



Liebert AC Power Low Exposure Transient Voltage Surge Suppressor, electronic grade surge protective device designed with sine wave tracking to protect electronic equipment and microprocessor-based systems from transients on distribution panels, branch panels, or equipment in low exposure locations. Dry contacts for remote indication standard.



AC Power Low Exposure TVSS Technical Specification

Connection Type Parallel
Operating Voltage Range +/-15%
Fault Current Rating (AIC) 14 kAIC
Dimensions 4.72"x4.72"x2.36"
Operating Frequency Range 47 – 63 Hz
Capacity Continuous
50 EMI/RFI Attenuation 40 dB
Response Time <0.5 ns
Dry Contract rating 125vac, 8.0A, 1.0pf
Operating Temperature -40°C to +50°C
Operating Humidity 0% to 95%
Status Indication LED, Dry Contacts
Certifications UL 1449, CUL, CE, ISO 9001
Warranty 5 Years

UL 1449 (second edition) Classification

120 volt systems 400 volts all modes
208 through 277 volt systems 800 volts all modes
480 volt systems 1,500 volts all modes

ORDERING INFORMATION

Building A Model Number: **LPL 1 2 3**

1: Nominal Voltage Requirements

2: System Configuration

3: Surge Current Capacity

Nominal Voltage Requirements

- | L-N | L-L | L-G |
|--|-----|-----|
| <input type="checkbox"/> 120 N/A 120 | | |
| <input type="checkbox"/> 120 208 120 | | |
| <input type="checkbox"/> 120 240 120 | | |
| <input type="checkbox"/> N/A 208 208 | | |
| <input type="checkbox"/> 230 400 230 | | |
| <input type="checkbox"/> N/A 240 240 | | |
| <input type="checkbox"/> 277 480 277 | | |
| <input type="checkbox"/> N/A 400 400 | | |
| <input type="checkbox"/> N/A 480 480 | | |

Model ID

- 120**
 120
 120
 208
 230
 240
 277
 400
 480

System Configuration

- Single (2 Wire + Gnd)
 Split (3 Wire + Gnd)
 Wye (4 Wire + Gnd)
 Delta Hi-Leg (4 Wire + Gnd)
 Delta (3 Wire + Gnd)

Model ID

- N or L**
 S
 Y
 H
 D

Surge Current Capacity

- 100 kA/Phase **100**
 (L-N: 50 kA + L-G: 50 kA; N-G: 50 kA)
 50 kA/Phase **50**
 (L-N: 25 kA + L-G: 25 kA; N-G: 25 kA)
 25 kA/Phase **25 – 2**
 (L-N: 25 kA; N-G: 25 kA)

Model ID

PANEL I.D.	MODEL NUMBER(S)

Job Name _____
 Model # _____
 Date _____
 Qty _____
 Quote # _____



EMERSON
Network Power