



## 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
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

\* Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Tightening torque	3.5 N.m
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## 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 Weight	216 g
Package 1 Height	4.7 cm
Package 1 width	8 cm
Package 1 Length	10.3 cm
Unit Type of Package 2	S03
Number of Units in Package 2	57
Package 2 Weight	12.837 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins