

Product data sheet

Specifications



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

EZ9L33120

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 mm ² solid or flexible
Tightening torque	3.5 N.m

Environment

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 Weight	112.0 g
Package 1 Height	6.67 cm
Package 1 width	1.77 cm
Package 1 Length	9.26 cm
Unit Type of Package 2	P12
Number of Units in Package 2	2080
Package 2 Weight	232.96 kg
Package 2 Height	10.0 cm
Package 2 width	80.0 cm
Package 2 Length	120.0 cm
Unit Type of Package 3	S03
Number of Units in Package 3	96
Package 3 Weight	12.56 kg
Package 3 Height	30.0 cm
Package 3 width	30.0 cm
Package 3 Length	40.0 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
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