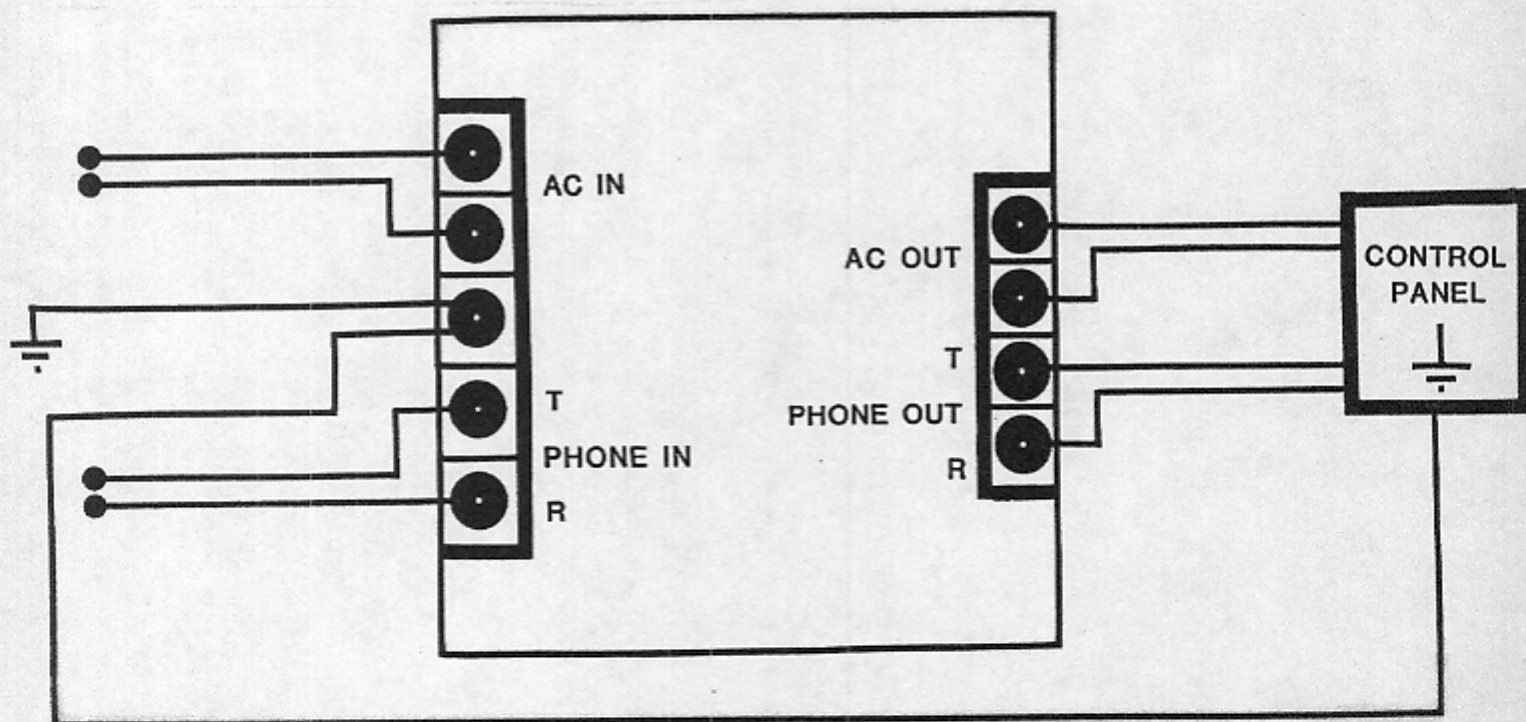


LIGHTNING SUPPRESSOR

Damage to control panels from lightning, power surges and voltage spikes has long been a problem for the alarm industry. The Model LS-1 Lightning Suppressor from DMP provides the answer by intercepting and directing to ground lightning, transient or RF interference. The LS-1 incorporates zener overvoltage transient suppressors, R/C filters, ferrite beads, varistors and spark gaps to give maximum protection. Each of these components has its own strengths, so DMP engineers combined them all to provide the alarm dealer with the tool they need on those really tough installations.

WIRING

The DMP Model LS-1 should be wired as shown below. Install the LS-1 as far from the control as practical. Do not install inside the control panel box.



IMPORTANT! The control panel ground **MUST** wire directly to the Lightning Suppressor. Do not connect the control panel directly to ground. DMP recommends the system be externally grounded to a cold water pipe. An electrical conduit ground is not recommended. Use a minimum of 14 gauge wire for grounding.

SPECIFICATIONS

The DMP Model LS-1 measures 3 1/8 x 3 1/8 x 1 1/4 inches and weighs approximately 4 ounces. Two mounting holes are provided for installation in a standard 4" conduit box.