

## Cap Style SPD

### Cap Style Series Hybrid Surge Protection Device (SPD)

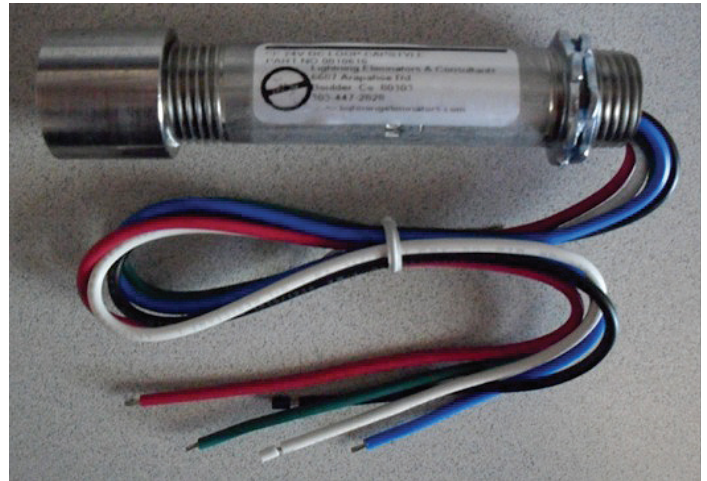
For Low Voltage Lines

#### Model Numbers

- SP-24VDC-CAP: for 4-20mA, 24Vdc current loop applications
- SP-48VDC-CAP: for 4-20mA, 48Vdc current loop applications

#### Mechanical Specifications

- Dimensions (approximate inches): 4.5H x 1D
- Enclosure: Stainless steel type 316L 1/2 inch conduit pipe with NPT threads
- Connection Method: #16 AWG tinned copper wires, 12 inches long
- Maximum operating temperature: -55 to 85 degrees Celsius
- Weight: 0.80 pounds



#### Installation Instructions

1. Never install the SPD during a thunderstorm.
2. Connect the White (+) and Blue (-) wires (output) of the SPD to the equipment to be protected (load).
3. Connect the Red (+) and Black (-) wires (input) of the SPD to incoming, unprotected conductors (line).
4. Connect the Green wire (ground) of the SPD to the nearest available earth or chassis ground.

#### Electrical Specifications

	SP-24VDC-CAP	SP-48VDC-CAP
Max. Surge Capacity	15,000 A	15,000 A
Normal Line Voltage	24 Vdc	48Vdc
Max. Line Voltage	32 Vdc	54 Vdc
Max. Line Current	300 mA	300 mA
Configuration	Parallel	Parallel
Modes of Protection	L-L, L-G	L-L, L-G
Response Time	< 5 ns	< 5 ns



Made in the U.S.