Product datasheet

Specifications

PF20 modular surge arrester - 1 pole - 340V

15691

⊘ **Discontinued on:** 11 Feb 2019

⊘ **Discontinued**

Main

Range Of Product	Multi9
Product Name	Multi9 PF
Product Or Component Type	Surge arrester
Device Short Name	PF20
Device Application	Distribution
Quality Labels	KEMA-KEUR NF OVE
Poles Description	1P
Remote Signalling	Without
Surge Arrester Type	Electrical distribution network
Earthing System	TN-C TT

Complementary

Surge Arrester Class Type	Type 2
Surge Arrester Technology	MOV
[Ue] Rated Operational Voltage	230 V AC (+/- 10 %) at 50/60 Hz
[In] Nominal Discharge Current	Common mode: 5 kA (L/PE) Common mode: 5 kA (N/PE)
[Imax] Maximum Discharge Current	Common mode: 20 kA L/PE
[Uc] Maximum Continuous Operating Voltage	Common mode: 340 V L/PE Common mode: 340 V N/PE Differential mode: 340 V L/N
Maximum [Up] Voltage Protection Level	Common mode <1.1 kV type 2 L/PE
Disconnector Device Type	Associated circuit breaker 25 A - Icu 10 kA Associated circuit breaker 25 A - Icu 15 kA Associated circuit breaker 25 A - Icu 25 kA
Mounting Mode	Clip-on (DIN rail)
9 Mm Pitches	2
Height	80.8 mm
Width	17.7 mm
Depth	69 mm
Net Weight	0.98 kg

Colour	Grey (RAL 7035)
Connections - Terminals	Tunnel type terminal (downside) 2.5…35 mm² Tunnel type terminal (upside) 2.5…35 mm²
Tightening Torque	2.5 N.m

Environment

Ik Degree Of Protection	IK03 conforming to IEC 62262
Relative Humidity	5…90 %
Operating Altitude	2000 m
Ambient Air Temperature For Operation	-25…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 cm
Package 1 Length	10.5 cm
Package 1 Weight	0.13 kg

Contractual warranty

Warranty	18 months

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Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   Yes

✓ Halogen Free Plastic Parts Product

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
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins