Transient Surge Protector up to 10kV - Series Mounting

Product codes:

Reference: IL-PT-ZPLED-P10B



Product features:

Power source (V): 175-260V
IP: IP67
Frequency (Hz): 50-60Hz
Material: Thermoplastic
Operating temperature: -15ºC ~ +70ºC
Certification: TÜV
Certification: CE - RoHS
Warranty: 3 años

Product attributes:

Product description:

10kV series protection, indoor/outdoor Transient Surge Protector up to 10kV Series Mounting IP67

The protects your LED luminaires and electrical equipment from voltage spikes. Series mounting, rating for outdoor use, effective against lightning and motor surges.

? 10kV? IP67? En série? Anti-foudre

10kV
ProtectionIP67
SealingSeries
MountingOut./in.

Use

The **transient surge protector up to 10kV** is an accessory designed to protect electrical equipment and LED luminaires from transient voltage spikes. Thanks to its series mounting, it integrates directly into the installation to offer continuous, reliable protection.

This device provides **protection up to 10,000 volts**, making it a suitable solution for reinforcing the safety of connected equipment. Its IP67 rating also allows outdoor use, in installations exposed to demanding conditions. Particularly useful against lightning impacts and motor-caused surges, it extends the lifespan of installations and reduces the risk of damage.

Why choose this product? **? Protection up to 10kV**

Protects equipment and LED luminaires up to 10,000 volts. **? Series mounting**

Continuous protection in the installation. **? IP67 for outdoors**
Usable outdoors, demanding environments. Technical specifications Product typeTransient surge protectorProtectionUp to 10kV (10,000 V)MountingIn seriesIngress protectionIP67UseIndoor and outdoorProtects againstLightning and motor surgesApplicationLED luminaires and electrical equipment Advantages

- **Protection up to 10kV:** against transient surges.
- **Series mounting:** continuous protection.
- **IP67:** usable outdoors.
- **Anti-lightning:** effective against strikes.
- **Anti-motor:** limits surges.
- **Extends lifespan:** of LED installations.

Recommended applications ?**LED luminaires** — protection against voltage spikes.?**Street lighting** — exposed outdoor installations.?**Electrical equipment** — reinforced safety.?**Storm-prone areas** — lightning protection. Installation guide 1**Switch off the power**
Cut the supply before any work.2**Install in series**
Integrate the protector in series in the electrical installation.3**Connect the luminaire**
Connect the LED luminaire or equipment to be protected.4**Check the sealing**

Outdoors, ensure the IP67 sealing of the connections. Frequently asked questions **What protection level does it offer?**

Protection up to 10kV (10,000 volts) against transient surges. **How is it installed?**

In series in the electrical installation, for continuous protection. **Is it suitable for outdoors?**
Yes, its IP67 rating allows outdoor use. ?

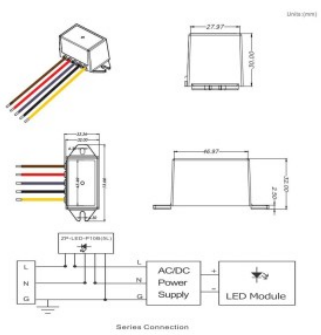
10kV
Surges?

IP67
Outdoor?

Series
Continuous protection?

In stock
Fast shipping

Product gallery:

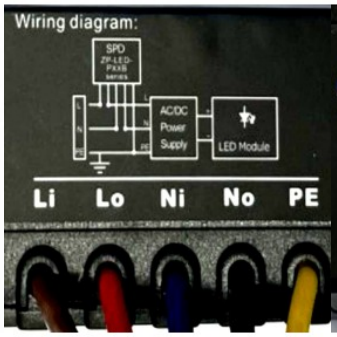

AC/DC
Power
Supply
LED Module
Series Connection


Protection
10KV




Surge Protective Device
Model:ZP-LED-P10B(5L)
IP67
IP67




Wiring diagram:
SPD
ZP-LED-
PXIB
AC/DC
Power
Supply
LED Module
Li
Lo
Ni
No
PE


Surge Protective Device
Model:ZP-LED-P10B(5L)
Technical Data
Un:100~277V fn:50/60Hz
In:5kA Imax:10kA
Uoc:10kV MCOV:320V
Ta:-40~85℃
IP67 MADE IN CHINA


Electrical specifications
Part Number