

Product datasheet

Specifications



iPF40r modular surge arrester - 3 poles + N - 340V - with remote transfer

A9L15690

⚠ Discontinued on: May 27, 2019 AD

⚠ 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 NF KEMA-KEUR |
| Poles description | 3P + N |
| Remote signalling | With |
| Signal contacts composition | 1 SD (1 C/O) |
| Surge arrester type | Electrical distribution network |
| Earthing system | TN-S TT |

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 |
| Nominal discharge current | Common mode: 15 kA (L/PE) Common mode: 15 kA (N/PE) |
| Maximum discharge current | Common mode: 40 kA L/PE Common mode: 40 kA N/PE |
| [Uc] maximum continuous operating voltage | Common mode: 340 V L/PE Common mode: 260 V N/PE |
| Maximum [Up] voltage protection level | Common mode <1.5 kV type 2 N/PE Differential mode <1.5 kV type 2 L/N |
| Disconnecter device type | Associated circuit breaker IC60N 40 A curve C - Icu 10 kA Associated circuit breaker iC60H 40 A curve C - Icu 15 kA Associated circuit breaker iC60L 40 A curve C - Icu 25 kA |
| Signalling circuit voltage | 0.25 A/250 V AC 50/60 Hz |

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|--------------------------------|--|
| Mounting mode | Clip-on (DIN rail) |
| 9 mm pitches | 8 |
| Height | 81.4 mm |
| Width | 72 mm |
| Depth | 69 mm |
| Net weight | 0.358 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 | IPF40r |

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 | 390 g |

Contractual warranty

| | |
|-----------------------------|----|
| Warranty (in months) | 18 |
|-----------------------------|----|



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

Ec26faec-98a0-459c-a074-3304f952235b

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