UNPACKING PROCEDURES

Inspect the shipping container and unit for indication of improper handling. This unit was carefully checked and packed before leaving the factory. If the unit has been damaged, make an immediate claim to the dealer or distributor from whom it was purchased. If the unit was shipped to you, notify the transportation company without delay, saving all packing materials, in order to process the claim.



Grommes~Precision Precision Electronics



LLS Audio Line—Lightning Suppressor



LLS INSTRUCTIONS

Description

The LLS is uniquely designed to prevent induced lightning surges that can occur to Audio lines from damaging the connected equipment. Simply locate the LLS within the Audio line after the source piece and close to the electronic equipment that you wish to protect (i.e. amplifier). (2 LLS are required to protect both pieces.)

Features

Induced lightning strike protection

Triple protection—primary and secondary series and shunt.

Specifications

Maximum Signal Voltage: 6V RMS balance Switching Voltage: Approximately 50V

CONNECTING THE LLS TO PROTECT THE ELECTRONIC EQUIPMENT

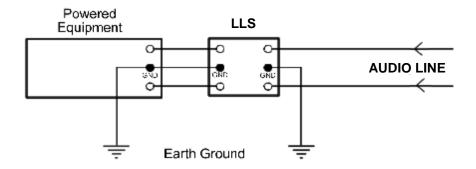
Verification of Electronic Equipment's Earth Ground

Verify that the powered equipment that you wish to protect (i.e. the amplifier) is connected to a good earth ground. If the AC receptacle is grounded, then equipment with a 3-prong line cord will also be grounded. If the amplifier to be protected uses only a 2-conductor AC line cord, then a separate ground wire should be connected from earth ground to the amplifier chassis. To ensure the integrity of the earth ground, consult a licensed electrician.

Connecting the LLS

- 1. The LLS should be located close to the electronic equipment you wish to protect on the Audio line. Ground the LLS by connecting one of the center screw GND terminals of the LLS to a good earth ground.
- 2. Connect the second GND terminal of the LLS to the chassis GND of the electronic equipment you wish to protect.
- 3. Connect the equipment's input to the EQUIPMENT terminals of the LLS.
- 4. Connect the Audio line to the LINE terminals of the LLS.

Typical hook-up example:



NOTE:

The LLS is uniquely designed to prevent induced lightning surges that can occur to Audio lines from damaging the connected equipment. It is not intended to replace any other surge protectors. For the protection of all other lines entering and leaving your equipment, consult a professional who specializes in surge protection.