Product datasheet

Specifications

Easy9 surge arrester. 1 pole. 230 V. 20000 A

EZ9L33120

Price: 286.01 ZAR

Main

Range Of Product	Easy9
Product Or Component Type	Surge arrester
Device Short Name	Easy9 SPD
Poles	1P
Remote Signalling	Without
Surge Arrester Type	Electrical distribution network
Earthing System	TT TN
Disconnector Device Type	Associated circuit breaker at 230 V

Complementary

Surge Arrester Class Type	Type 2
Surge Arrester Technology	MOV
Nominal Discharge Current	Common mode: 10 kA (L/PE) Common mode: 10 kA (N/PE)
Maximum Discharge Current	Common mode: 20 kA L/PE Common mode: 20 kA N/PE
[Uc] Maximum Continuous Operating Voltage	Common mode: 275 V L/PE Common mode: 275 V N/PE
Maximum [Up] Voltage Protection Level	Common mode <1.3 kV type 2 L/PE
Local Signalling	Green and red flag
Mounting Mode	Clip-on
Mounting Support	DIN rail
9 Mm Pitches	2
Height	90 mm
Width	18 mm
Depth	66.2 mm
Colour	Grey (RAL 7035)
Response Time	<= 25 ns
Connections - Terminals	Tunnel type terminal (downside) 5…35 mm² solid or flexible
Tightening Torque	3.5 N.m

Environment

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

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

Standards	IEC 61643-11
Product Certifications	CE
Ip Degree Of Protection	IP20 on terminal:
Relative Humidity	5…90 %
Operating Altitude	2000 m
Ambient Air Temperature For Operation	-5…60 °C
Ambient Air Temperature For Storage	-5…70 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	6.67 cm
Package 1 Width	1.77 cm
Package 1 Length	9.26 cm
Package 1 Weight	112 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	96
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	12.56 kg

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

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

Learn more about Green Premium >

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