

# Product datasheet

Specifications



## iPF8 modular surge arrester - 1 pole + N - 340V

A9L15695

⚠ Discontinued on: 20 Sept 2019

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### Main

Range of product	IPF
range of product	Acti9
Product name	Acti9 iPF
Product or component type	Surge arrester
Device short name	iPF8
Device application	Distribution
Standards	EN 61643-11 IEC 61643-11
Product certifications	CE
Quality labels	NF KEMA-KEUR 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 + 3
Surge arrester technology	MOV + GDT
[Ue] rated operational voltage	230 V AC (+/- 10 %) at 50/60 Hz
Nominal discharge current	Common mode: 2.5 kA (L/PE) Common mode: 2.5 kA (N/PE) Differential mode: 2.5 kA (L/N)
Maximum discharge current	Common mode: 8 kA L/PE Common mode: 8 kA N/PE Differential mode: 8 kA L/N
[Uoc] open circuit voltage	10 kV type 3 common mode N/PE 10 kV type 3 differential mode 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 kV type 2 L/N Differential mode <1.1 kV type 3 L/N Common mode <1.2 kV type 3 N/PE

<b>Disconnecter device type</b>	Associated circuit breaker IC60N 20 A curve C - Icu 10 kA Associated circuit breaker iC60H 20 A curve C - Icu 15 kA Associated circuit breaker iC60L 20 A curve C - Icu 25 kA
<b>Mounting mode</b>	Clip-on (DIN rail)
<b>9 mm pitches</b>	4
<b>Height</b>	81.4 mm
<b>Width</b>	36 mm
<b>Depth</b>	69 mm
<b>Net weight</b>	0.182 kg
<b>Colour</b>	White (RAL 9003)
<b>Connections - terminals</b>	Tunnel type terminal (downside) 2.5...35 mm <sup>2</sup> Tunnel type terminal (upside) 2.5...35 mm <sup>2</sup>
<b>Tightening torque</b>	2.5 N.m
<b>Compatibility code</b>	IPF8

## Environment

<b>IK degree of protection</b>	IK03 conforming to IEC 62262
<b>Relative humidity</b>	5...90 %
<b>Operating altitude</b>	2000 m
<b>Ambient air temperature for operation</b>	-25...60 °C
<b>Ambient air temperature for storage</b>	-40...85 °C

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	7 cm
<b>Package 1 Width</b>	4 cm
<b>Package 1 Length</b>	8.1 cm
<b>Package 1 Weight</b>	0.204 kg



## 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 Better

#### Materials and Packaging

SCIP Number **Acfffb32-bc17-43e8-bdb6-e04a88d3170b**

EU RoHS Directive [Compliant By Exemption](#)

Halogen-free status **Halogen free plastic parts product**

### 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**