

Product datasheet

Specifications



iPF8 modular surge arrester - 1 pole - 340V

A9L15694

⚠ Discontinued on: 01 Nov 2020

⚠ Discontinued

Price: 512.04 ZAR

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	KEMA-KEUR OVE NF
Poles description	1P
Remote signalling	Without
Surge arrester type	Electrical distribution network
Earthing system	TN-C TT

Complementary

Surge arrester class type	Type 2 + 3
Surge arrester technology	MOV
[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)
Maximum discharge current	Common mode: 8 kA L/PE
[Uoc] open circuit voltage	10 kV type 3 common mode L/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 kV type 2 L/PE Common mode <1.1 kV type 3 L/PE Differential mode <1 kV type 2 L/N Differential mode <1.1 kV type 3 L/N
Disconnecter device type	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
Mounting mode	Clip-on (DIN rail)

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

9 mm pitches	2
Height	80.8 mm
Width	17.7 mm
Depth	69 mm
Net weight	0.098 kg
Colour	White (RAL 9003)
Connections - terminals	Tunnel type terminal (downside) 2.5...35 mm ² Tunnel type terminal (upside) 2.5...35 mm ²
Tightening torque	2.5 N.m
Compatibility code	IPF8
Market segment	Small commercial

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	2.5 cm
Package 1 Width	7.5 cm
Package 1 Length	9 cm
Package 1 Weight	120 g

Contractual warranty

Warranty (in months)	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

[EU RoHS Directive](#)

Compliant with Exemptions

SCIP Number

0bbc2178-3d34-4158-9394-3fac14d7c7ed

REACH Regulation

[REACH Declaration](#)

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