

Product data sheet

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

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
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
RoHS exemption information	Yes
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

Recommended replacement(s)