

# Product datasheet

Specifications



## iPF20 modular surge arrester - 2 poles - 340V

A9L15592

⚠ Discontinued on: 1 Nov 2020

⚠ Discontinued

### Main

Range of product	IPF
range of product	Acti9
Product name	Acti9 iPF
Product or component type	Surge arrester
Device short name	iPF
Device application	Distribution
Standards	EN 61643-11 IEC 61643-11
Product certifications	CE
Quality labels	OVE KEMA-KEUR NF
Poles description	2P
Remote signalling	Without
Surge arrester type	Electrical distribution network
Earthing system	TN-C

### Complementary

Surge arrester class type	Type 2
Surge arrester technology	MOV
[Ue] rated operational voltage	230 V AC (+/- 10 %) at 50/60 Hz
Nominal discharge current	Common mode: 5 kA (L/PE) Common mode: 5 kA (N/PE)
Maximum discharge current	Common mode: 20 kA L/PE Common mode: 20 kA N/PE
[Uc] maximum continuous operating voltage	Common mode: 340 V L/PE Common mode: 340 V N/PE
Maximum [Up] voltage protection level	Common mode <1.1 kV type 2 L/PE Common mode <1.1 kV type 2 N/PE
[I total] discharge current	40 kA
Disconnecter device type	Associated circuit breaker IC60N 25 A curve C - Icu 10 kA Associated circuit breaker iC60H 25 A curve C - Icu 15 kA Associated circuit breaker iC60L 25 A curve C - Icu 25 kA
Mounting mode	Clip-on (DIN rail)
9 mm pitches	4

Excluding VAT, FCA Jabal Ali & amp; are subject to change – check with your local distributor.

<b>Height</b>	81.4 mm
<b>Width</b>	36 mm
<b>Depth</b>	69 mm
<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>	IPF20
<b>Market segment</b>	Small commercial

## 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>	0.214 kg

## Contractual warranty

<b>Warranty (in months)</b>	18
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## 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 Substances

Packaging made with recycled cardboard	Yes
SCIP Number	0bbc2178-3d34-4158-9394-3fac14d7c7ed
EU RoHS Directive	<a href="#">Compliant By Exemption</a>
Halogen-free status	Halogen free plastic parts product

### Use Longer



#### Lifetime extension

Repair	No
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### 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
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