

Product datasheet

Specifications



Miniature circuit breaker, Domae, 2P, 40 A, C Curve, 6000 A

DOMF01240

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	40 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
Product weight	0.190 kg
Colour	White
Mechanical durability	20000 cycles
Electrical durability	10000 cycles

Connections - terminals	Tunnel type terminals (top or bottom) - 1...35 mm ² - rigid Tunnel type terminals (top or bottom) - 1...25 mm ² - flexible
Wire stripping length	14 mm for top or bottom connection
Tightening torque	3.5 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	3.6 cm
Package 1 Length	8.5 cm
Package 1 Weight	238 g
Unit Type of Package 2	BB1
Number of Units in Package 2	6
Package 2 Height	8.2 cm
Package 2 Width	8.8 cm
Package 2 Length	22 cm
Package 2 Weight	1.428 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	17.577 kg

Contractual warranty

Warranty (in months)	18
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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 Packaging

Packaging made with recycled cardboard

Yes

Packaging without single use plastic

Yes

SCIP Number

F9865e0a-4be0-4110-b389-989cc9363cb0

EU RoHS Directive

[Compliant](#)

REACH Regulation

[Free of Substances of Very High Concern above the threshold](#)

Use Longer



Lifetime extension

Repair

No