



**Liebert AC Power Medium Exposure Transient Voltage Surge Suppressor**, a surge protective device designed with sine wave tracking to protect electronic equipment and microprocessor-based systems from transients on distribution panels or any medium exposure locations.



160 kA



100 kA

**AC Power Medium Exposure TVSS Technical Specification**

Connection Type.....	Parallel
Operating Voltage Range .....	+/-15%
Fault Current Rating (AIC) .....	65 kAIC
Dimensions.....	(160 kA units) ..... 8"x6"x4"
	(100 kA units) ..... 6"x4"x3"
Operating Frequency Range .....	47 – 63 Hz
Capacity .....	Continuous
50 EMI/RFI Attenuation.....	40 dB
Response Time .....	<0.5 ns
Operating Humidity .....	0% to 95%
Operating Temperature.....	-40° c to +50°c
Dry Contact Rating .....	125vac, 8.0A, 1.0pf
Status Indication .....	LEDs, Dry Contacts
Certifications .....	UL 1449, CUL, ISO 9001
Warranty.....	5 Years Parts

**UL 1449 (second edition) Classification**

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

**ORDERING INFORMATION**

Building A Model Number: LPM 1 2 3

**1: Nominal Voltage Requirements**

**2: System Configuration**

**3: Surge Current Capacity**

**Nominal Voltage Requirements**

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

**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**

**Model ID**

- 160 kA/Phase ..... **160**  
(L-N: 80 kA + L-G: 80 kA; N-G: 80 kA)

**Surge Current Capacity**

**Model ID**

- 100 kA/Phase ..... **100 – 2**  
(L-N: 100 kA; N-G: 100 kA)

PANEL I.D.	MODEL NUMBER(S)

Job Name \_\_\_\_\_  
 Model# \_\_\_\_\_  
 Date \_\_\_\_\_  
 Qty \_\_\_\_\_  
 Quote# \_\_\_\_\_

