

Product datasheet

Specifications



iPF65 modular surge arrester - 2 poles - 340V

A9L15584

⚠ 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	NF OVE KEMA-KEUR
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: 20 kA (L/PE) Common mode: 20 kA (N/PE)
Maximum discharge current	Common mode: 65 kA L/PE Common mode: 65 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	130 kA
Disconnecter device type	Associated circuit breaker IC60N 50 A curve C - Icu 10 kA Associated circuit breaker iC60H 50 A curve C - Icu 15 kA Associated circuit breaker NG125N 50 A curve C - Icu 25 kA Associated circuit breaker NG125H 50 A curve C - Icu 36 kA Associated circuit breaker NG125L 50 A curve C - Icu 50 kA
Mounting mode	Clip-on (DIN rail)

9 mm pitches	4
Height	81.4 mm
Width	36 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	IPF65
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	4 cm
Package 1 Length	8.1 cm
Package 1 Weight	0.271 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 Substances

SCIP Number **Acfffb32-bc17-43e8-bdb6-e04a88d3170b**

EU RoHS Directive [Compliant By Exemption](#)

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**