

### Introduction

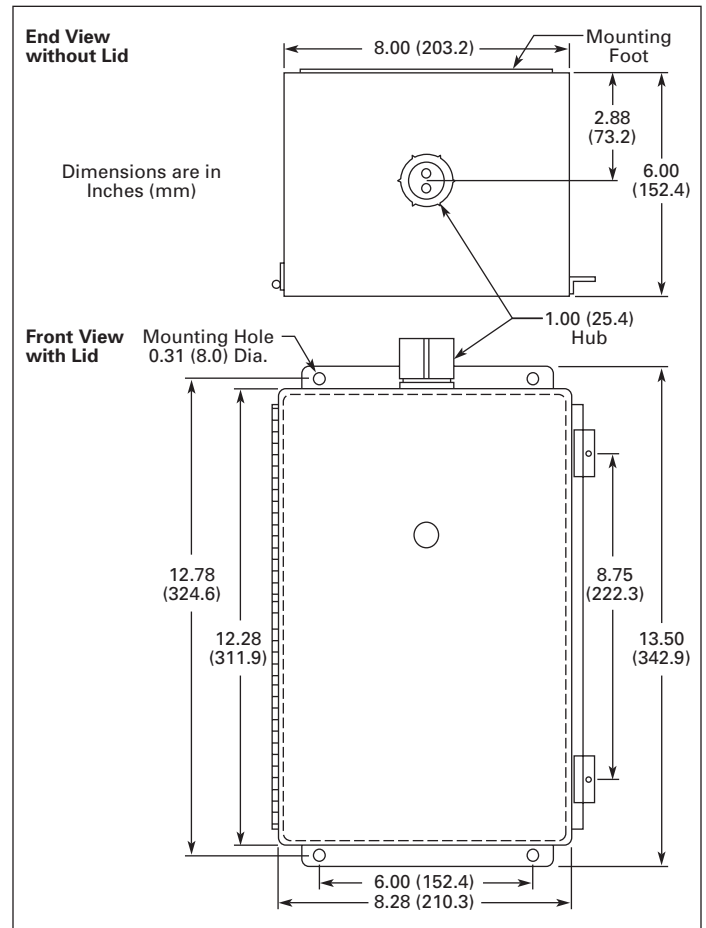
Since 1980, Eaton's Innovative Technology has provided Surge Protective Devices (SPDs) to power quality equipment users around the world. Whatever your electrical surge protection need may be, Eaton's Innovative Technology has a Surge Protective Device to fill it!

### General Features

- Parallel configured, hardwire connected, Multi-Circuit Transient Voltage Surge Suppressor (MCTVSS)
- ANSI/IEEE C62.41 Location Categories: C and B
- Application — Two-wire DC power circuits feeding critical, sensitive and general-purpose loads
- Warranty — 1-Year
- Manufacturer Qualifications — ISO® 9001:1994 Quality System Certification BSI FM 30833

### Mechanical and Electrical Features

- Enclosure — Painted steel, NEMA® 4, hinged lid
- Mounting — Multi-point mounting foot
- Connection — #6 AWG wire
- Weight — ≈15 lbs (6.8 kg)
- Operating Temperature — -40°F (-40°C) to +185°F (+85°C)
- Peak Surge Current — 80 kA per mode
- Response Time — ≤1 nanosecond
- Circuit Diagnostics — LED indicator, normally on
- Short Circuit Current Rating — 5 kAIC, internal fuse, 50 Amp, 1500 Vdc



### Performance Data

Model	Maximum Continuous Operating Voltage (dc)	ANSI/IEEE C62.41-1991 Measured Limiting Voltage*	
		B3/C1 Impulse 6 kV, 3 kA P/N-G	C3 Impulse 20 kV, 10 kA P/N-G
PTX-750DC-2LS	970	2100	3040

\*P/N = Positive/Negative, G = Ground. Number shown is highest recorded. All tests performed with 6" lead length, simulating actual installation.

Innovative Technology is a registered service mark of Eaton Corporation. ISO is the registered trademark and sole property of the International Organization for Standardization. NEMA is the registered trademark and service mark of the National Electrical Manufacturers Association.

**Eaton Corporation**  
**Innovative Technology TVSS Products**  
 1000 Cherrington Parkway  
 Moon Township, PA 15108-4312  
 USA  
 Phone: 1-800-525-2000  
 Web: www.itvss.com

