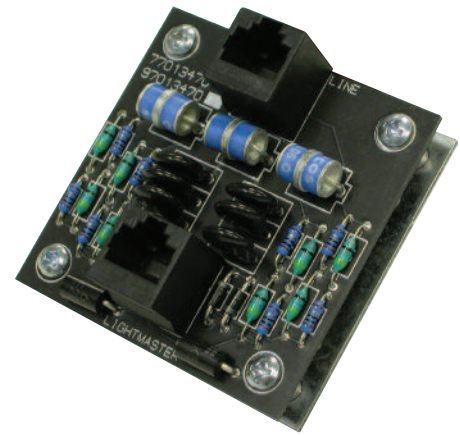




- Designed to help protect the LightSync data line from transient voltage surges and spikes
- Made in the USA
- Protects panels and devices
- Recommended for underground data lines
- Mounting bracket included
- Meets ANSI/IEEE ratings



Overview

The LightSync Data Line Transient suppressor protects lighting panels and devices from induced spikes and surges on the data line. Although direct lightning events cannot be completely suppressed, data line surges from magnetic induction or capacitive coupling can, preventing damage to lighting control equipment. The suppressor features a three stage clamping circuit employing a high capacity gas discharge tube (GOT), 1500W fast clamping transient suppression diodes, and metal oxide varistors (MOV).

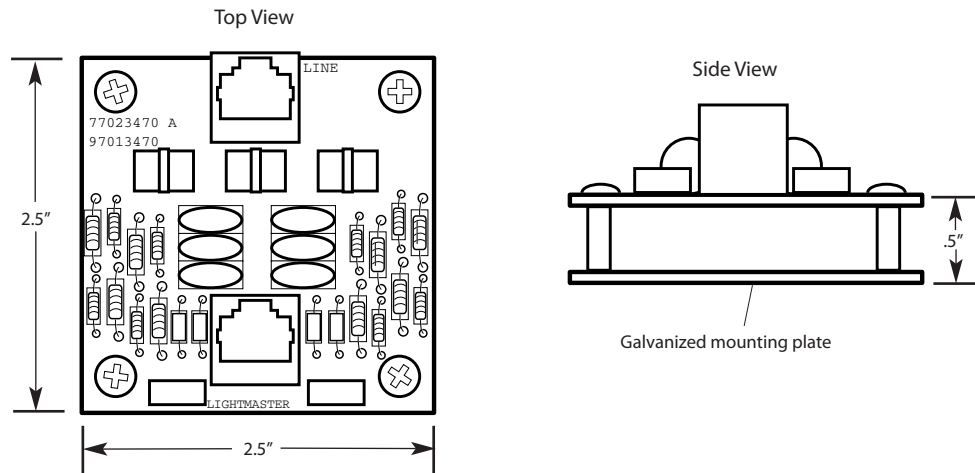
Features

General Information:

- **Made** in the USA
- **Data line** protection from voltage surges and spikes
- **Protects** panels and devices
- **Suppression** for data and power
- **Mounts** directly in the panel or remotely
- **Ideal** for underground data cable runs
- **Mounting bracket** included for easy mounting
- **RJ45 connectors** provided for easy connection
- **Grounding** is provided through the mounting bracket
- **Power** is not required



Physical



Specifications

Physical:

- 2.5" x 2.5" size
- RJ45 connectors provided for easy connection
- Galvanized mounting plate

Electrical:

- Nominal voltage 5-15 VDC, 3-10 VAC
- Maximum continuous voltage 17 VDC, 12 VAC
- Designed to meet surge rating ANSI/IEEE 62.41-1991 Cat A, Cat B, Cat C

Operating Environment:

- Location: Interior space
- Operating Temp.: 0° to 50° C
- Humidity: 10% - 90% Non-condensing
- Atmosphere: Non-explosive/corrosive
- Vibration: Stationary

Certifications and Approvals:

- FCC Part 15

Ordering

