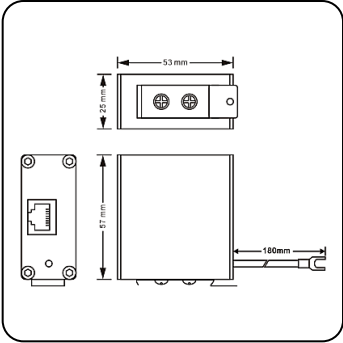
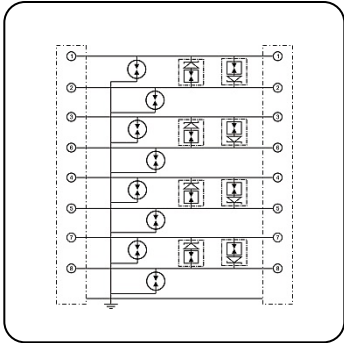




Products



Size



Schematic

Description

Cat-6A surge protectors installed in LPZ₂₋₃ and subsequent surge protection zones and applied to 10G/10G BASE-T 802.3 computer network information systems.

Features

- Modular design, metal casing, strong anti-interference ability.
- DIN 35mm rail, easy for expansion.
- Unique anti-interference circuit design, born for 10G communication network.
- Parallel protection circuit design, single-stage/ high-energy/ low residual voltage.

Parameter

Standards	IEC 61643-21	
Models	LS-10G	LS-10G/POE
Parameter		
Nominal operating voltage U _n	5Vdc	48Vdc
Maximum continuous operating voltage U _c	6Vdc	60Vdc
X-X Shock rating C2/C1	4kV/2kA	1kV/0.5kA
X-C Shock rating C2	4kV/2kA	4kV/2kA
X-X, X-C Shock rating B2	4kV(10/700μs)	4kV(10/700μs)
X-X U _p @C2/C1	≤25V	≤25V
X-C U _p @C2	≤500V	≤500V
X-X U _p @B2	≤20V	≤15V
X-C U _p @B2	≤300V	≤300V
Response time t _A	1ns	1ns
Maximum transfer rate V _s	10G bit/s	10G bit/s
Load current	1A	1A
Protective Line	1-2、3-6、4-5、7-8	
Alarm		
Failure indication	Signal interrupted	
Mechanical parameters		
Installation mode	DIN Rail 35mm	
Product dimensions	53mmx57mmx25mm	
Shell material	Aluminum	
Working Environment		
Installation location	Indoor	
Shell protection rating	IP20	
Temperature	-40℃ ~ +80℃	
Humidity	Relative humidity≤95%	