

# Product data sheet

Specifications



## iQuick PF modular surge arrester - 3 poles + N - 275V

A9L16618

### Main

Range Of Product	Acti9
Product Name	Acti9 PF
Product Or Component Type	Surge arrester
Device Short Name	iQuick PF
Device Application	Distribution
Standards	EN 61643-11:2012 IEC 61643-11:2011
Product Certifications	CE
Quality Labels	NF
Poles Description	3P + 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	230/400 V AC (+/- 10 %) at 50/60 Hz
[In] Nominal Discharge Current	Common mode: 20 kA (N/PE) Differential mode: 5 kA (L/N)
[Imax] Maximum Discharge Current	Common mode: 20 kA N/PE Differential mode: 10 kA L/N
[Uc] Maximum Continuous Operating Voltage	Differential mode: 275 V L/N Common mode: 275 V L/PE
Maximum [Up] Voltage Protection Level	Common mode <1.5 kV type 2 L/PE Differential mode <1.5 kV type 2 L/N
[Ut] Temporary Overvoltage	337 V L/N 5 s withstand 1200 V N/PE 200 ms safe failure mode 442 V L/PE 5 s withstand
[Ifi] Follow Current	0.1 kA common mode N/PE
[Isc cr] Short-Circuit Current Rating	6 kA
Disconnecter Device Type	Integrated circuit breaker - Icu 6 kA
Mounting Mode	Clip-on (DIN rail)
9 Mm Pitches	9.8

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

Height	106.7 mm
Width	88.4 mm
Depth	74.1 mm
Net Weight	640 g
Colour	White (RAL 9003)
[Ipe] Ground Residual Current	1 mA
Connections - Terminals	Tunnel type terminal (L/N) 1...16 mm² rigid Tunnel type terminal (ground) 10...25 mm² rigid Tunnel type terminal (L/N) 1...16 mm² flexible Tunnel type terminal (ground) 10...25 mm² flexible Tunnel type terminal (L/N) 1...16 mm² flexible with ferrule Tunnel type terminal (ground) 10...25 mm² flexible with ferrule
Wire Stripping Length	13 mm
Tightening Torque	2 N.m

## Environment

Ik Degree Of Protection	IK03 conforming to IEC 62262
Relative Humidity	5...95 %
Ambient Air Temperature For Operation	-25...70 °C
Ambient Air Temperature For Storage	-40...80 °C

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	8.5 cm
Package 1 Width	12.5 cm
Package 1 Length	15.5 cm
Package 1 Weight	668 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	14
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	9.858 kg

## Contractual warranty

Warranty	18 months
----------	-----------

## Sustainability

**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<sub>2</sub> 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 >](#)



Transparency   RoHS/REACH

## Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   [Yes](#)

✓ Halogen Free Product

## Certifications & Standards

Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	<a href="#">End of Life Information</a>