

Product datasheet

Specifications



EZ9 Surge Arrest KIT T2 1P-N 20kA

Local distributor code:

407001194

EZ9L33620KIT

EAN Code: 5018934012278

Main

Range of product	Easy9
Product or component type	Surge arrester kit
Device short name	Easy9 SPD
Poles	1P + N
Remote signalling	Without
Surge arrester type	Electrical distribution network
Earthing system	TT TN-S
Disconnecter 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
Maximum [Up] voltage protection level	Differential mode <1.3 kV type 2 L/N
Local signalling	Green and red flag
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) 5...35 mm² solid or flexible
Tightening torque	3.5 N.m

Environment

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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	11.5 cm
Package 1 Width	16.5 cm
Package 1 Length	16.5 cm
Package 1 Weight	508 g
Unit Type of Package 2	PAM
Number of Units in Package 2	300
Package 2 Height	112 cm
Package 2 Width	100 cm
Package 2 Length	120 cm
Package 2 Weight	172.4 kg

Logistical informations

Country of origin	GB
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Contractual warranty

Warranty	18 months
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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 >](#)

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	A9614fa2-07f8-47d1-a2fe-e27b32003d8d
REACH Regulation	REACH Declaration

Use Again

 Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No