

Product datasheet

Specifications



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

EZ9L33120

⚠ Discontinued on: 18 Oct 2020

EAN Code: 3606480586743

⚠ Discontinued

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
Disconnecter 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

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	2.500 cm
Package 1 Width	7.500 cm
Package 1 Length	10.200 cm
Package 1 Weight	130.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	96
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	12.900 kg
Unit Type of Package 3	P06
Number of Units in Package 3	768
Package 3 Height	75.000 cm
Package 3 Width	80.000 cm
Package 3 Length	60.000 cm
Package 3 Weight	111.200 kg

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

[Environmental Disclosure](#)

[Product Environmental Profile](#)

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	A9614fa2-07f8-47d1-a2fe-e27b32003d8d
EU RoHS Directive	Compliant
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

End of life manual availability	No need of specific recycling operations
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins