INSTALLATION INSTRUCTIONS/ USER MANUAL

CONGRATULATIONS! YOU HAVE JUST PURCHASED THE BEST SURGE PROTECTION IN THE INDUSTRY!

Adhering to these instructions guarantees maximum performance of this Protection device.

The optional Remote Monitor can be connected to the SPD (Surge Protective Device, also called TVSS), sold separately. It can be mounted up to 200 ft. away from the SPD.

In the event of a fault, the unit provides both an audio and visual alert signal.

MOUNTING:
The Remote Monitor can be mounted in two ways.
   1) Attach double-sided tape to the back of the enclosure and affix to any clean flat surface.
   2) Use the mounting tabs located on the enclosure ends. The type of screw and hardware to use will depend on the mounting surface structure and are not included with the unit.

CONNECTING:
This unit monitors the "C" and "NC" positions of the terminal block or the two red wires of the SPD device. These lines are non-polarized and connect to the two outside pins of the Remote Monitor connector.

NOTE: To connect wires to the Remote Monitor terminal strip, insert a small screwdriver into the rectangular hole to release the cage-clamp spring. Insert wire and remove the screwdriver.

CONNECTING CABLE (not provided):
Any multi-conductor cable, minimum 24 AWG, can be used to connect the Remote Monitor to the SPD.

CAT5 communication cable is inexpensive, readily available, and works well in this application.

POWERING THE UNIT:
Two AA alkaline batteries (provided) power the unit. The unit should operate approximately 2 years with monthly testing.

To replace batteries, remove the four screws and the cover to access the battery holder.
NOTE: Use alkaline batteries for best performance.

OPERATION:
The Remote Monitor performs a status check of the SPD device approximately every 3 seconds. The "Service Required" LED will flash and the alarm will sound if the SPD device has failed. The alarm can be silenced during a failed condition by pressing the Test/ Silence button until the LED flashes. Repeating the previous step or once the failure is repaired, the Remote Monitor will return to default status.

DIAGNOSTICS: Press and hold the Test/ Silence button until the alarm sounds. Releasing the button will clear the test.
NOTE: If the "Protected" LED is not flashing and pushing the Test/Silence button does not sound the alarm, replace the batteries.