

Product datasheet

Specifications



Miniature circuit breaker, Domae, 3P, 20 A, C Curve, 6000 A

DOMF01320

Main

Range	Domae
Product Or Component Type	Miniature circuit-breaker
Device Short Name	Domae MCB
Device Application	Protection
Poles Description	3P
Number Of Protected Poles	3
[In] Rated Current	20 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	400 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	6
Height	81 mm
Width	54 mm
Depth	71.5 mm
Net Weight	0.285 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	297.0 g
Unit Type Of Package 2	CAR
Number Of Units In Package 2	4
Package 2 Height	8.0 cm
Package 2 Width	8.5 cm
Package 2 Length	22.5 cm
Package 2 Weight	1.372 kg
Unit Type Of Package 3	S03
Number Of Units In Package 3	48
Package 3 Height	30.0 cm
Package 3 Width	30.0 cm
Package 3 Length	40.0 cm
Package 3 Weight	14.313 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.

[Learn more about Green Premium >](#)

[Guide to assessing about product sustainability >](#)



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