Product datasheet

Specifications

PF40 modular surge arrester - 1 pole + N - 340V

15687

⚠ **Discontinued on:** 16 Mar 2017

⚠ **End-of-service on:** 25 Sept 2017

⚠ **Discontinued**

Main

Range Of Product	Multi9
Product Name	Multi9 PF
Product Or Component Type	Surge arrester
Device Short Name	PF40
Device Application	Distribution
Quality Labels	OVE KEMA-KEUR NF
Poles Description	1P + N
Remote Signalling	Without
Surge Arrester Type	Electrical distribution network
Earthing System	TT TN-S

Complementary

Surge Arrester Class Type	Type 2
Surge Arrester Technology	MOV + GDT
[Ue] Rated Operational Voltage	230 V AC (+/- 10 %) at 50/60 Hz
[In] Nominal Discharge Current	Common mode: 15 kA (L/PE) Common mode: 15 kA (N/PE) Differential mode: 15 kA (L/N)
[Imax] Maximum Discharge Current	Common mode: 40 kA L/PE Common mode: 40 kA N/PE Differential mode: 40 kA L/N
[Uc] Maximum Continuous Operating Voltage	Common mode: 340 V L/PE Common mode: 260 V N/PE Differential mode: 340 V L/N
Maximum [Up] Voltage Protection Level	Common mode <1.5 kV type 2 N/PE Differential mode <1.5 kV type 2 L/N
Disconnector Device Type	Associated circuit breaker 40 A - Icu 10 kA Associated circuit breaker 40 A - Icu 15 kA Associated circuit breaker 40 A - Icu 25 kA
Mounting Mode	Clip-on (DIN rail)
9 Mm Pitches	4
Height	81.4 mm
Width	36 mm

Depth	69 mm
Net Weight	0.182 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	8 cm
Package 1 Length	9 cm
Package 1 Weight	0.28 kg

Contractual warranty

Warranty	18 months

Sustainability

Green Premium^{TM} 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.

Learn more about Green Premium >

Guide to assess a product's sustainability >

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

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