Product data sheet

Specifications

Easy9 surge arrester - 1P + N - 230 V - 20000 A

EZ9L33620

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
Disconnector 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 mm² solid or flexible
Tightening Torque	3.5 N.m

Environment

Standards	IEC 61643-11
Product Certifications	GOST EAC
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	4.7 cm
Package 1 Width	8.0 cm
Package 1 Length	10.3 cm
Package 1 Weight	216.0 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	57
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	12.837 kg

Sustainability

Green Premium^{TM} 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