

Product datasheet

Specifications



Easy9 surge arrester - 3P + N - 400 V - 45000 A

EZ9L33745

Main

Range of product	Easy9
Product or component type	Surge arrester
Device short name	Easy9 SPD
Poles	3P + N
Remote signalling	Without
Surge arrester type	Electrical distribution network
Earthing system	TN-S TT
Disconnecter device type	Associated circuit breaker at 400 V

Complementary

Surge arrester class type	Type 2
Surge arrester technology	MOV + GDT
Nominal discharge current	Common mode: 20 kA (N/PE) Common mode: 20 kA (L/N)
Maximum discharge current	Common mode: 45 kA N/PE Common mode: 45 kA L/N
[Uc] maximum continuous operating voltage	Differential mode: 275 V L/N Differential mode: 275 V N/PE
Maximum [Up] voltage protection level	Differential mode <1.5 kV type 2 L/N
Local signalling	Green and red flag
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	8
Height	90 mm
Width	72 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	7.200 cm
Package 1 Width	7.800 cm
Package 1 Length	10.000 cm
Package 1 Weight	425.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	24
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	10.783 kg
Unit Type of Package 3	P06
Number of Units in Package 3	192
Package 3 Height	75.000 cm
Package 3 Width	80.000 cm
Package 3 Length	60.000 cm
Package 3 Weight	94.266 kg