# Product data sheet
## Characteristics

## 17049

### Domae MCB - miniature circuit-breaker - 1P - 32A - C Curve - 6000A

Green Premium™ Product



## 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 | 32 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 |
| Comb busbar and distribution block compatibility | YES |
| 9 mm pitches | 2 |
| Height | 81 Mm |
| Width | 18 Mm |
| Depth | 78.5 Mm |
| Net weight | 0.095 Kg |
| Colour | White |
| Mechanical durability | 20000 Cycles |
| Connections - terminals | Tunnel type terminals (top or bottom) - 1...35 mm² - rigid<br>Tunnel type terminals (top or bottom) - 1...25 mm² - flexible |
| Wire stripping length | 14 Mm for top or bottom connection |
| Tightening torque | 3.5 N.M top or bottom |
| Earth-leakage protection | Without |

Schneider Electric

## Environment

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

## Packing Units

| | |
|---|---|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Weight | 98 G |
| Package 1 Height | 8 Cm |
| Package 1 width | 2 Cm |
| Package 1 Length | 8.5 Cm |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 12 |
| Package 2 Weight | 1.22 Kg |
| Package 2 Height | 9 Cm |
| Package 2 width | 9 Cm |
| Package 2 Length | 22 Cm |
| Unit Type of Package 3 | S03 |
| Number of Units in Package 3 | 144 |
| Package 3 Weight | 15.307 Kg |
| Package 3 Height | 30 Cm |
| Package 3 width | 30 Cm |
| Package 3 Length | 40 Cm |

## Offer Sustainability

| | |
|---|---|
| Sustainable offer status | Green Premium product |
| REACh free of SVHC | Yes |
| EU RoHS Directive | Compliant  EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |
| 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 |

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Product Life Status :     Commercialised

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