



DITEK Corporation
ONE DITEK CENTER
1720 Starkey Road
Largo, FL 33771

INSTALL INSTRUCTIONS

DTK-TSS3

This Surge Protection Device (SPD) is a high performance device, designed to provide protection for sensitive electronic loads connected to communication loop circuits that have been isolated from the public switched telephone network or where the SPD is directly connected to the electronic device. Maximum protection will only be achieved if the SPD is properly installed. Please read and follow the installation instructions carefully.

NOTICE: This SPD should be installed by a qualified electrician in accordance with the National and Local Electrical Codes and the following instructions.

APPLICATION

Surge suppression for hardwired series installations on 24 volt loop circuits or communication circuits.

INSTRUCTIONS:

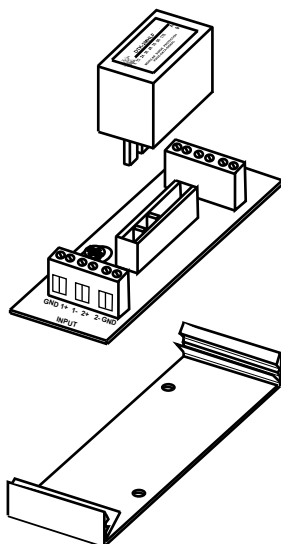
Caution: Measure all voltages to insure applied voltage does not exceed the voltage rating of the unit. Improper installation voids the warranty.

NEMA ENCLOSURE MOUNTING

Enclosure can be mounted directly on to a panel, frame, or other mounting surface through corner mounting holes. **Corner hole mounting is required to maintain the NEMA 4X rating.**

DTK-2MHLP WIRING INSTRUCTIONS

1. Disable this circuit before beginning installation.
2. Remove 1/2" knockout on side of panel box.
4. Connect the supply wiring to the input terminals and connect the wiring of the protected equipment to the output terminals. The base is rated for #12 AWG stranded maximum.
5. Allow 3 feet of conductor length between the base and the protected equipment. This will allow unit time to react.
6. Make sure the wire distance from the base to protected equipment is greater than the wire distance from the base to ground.
7. Connect ground lead to the ground terminal with 25 Ohms or less, use a minimum #14 AWG wire. Use one common ground per system to avoid creating a differential in ground potential or a ground loop.
8. After all connections have been made and no hazards exist, restore power.



DITEK Technical Support Available 24/7
1-888-472-6100
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