Product datasheet

Specifications





Surge Protection Device, Domae, 3P, T2, 40 kA

DOML01340

Main

range of product	Domae	
product or component type	Surge arrester	
poles description	3P	
Earthing system	TT TN-S TN-C	
Device application	Residential	
product destination	Surge protection device	

Complementary

<u> </u>		
Surge arrester class type	Type 2	
Surge arrester technology	MOV + GDT	
[Ue] rated operational voltage	230/400 V +/- 10 % AC 50/60 Hz	
[In] nominal discharge current	15 kA	
[Imax] maximum discharge current	40 kA	
[Uc] maximum continuous operating voltage	Common mode: 340 V L/PE Common mode: 260 V N/PE Differential mode: 340 V L/N	
Response time	< 25 ns	
Maximum [Up] voltage protection level	<1.5 kV type 2	
[Ut] temporary overvoltage	337 V L/N 5 s withstand 442 V L/PE 5 s withstand 1200 V N/PE 200 ms withstand 1453 V L/PE 200 ms withstand	
[Isccr] short-circuit current rating	6 kA	
Disconnector device type	Circuit breaker Domae MCB 20 A curve C	
Local signalling	Operating state: flag (green) Fault indication: flag (red)	
mounting mode	Clip-on	
mounting support	DIN rail	
9 mm pitches	8	
Height	81 mm	
Width	72 mm	
Depth	63 mm	
net weight	335 kg	

Colour	White	
Maximum residual current	25 mA L/PE	
Connections - terminals	Tunnel type terminals (phase and neutral) 125 mm² Tunnel type terminals (ground) 150 mm²	
Wire stripping length	11 mm	
Tightening torque	2 N.m phase and neutral 3.5 N.m earth	

Environment

Standards	EN 61643-11:2011 SNI	
Product certifications		
IP degree of protection	IP20 Enclosure: IP40	
Ambient air temperature for operation	-2560 °C	
Ambient air temperature for storage	-4070 °C	

Packing Units

9	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.2 cm
Package 1 Width	7.5 cm
Package 1 Length	8.5 cm
Package 1 Weight	343.0 g
Unit Type of Package 2	CAR
Number of Units in Package 2	3
Package 2 Height	8.0 cm
Package 2 Width	9.2 cm
Package 2 Length	27.5 cm
Package 2 Weight	1.107 kg
Unit Type of Package 3	S03
Number of Units in Package 3	36
Package 3 Height	30.0 cm
Package 3 Width	30.0 cm
Package 3 Length	40.0 cm
Package 3 Weight	13.7 kg



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Transparency RoHS/REACh

Well-being performance



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Rohs Exemption Information

Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
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	End of Life Information