

Features

- Surge voltage rating = 10kV using industry standard 1.2/50us wave
- High temperature, 85°C maximum surface temp rating, flameproof plastic enclosure
- The PA-10KS05KWT is 3-leaded device that protects Line-Ground, Line-Neutral, and Neutral-Ground in accordance with IEC 61643-1 & IEC 61643-11 & EN61000-4-5 & UL 1449 guidelines.
- Only Suitable for Inventronics LED Drivers



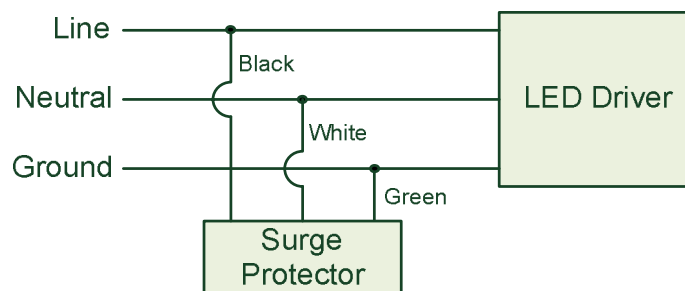
Description

The PA-10KS05KWT is designed to be used in conjunction with LED Drivers to provide an additional level of surge and transient protection in industrial and commercial applications.

Models

Model	AC Input Voltage	Clamping Voltage (L-N)	Clamping Voltage (LN-G)	In (8/20uS)
PA-10KS05KWT	277 Vac	≤2000 V	≤2000 V	5 kA

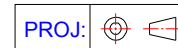
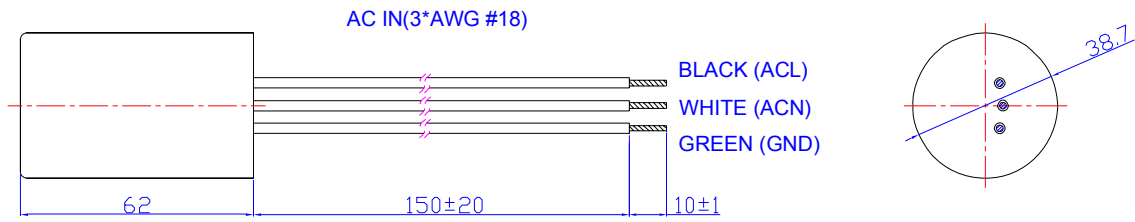
Wiring



Environmental Specifications

Parameter	Min.	Typ.	Max.	Notes
Operating Ambient Temperature	-40°C	-	+70°C	Humidity: 10% RH to 100% RH
Operating Case Temperature	-40°C	-	+70°C	Full load condition. Humidity: 10% RH to 100% RH
Storage Temperature	-40°C	-	+85°C	Humidity: 5% RH to 100% RH

Mechanical Outline



Revision History

Change Date	Rev.	Description of Change		
		Item	From	To
2012-12-10	A	Datasheets Release	/	/
2013-05-06	B	Model Description	/	Updated
2013-10-28	C	Environmental specifications	/	Added