

Product datasheet

Specifications



iPF20 modular surge arrester - 4 poles - 340V

A9L15593

⚠ Discontinued on: 17 Mar 2022

⚠ End-of-service on: 30 Dec 2022

⚠ 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 | KEMA-KEUR NF OVE |
| Poles description | 4P |
| 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 | 230/400 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 | 80 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 | 8 |

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

| | |
|--------------------------------|--|
| Height | 81.4 mm |
| Width | 72 mm |
| Depth | 69 mm |
| 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 | IPF20 |
| 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 | 7.5 cm |
| Package 1 Width | 8 cm |
| Package 1 Length | 8.5 cm |
| Package 1 Weight | 0.389 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 Substances

[EU RoHS Directive](#)

Compliant with Exemptions

SCIP Number

Acfffb32-bc17-43e8-bdb6-e04a88d3170b

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