

Key Features & Benefits:

- 10kV Peak Surge Protection
- UL1449 Listed
- IP65 Sealed Enclosure
- For 120–277 VAC LED Drivers
- 14 AWG Pre-Stripped Leads

Overview:

- Protects Against Surges According to UL1449 and IEEE C62.41.2C
- Can be used with LED Driver, e-HID Ballast, Electronic Fluorescent Ballast, Induction Generator

General:

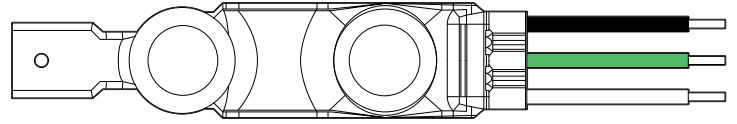
PARAMETER	VALUE
Product Type	SPD Type 5
UL File No.	E466236
Frequency	50/60 Hz
Status	Production
Compatible Loads	LED Driver, e-HID Ballast, Electronic Fluorescent Ballast, Induction Generator
Compliance	UL 1449 / IEEE C62.41.2 C
Caution	For use only with LED Drivers/Ballasts with dedicated input voltage 277 VAC, or with universal input voltage ranges from 120–277 VAC

Project: _____

Date: _____

Catalog #: _____

Notes: _____



Electrical & Protection Characteristics:

PARAMETER	SUB PARAMETER	VALUE
Mains Voltage		277 VAC
Maximum Continuous Operating Voltage (MCOV)		320 VAC
Max Peak Current (8/20 μs)	In	5 kA
	I _{max}	10 kA
Combination Wave (1.2/50 μs – 8/20 μs)	V _n	10 kV
	V _{max}	20 kV
Measured Limited Voltage (MLV)	L-N	1230 V
	L-G	1400 V
	N-G	1420 V

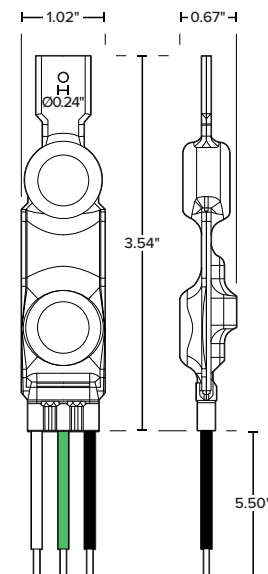
Lead Wire:

AWG	COLOR	LENGTH	NOTES
14 AWG	Black	5.98 ± 0.39" (152 ± 10 mm)	Strip 10 mm, tin plated
	White	5.98 ± 0.39" (152 ± 10 mm)	Strip 10 mm, tin plated
	Green	5.98 ± 0.39" (152 ± 10 mm)	Strip 10 mm, tin plated

Physical Characteristics:

PARAMETER	SUB PARAMETER	VALUE
Case Physical Parameters	Length (L)	3.54 ± 0.20" (90 ± 5 mm)
	Width (W)	1.02 ± 0.12" (26 ± 3 mm)
	Height (H)	0.67 ± 0.12" (17 ± 3 mm)
	Mounting Hole (M)	∅0.24 ± 0.04" (∅6 ± 1 mm)
Operating Temperature		-40 °C ~ +85 °C
IP Rating		IP65

Dimensions:



Wiring Diagram:

