

Product datasheet

Specifications



iPF K 20 modular surge arrester - 3 poles - 340V

A9L15597

Price: 2,048.18 ZAR

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	CE EAC
Poles Description	3P
Remote Signalling	Without
Surge Arrester Type	Electrical distribution network
Earthing System	TN-C IT 230

Complementary

Surge Arrester Class Type	Type 2
Surge Arrester Technology	MOV
[Ue] Rated Operational Voltage	230/400 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
[Uc] Maximum Continuous Operating Voltage	Common mode: 340 V L/PE
Maximum [Up] Voltage Protection Level	Common mode <1.1 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 20 A curve C - Icu 6 kA Associated fuse gG 25 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	8
Height	81 mm
Width	72 mm

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Depth	69 mm
Net Weight	335 g
Colour	White (RAL 9003)
[Ipe] Ground Residual Current	25 mA
Connections - Terminals	Tunnel type terminal (top or bottom) 25 mm ² rigid Tunnel type terminal (top or bottom) 16 mm ² flexible Tunnel type terminal (top or bottom) 16 mm ² 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	7.5 cm
Package 1 Width	8.0 cm
Package 1 Length	8.5 cm
Package 1 Weight	360.0 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	3
Package 2 Height	10.0 cm
Package 2 Width	9.0 cm
Package 2 Length	28.0 cm
Package 2 Weight	1.082 kg
Unit Type Of Package 3	S03
Number Of Units In Package 3	36
Package 3 Height	30.0 cm
Package 3 Width	30.0 cm
Package 3 Length	40.0 cm
Package 3 Weight	13.426 kg

Contractual warranty

Warranty	18 months
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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](#)

Circularity Profile [End of Life Information](#)