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LEADER IN INDUSTRIAL TOOLS & EQUIPMENT

Technical sheet



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

Marque: SCHNEIDER ELECTRIC

Ref Product: wire:SCEZ9L33745

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Main Specifications	
Easy9 surge arrester - 3P + N - 400 V - 45000 A	
EZ9L33745	
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	
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
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