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
Disconnector device type	Associated circuit breaker at 400 V

Complementary

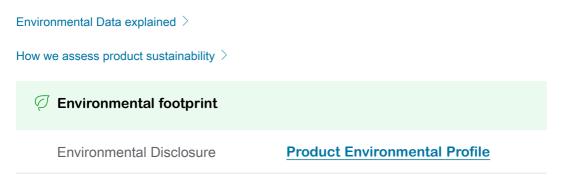|	
Surge arrester class type	Type 2
Surge arrester technology	MOV + GDT
Nominal discharge current	Common mode: 20 kA (N/PE) Common mode: 20 kA (L/N)
Maximum discharge current	Common mode: 45 kA N/PE Common mode: 45 kA L/N
[Uc] maximum continuous operating voltage	Differential mode: 275 V L/N Differential 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 mm² solid or flexible
Tightening torque	3.5 N.m

Environment

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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	7.5 cm
Package 1 Width	8.6 cm
Package 1 Length	10.0 cm
Package 1 Weight	433.0 g

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**
EU RoHS Directive	**Compliant**
SCIP Number	**A9614fa2-07f8-47d1-a2fe-e27b32003d8d**
REACh Regulation	**REACh Declaration**
China RoHS Regulation	**China RoHS declaration**

Use Again

Repack and remanufacture

Circularity Profile	**No need of specific recycling operations**

WEEE		The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Take-back	**No**	