



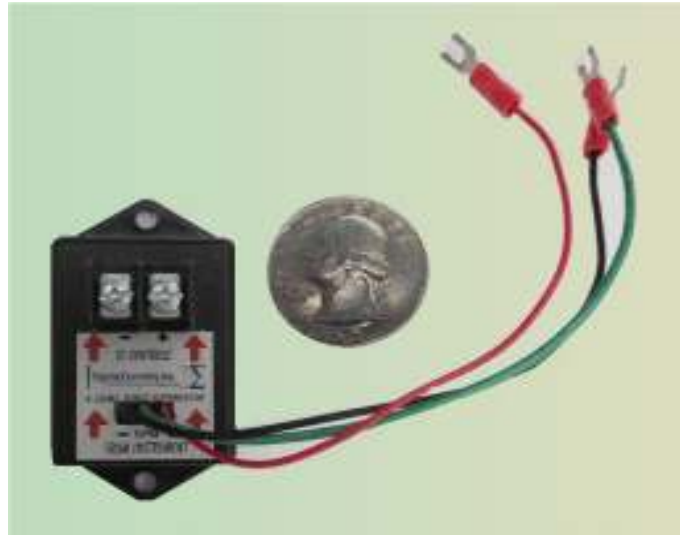
TECH BULLETIN #1

MODEL SPT-420U28 SURGE SUPPRESSOR

DIN RAIL



PANEL OR JUNCTION BOX MOUNTING



FEATURES AND SPECS

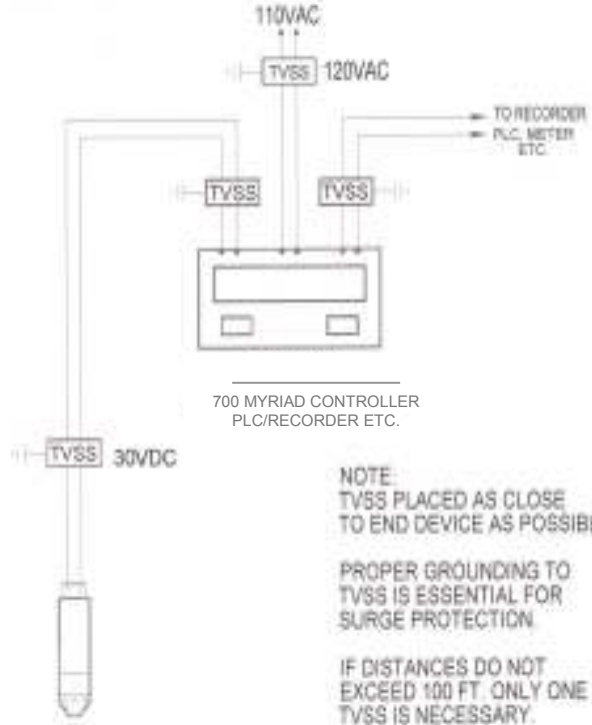
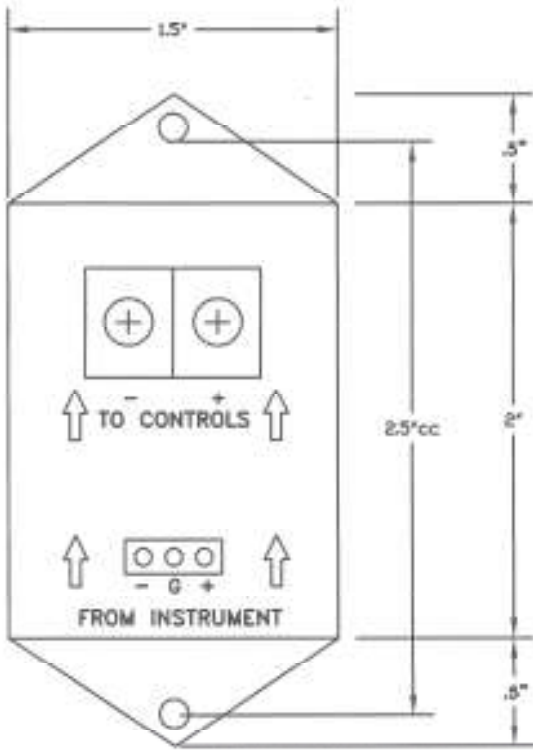
- Σ **Must be installed in a Listed enclosure suitable for the intended use.**
- Σ **24 VDC intended voltage, 20MA intended max current**
- Σ **Clamping voltage 30-35 volts DC**
- Σ **Lightning and Surge Protection for all Sigma Controls' Transducers**
- Σ **Sub Nano Second Response Time**
- Σ **Provides 2.5KA/Line of Surge Protection**
- Σ **Automatically Resets after each Transient, Zero Maintenance**
- Σ **Two Wire, 4/20MA Loop Protection**
- Σ **Ultra Compact Size**
- Σ **No Field Soldering Required**

OVERVIEW

These low cost, easily installed devices provide excellent protection for Sigma Series Level Transmitters from damage due to electrical surges, such as lightning. Their ultra-fast response, small size, and low cost make them a valuable addition to any 4/20MA measurement system. These units may be used at both ends of the loop to provide protection for both the field instrumentation and the monitoring equipment. While NO TVSS can protect against direct lightning or large secondary strikes, the Model # SPT-420U28 will provide a significant level of protection.

VISIT OUR WEBSITE AT SIGMACONTROLS.COM

MODEL # SPT-420U28



MODEL SPT-420 DIN

