

Product datasheet

Specifications



iPRF1 12.5r modular surge arrester. 3 pole. 350V. with remote transfert

A9L16633

! Discontinued on: 23 Jan 2021

! Discontinued

Price: 11,437.23 ZAR

Main

Range Of Product	Acti9
Product Name	Acti9 iPRF1
Product Or Component Type	Surge arrester
Device Short Name	iPRF1 12.5r
Device Application	Distribution
Standards	EN 61643-11:2012 IEC 61643-11:2011
Product Certifications	CE
Poles Description	3P
Remote Signalling	With
Signal Contacts Composition	1 SD (1 C/O)
Surge Arrester Type	Electrical distribution network
Earthing System	IT 230 TN-C

Complementary

Surge Arrester Class Type	Type 1 + 2
Surge Arrester Technology	MOV
[Ue] Rated Operational Voltage	230/400 V AC (+/- 10 %) at 50/60 Hz
[In] Nominal Discharge Current	Common mode: 25 kA (L/PE)
[Imax] Maximum Discharge Current	50 kA
[Iimp] Impulse Current	Common mode: 12.5 kA L/PE 6.25 A.s
[Uc] Maximum Continuous Operating Voltage	Common mode: 350 V L/PE
Maximum [Up] Voltage Protection Level	Common mode <1.5 kV type 1 L/PE
[Iscrr] Short-Circuit Current Rating	50 kA
Disconnecter Device Type	Associated circuit breaker NG125N 80 A curve C - Icu 15 kA Associated circuit breaker NG125N 80 A curve C - Icu 25 kA Associated circuit breaker NG125H 80 A curve C - Icu 36 kA Associated circuit breaker NG125L 80 A curve C - Icu 50 kA Associated fuse gG 160 A standard Associated circuit breaker C120N 80 A curve C - Icu 10 kA
Signalling Circuit Voltage	1.5 A/250 V AC 50/60 Hz
Mounting Mode	Clip-on (DIN rail)

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

9 Mm Pitches	8
Height	81.4 mm
Width	72 mm
Depth	71 mm
Net Weight	0.59 kg
Colour	White (RAL 9003)
Material	PA6
Connections - Terminals	Tunnel type terminal10...25 mm ² flexible Tunnel type terminal10...35 mm ² rigid
Tightening Torque	2.5 N.m

Environment

Ik Degree Of Protection	IK05 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...80 °C

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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[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

Reach Free Of Svhc

Toxic Heavy Metal Free

Mercury Free

Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation

[REACH Declaration](#)

Eu Rohs Directive

Compliant

[EU RoHS Declaration](#)

China Rohs Regulation

[China RoHS declaration](#)

Pro-active China RoHS declaration (out of China RoHS legal scope)

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

No need of specific recycling operations