



**LightningMaster**  
Corporation

# LOW VOLTAGE SPD ARRESTORS

## 120V-480V



Lightning Master manufactures a full line of AC power surge suppressors for industrial and commercial applications. Most manufacturers offer specific units for each voltage, which creates an installation problem, as few end users know the actual voltage they need. A Customer may say he has 480V service, when he actually has 277/480V 3Ø Y service. If the installer shows up with a 480V surge suppressor, he cannot complete the installation. Lightning Master solved that problem by addressing all operating voltages with only (3) different series, plus additional snap-in modules for high-leg services.

**NOTE:** Each module is individually replaceable which prevents need to rewiring. Model voltages offered are as follows:

**120/240 volt basic series:**

LM-120V-1P-60	120V single phase
LM-120/240V-1P-60	120/240V single (split) phase
LM-120/208V-3Y-60	120/208V three phase Y
LM-240V-3P-D-60	240V three phase Delta
LM-240V-3P-D-CG-60	240V three phase Delta Corner Grounded
LM-240V-3D-HL-60	240V three phase Delta High Leg

**480 volt basic series:**

LM-277/480V-3Y-60	277/480V three phase Y
LM-480V-3D-60	480V three phase Delta
LM-277V-1P-60	277V single phase
LM-480V-1P-60	480V single phase

**600 volt basic series:**

LM-347/600V-3Y-60	347/600V three phase Y
LM-600V-3D-60	600V three phase Delta

**DESIGN**

**STANDARD:** Listed to UL 1449 3rd Edition Type 1

**SURGE RATING:** (8/20 usec): 75kA maximum, 20 kA nominal, phase-to-phase and/or phase-to-ground NC/NO contacts for remote alarms

**ALARM**

**CONTACTS:**

**ENCLOSURE:** 6" x 8" x 4"

**WEIGHT:** 5.1 lbs.

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