

Packing Units

| | |
|-------------------------------------|----------|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 7.5 cm |
| Package 1 Width | 1.8 cm |
| Package 1 Length | 8.5 cm |
| Package 1 Weight | 194 g |
| Unit Type Of Package 2 | CAR |
| Number Of Units In Package 2 | 6 |
| Package 2 Height | 8 cm |
| Package 2 Width | 8.5 cm |
| Package 2 Length | 22.5 cm |
| Package 2 Weight | 1.413 kg |
| Unit Type Of Package 3 | S03 |
| Number Of Units In Package 3 | 72 |
| Package 3 Height | 30 cm |
| Package 3 Width | 30 cm |
| Package 3 Length | 40 cm |
| Package 3 Weight | 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-CO₂ 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