

Product datasheet

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
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 ² 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	4.300 cm
Package 1 Width	7.000 cm
Package 1 Length	10.000 cm
Package 1 Weight	213.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	57
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	12.807 kg