

Product data sheet

Specifications



iPF20 modular surge arrester - 4 poles - 340V

A9L15593

⚠ Discontinued on: Feb 3, 2022

⚠ Discontinued

Main

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 V AC (+/- 10 %) at 50/60 Hz 400 V AC (+/- 10 %) at 50/60 Hz
[In] Nominal Discharge Current	Common mode: 5 kA (L/PE) Common mode: 5 kA (N/PE)
[Imax] 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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Height	81.4 mm
Width	72 mm
Depth	69 mm
Colour	White (RAL 9003)
Connections - Terminals	Tunnel type terminal (downside) 2.5...35 mm² Tunnel type terminal (upside) 2.5...35 mm²
Tightening Torque	2.5 N.m

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

Contractual warranty

Warranty	18 months
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Sustainability

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Well-being performance

✓ Mercury Free	
✓ Rohs Exemption Information	Yes
✓ Halogen Free Plastic Parts Product	
Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins