



Surge Protector

User Manual

Model : SP001P-AC220

AC Power Surge Protector for power AC220-240



Introduction

SP001P-AC220 is a surge protector designed to protect power from high voltage surges, with up to AC220 to 240V for power input...

Features

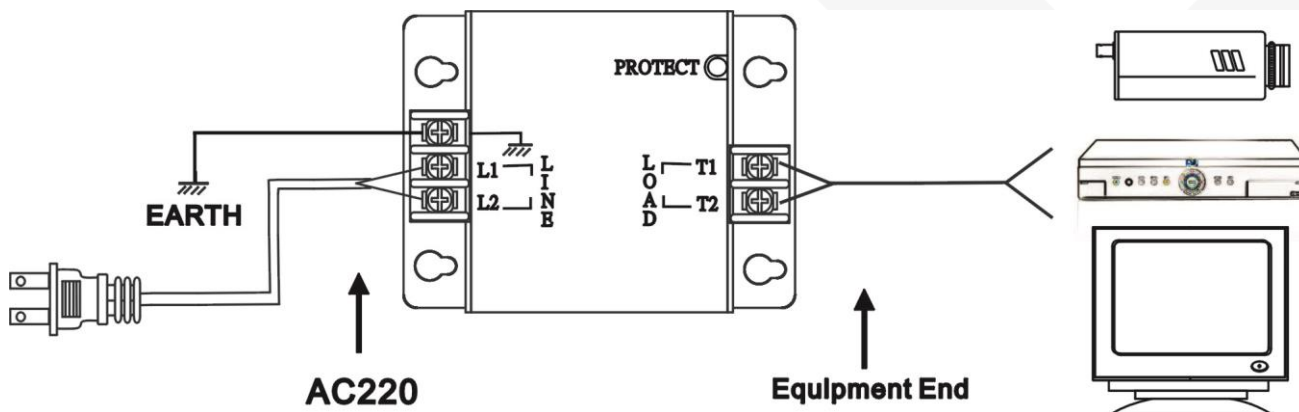
- Supports power input up to AC220 to 240V
- Response time less than 1 ns.

SP001P-AC220 AC Power Surge protection Device Terminal Connector

- Terminal connector to terminal connector.
- Application for protect AC220-240V
- Providing protection for equipments or instruments with power consumption below 4Amp.

Installation View

SP001P-AC220



Installation Instruction

1. Connect the protected equipment to "LOAD" T1, T2 terminal.
2. Connect AC power cord to "LINE" L1, L2 terminal.
3. The all terminals without voltage polarity restrictions.
4. To ensure the effective protection of your equipment, the ground terminal "E" must be grounding and grounding resistance should less 100Ω.

LED Indication

1. LED on: normal
2. LED off: failed

Caution

Make sure the grounding terminal "E" connect to the lightning protection grounding. Do not access to the power ground wire, ground rod, and gas pipelines

Specification

ITEM NO.	SP001P-AC220
Support	
Nominal Peak Voltage	Greater than 300V
Surge Current Capacity	6000A (8 x 20uS)
Surge Voltage Capacity	6000V (1.2uS x 50 uS)
Response Time	Less than 0.1 uS
Leakage Current	Less than 1mA (at 300VAC)
Max. Load Current	4A
Ports & Interfaces	
Video Input	1 x 3-pin Terminal Block
Video Output	1 x 3-pin Terminal Block
Ambient Temperature	
Operation	0 to 55°C
Storage	-20 to 85°C
Humidity	Up to 95%
Physical Characteristics	
Dimensions	67 x 87 x 28.5mm
Weight	140g