Product datasheet

Specifications

Green Premium™

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

Local distributor code:

407001204 EZ9L33620

EAN Code: 3606480586767

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

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	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

Contractual warranty

Warranty	18 months

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