

Surge Protective Device

Technical Documentation



The T4SPD is an easy to install surge protector that is used for lighting system protection as well as control panel protection. The T4SPD is capable of handling a 10kA peak surge current (triple the 3kA expected on wired devices) and is listed for use inside panels and lighting fixtures. LM model does not disconnect power on failure. LMT disconnects power on fail.

The T4SPD is compact and includes LED indicator to show it is working.

Key Specs

- Type 4 SPD

Features

- First Line of Defense Against Surges
- Protects Lighting & Control Panels
- Easy to Install

Applications

- Outdoor and Commercial LED Lighting
- Roadway lighting
- Traffic lighting
- Digital signage
- Wash wall lighting
- Parking garage/lot lighting
- Flood lighting
- Tunnel lighting
- Street lighting

General Technical Specifications

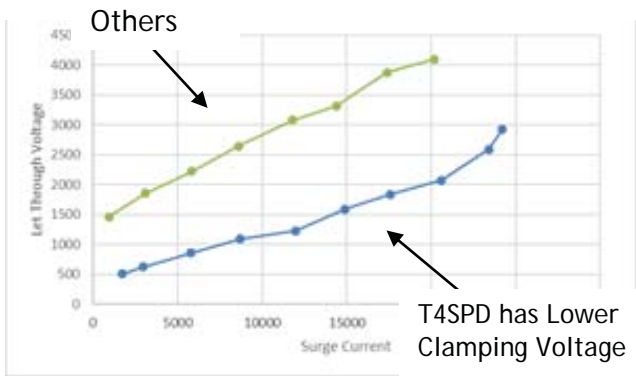
Voltage	120 277 480V lighting and control circuits
MCOV	150,320, 480 Vac depending on model
Open Neutral Protect	Yes
Response Time	Less than 1 Nanosecond
Nominal Peak Surge	5,000 A
One-time Surge	10,000A
Clamping Voltage	600
Fusing	External Only
Indicator	LED



DANGER!

Only qualified personnel should install or service this system. Electrical safety precautions must be followed when installing or servicing this equipment. To prevent risk of electrical shock, turn off and lock out all power sources to the unit before making electrical connections or servicing.

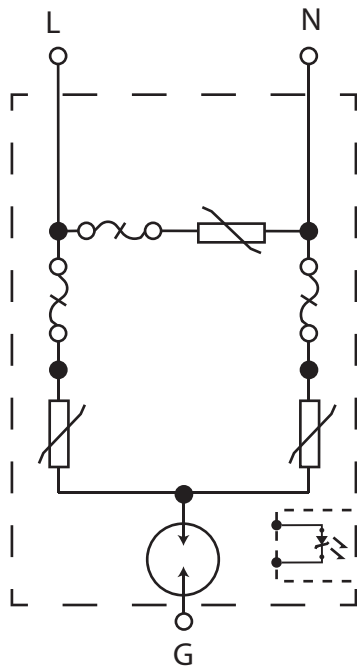
Performance



Ordering Information

MODEL

SD05K-120-LM	120V, 2W+G
SD05K-277-LM	240, 277V, 2W+G
SD05K-480-LM	480V, 2W+G
SD05K-120-LMT	120V, 4W+G (2W in & 2W out)
SD05K-277-LMT	277V, 4W+G (2W in & 2W out)
SD05K-480-LMT	480V, 4W+G (2W in & 2W out)



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