

Product data sheet

Specifications



iPF K 40 modular surge arrester - 1 pole - 340V

A9L15686

Main

Range Of Product	Acti9
Product Name	Acti9 iPF K
Product Or Component Type	Surge arrester
Device Short Name	iPF K
Device Application	Distribution
Standards	IEC 61643-11:2011
Product Certifications	EAC CE
Poles Description	1P
Remote Signalling	Without
Surge Arrester Type	Electrical distribution network
Earthing System	IT 230 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
[In] Nominal Discharge Current	Common mode: 15 kA (L/PE) Common mode: 15 kA (N/PE)
[Imax] Maximum Discharge Current	Common mode: 40 kA L/PE
[Uc] Maximum Continuous Operating Voltage	Common mode: 340 V L/PE
Maximum [Up] Voltage Protection Level	Common mode <1.5 kV type 2 L/PE
[Ut] Temporary Overvoltage	337 V L/N 5 s withstand 442 V L/PE 5 s withstand 1200 V N/PE 200 ms withstand 1453 V L/PE 200 ms withstand
Disconnecter Device Type	Associated circuit breaker iK60N 40 A curve C - Icu 6 kA Associated fuse gG 63 A - Icu 25 kA
Signalling Circuit Voltage	0.25 A/250 V AC 50/60 Hz
Mounting Mode	Clip-on (DIN rail)
9 Mm Pitches	2
Height	81 mm
Width	18 mm

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

Depth	69 mm
Net Weight	125 g
Colour	White (RAL 9003)
[Ipe] Ground Residual Current	5 mA
Connections - Terminals	Tunnel type terminal (top or bottom) 25 mm² rigid Tunnel type terminal (top or bottom) 16 mm² flexible Tunnel type terminal (top or bottom) 16 mm² flexible with ferrule
Wire Stripping Length	11 mm
Tightening Torque	3.5 N.m

Environment

Ik Degree Of Protection	IK03 conforming to IEC 62262
Relative Humidity	5...95 %
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	2.2 cm
Package 1 Width	7.4 cm
Package 1 Length	8.8 cm
Package 1 Weight	117.0 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	12
Package 2 Height	10.0 cm
Package 2 Width	8.0 cm
Package 2 Length	28.0 cm
Package 2 Weight	1.478 kg
Unit Type Of Package 3	S03
Number Of Units In Package 3	120
Package 3 Height	30.0 cm
Package 3 Width	30.0 cm
Package 3 Length	40.0 cm
Package 3 Weight	15.267 kg

Contractual warranty

Warranty	18 months
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Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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Transparency RoHS/REACH

Well-being performance



Mercury Free



RoHS Exemption Information

Yes

Certifications & Standards

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

Environmental Disclosure

[Product Environmental Profile](#)

Weee

The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Circularity Profile

[End of Life Information](#)