

Product datasheet

Specifications



iPF40 modular surge arrester - 4 poles - 340V

A9L15588

⚠ Discontinued on: 9 Sept 2019

⚠ End-of-service on: 15 Feb 2019

⚠ Discontinued

Main

Range of product	IPF
range of product	Acti9
Product name	Acti9 iPF
Product or component type	Surge arrester
Device short name	iPF40
Device application	Distribution
Standards	EN 61643-11 IEC 61643-11
Product certifications	CE
Quality labels	OVE KEMA-KEUR NF
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: 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: 340 V N/PE
Maximum [Up] voltage protection level	Common mode <1.5 kV type 2 L/PE Common mode <1.5 kV type 2 N/PE
[I total] discharge current	160 kA
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
Mounting mode	Clip-on (DIN rail)
9 mm pitches	8

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	IPF40
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 cm
Package 1 Width	7.2 cm
Package 1 Length	8.1 cm
Package 1 Weight	0.412 kg

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 Packaging

Packaging made with recycled cardboard	Yes
SCIP Number	Ec26faec-98a0-459c-a074-3304f952235b
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
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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