Product datasheet

Specifications

Green Premium™

Miniature circuit breaker, Domae, 2P, 20 A, C Curve, 6000 A

DOMF01220

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	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	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

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Connections - Terminals	Tunnel type terminals (top or bottom) - 1...25 mm² - rigid
	Tunnel type terminals (top or bottom) - 1...16 mm² - 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]

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_2 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