

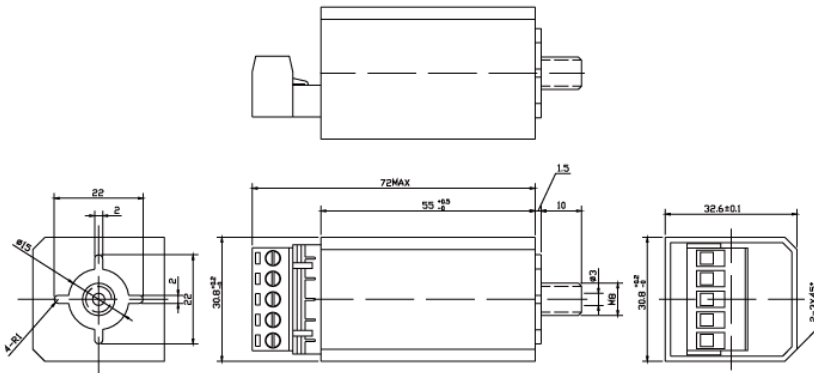


The AVADA Surge Protection Device (SPD) is the ideal solution for maximum protection of Outdoor lighting investments. Essential for LED systems installed in high-risk areas, the advantages of using the SPD are not limited only to LED systems. The product can be used in any new or existing lighting solution, regardless of technology. The SPD offers protection without requiring a protective earth connection, making it a unique solution, suitable for Class II systems. It is specifically designed to deliver a long-lasting solution with robust protection against a wide range of temperatures, moisture and vibrations, ensuring peace of mind.

Specifications

Classification	CLASS III IEC61643-11
Operating Mode	Common/ Differential
Surge withstand @ 5kA	40~50 Strikes
Operating Voltage Uc (L-N)	220~240 VAC 50~60 Hz
Operating Voltage Uc(L-GND)	220~240 VAC 50~60 Hz
Operating Voltage Uc (N-GND)	220~240 VAC 50~60 Hz
Temp. Over Voltage Protection UT (L-N)	1400 V
Temp. Over Voltage Protection UT (L-GND)	337 V
Temp. Over Voltage Protection UT (N-GND)	442 V
Life Span (L70B10)	100,000 whrs
Nominal Discharge Current In (L-N)	5 kA
Nominal Discharge Current In (L-GND)	5 kA
Nominal Discharge Current In (N-GND)	5 kA
Max. Voltage Protection @ In Up:(L-N)	1.1kV
Max. Voltage Protection @ In Up:(L-GND)	4 kV
Max. Voltage Protection @ In Up:(N-GND)	4kV
Open Circuit Voltage Uoc	10kV
Max earth Leakage @ Uc	5µA

Dimensions



Connection Diagram

