



KTSP-10KV

SURGE PROTECTOR

DESCRIPTION

External Surge Protector; Input Voltage 120-277V; Max. Peak Current: 10KV; IP67 Rated



PRODUCT FEATURES

- 3-Lead Surge Protector
- Protectes Against Surges According to IEEE C62.41.2
- Surge Location Rated Category C3
- 10KA and 10KV
- IP67 Rated for Wet Locations
- High Temperature/Flameproof Enclosure (194°F/90°C Max. Surface Rating)
- RoHS Compliant
- UL Recognized (UL1449)
- Parallel Wiring



APPLICATIONS

Designed for use with Keystone DirectDrive HID Replacement LED Lamps, as well as LED drivers, fluorescent ballasts, electronic HID ballasts, and induction lighting ballasts. They provide an additional level of protection from dangerous powerline transients in industrial and commercial applications. 3-lead devices protect line-neutral, line-ground, and neutral-ground in accordance with IEEE/ANSI C62.41.2 High (10KA and 10KV).

DIMENSIONS

Cylindrical; Diameter = 1.30" (33mm), Length = 2.56" (66mm)

ELECTRICAL SPECIFICATIONS

Catalog Number	Mains Voltage	Frequency	Max. Continuous Voltage Rating		Max. Peak Current (8/20μs)(A)		Max. Clamping Voltage 8/20μs at 20KA
			Vac	Vdc	I _n	I _{max}	
KTSP-10KV	120-277Vac	50/60Hz	320	420	5,000	10,000	1500

WIRING DIAGRAM

