Product datasheet

Specifications



Quick PF modular surge arrester - 1 pole + N - 275V

16617

Discontinued on: 27 May 2019

Discontinued

Main

Range of product	Quick PF
range of product	Multi9
Product name	Multi9 Quick PF
Product or component type	Surge arrester
Device short name	Quick PF
Device application	Distribution
Quality labels	OVE
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
Nominal discharge current	Differential mode: 5 kA (L/N) Common mode: 10 kA (N/PE)
Maximum discharge current	Common mode: 10 kA N/PE Differential mode: 10 kA L/N
[Uc] maximum continuous operating voltage	Common mode: 275 V N/PE Differential mode: 275 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
[Ifi] follow current	0.1 kA common mode N/PE
Disconnector device type	Integrated circuit breaker - Icu 6 kA
Mounting mode	Clip-on (DIN rail)
9 mm pitches	4
Height	109.7 mm
Width	36 mm
Depth	72.1 mm
Colour	Grey (RAL 7035)

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Connections - terminals	Tunnel type terminal (L/N) 1…16 mm² rigid Tunnel type terminal (L/N) 1…10 mm² flexible Tunnel type terminal (ground) 6…25 mm² rigid Tunnel type terminal (ground) 6…16 mm² flexible with ferrule
Tightening torque	2 N.m
Compatibility code	Quick_PF

Environment

IK degree of protection	IK03 conforming to IEC 62262
Relative humidity	5…90 %
Ambient air temperature for operation	-5…40 °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	6 cm
Package 1 Width	8.1 cm
Package 1 Length	10.9 cm
Package 1 Weight	269 g

Contractual warranty

Warranty (in months)	18

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Use Longer

Lifetime extension

Repair	No

Use Again

Repack and remanufacture

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