

Surge protect transformer and all LED lights.

The TPD DC/AC surge protector is designed to be installed on the low voltage secondary of a transformer or power supply. The device fits inside the transformer and protects the transformer, dimming module, and electrical panel feeding the transformer from lightning induced surges riding in on landscape lighting lines. The suppressor also protects landscape lights from utility surges and lightning riding in on power utility lines. Additionally, this suppressor protects against surges on one landscape lighting line damaging lights on other lines fed from the transformer. This product is **easy to install** due to its compact footprint and protects landscape lighting from small to large spikes and surges. Connect one lead to a common, then connect the other to a 12V tap. This surge protector **absorbs, dissipates and protects against lightning induced surges**.



TPD-24V3W

MODEL NUMBERS

TPD-24V3W

3 Wire
(Line, Common, Ground)

TPD-24V3W-DIN

3 Wire Plus Din
(Line, Common, Din/Ground)



TPD-24V3W-DIN

SPECIFICATIONS

Max Amperage:

Install downstream from a 20A max breaker or fuse

Applications: 1V to 24V DC or AC Applications

Warranty: 1-Year

Strength: 10kA amps per mode (30kA total)

Mode of Protection: L-C, L-G, C-G

Surge Suppression Components:

Three Thermally Protected Metal Oxide Varistors

Response Time: < 1 nanosecond

Number of Protected Wires: All Wires

Enclosure Type: Non-metallic.

Must be protected from direct sunlight.

Dimensions:

TPD-24V3W: 1.3"L x 1.3"W x 1.28"H

TPD-24V3W-DIN: 1"L x 1"W x 3.2"H

Mounting Method: Pigtail or Din-Rail mounted.

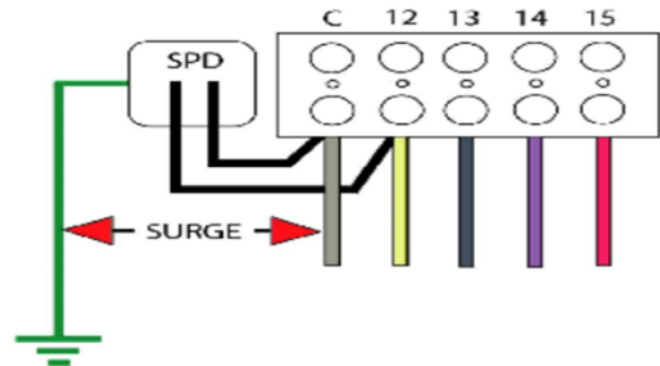
Installation: Parallel Wired

(prewired with 12" of #16 AWG conductor)

Operating Temperature:

-40° C to 85° C (-40° F to 185° F)

Weight: 0.15 lbs. (0.13 kg)



6kV 500A 8x20µs combination wave

