# **Product datasheet** Characteristics

# EZ9L33620

# Easy9 surge arrester - 1P + N - 230 V - 20000 A





#### 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	TN-S TT	:
Disconnector device type	Associated circuit breaker at 230 V	

## Complementary

39 N		
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	TN-S	
	ТТ	
Disconnector 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	
[Up] voltage protection level	1.3 kV type 2 differential mode L/N	
Local signalling	Flag color: green and red	
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 535 mm² solid or flexible	
00 In 0040		

Tightening torque	3.5 N.m
-------------------	---------

## Environment

Standards	IEC 61643-11
Product certifications	GOST EAC
IP degree of protection	On terminal: IP20
Relative humidity	590 %
Operating altitude	2000 m
Ambient air temperature for operation	-560 °C
Ambient air temperature for storage	-570 °C

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1511 - Schneider Electric declaration of conformity
	Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold
	Reference not containing SVHC above the threshold
Product environmental profile	Available
	Product Environmental Profile
Product end of life instructions	Need no specific recycling operations