

# Product datasheet

Specifications



## Easy9 surge arrester. 1P + N. 230 V. 20000 A

EZ9L33620

**Price: 530.12 ZAR**

### Main

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

### Complementary

Surge Arrester Class Type	Type 2
Surge Arrester Technology	MOV + GDT
Nominal Discharge Current	Common mode: 10 kA (N/PE) Common mode: 10 kA (L/N)
Maximum Discharge Current	Differential mode: 20 kA L/N Differential mode: 20 kA N/PE
[Uc] Maximum Continuous Operating Voltage	Differential mode: 275 V L/N Differential mode: 275 V N/PE
Maximum [Up] Voltage Protection Level	Differential mode <1.3 kV type 2 L/N
Local Signalling	Green and red flag
Mounting Mode	Clip-on
Mounting Support	DIN rail
9 Mm Pitches	4
Height	90 mm
Width	36 mm
Depth	66.2 mm
Colour	Grey (RAL 7035)
Response Time	<= 25 ns
Connections - Terminals	Tunnel type terminal (downside) 5...35 mm <sup>2</sup> 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"

<b>Standards</b>	IEC 61643-11
<b>Product Certifications</b>	GOST EAC
<b>Ip Degree Of Protection</b>	IP20 on terminal:
<b>Relative Humidity</b>	5...90 %
<b>Operating Altitude</b>	2000 m
<b>Ambient Air Temperature For Operation</b>	-5...60 °C
<b>Ambient Air Temperature For Storage</b>	-5...70 °C

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	4.7 cm
<b>Package 1 Width</b>	8.0 cm
<b>Package 1 Length</b>	10.3 cm
<b>Package 1 Weight</b>	216.0 g
<b>Unit Type Of Package 2</b>	S03
<b>Number Of Units In Package 2</b>	57
<b>Package 2 Height</b>	30.0 cm
<b>Package 2 Width</b>	30.0 cm
<b>Package 2 Length</b>	40.0 cm
<b>Package 2 Weight</b>	12.837 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<sub>2</sub> 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