

Warning

1. This product is intended for indoor use only on alarm circuits with operating voltages not to exceed 24V.
2. Never install surge suppression equipment during a lightning storm.
3. This device is not intended to be used as protection against a direct lightning strike to your facility.

Thank you for your recent purchase of our surge protection solution. Your satisfaction with our product and service is important to us. If you have any questions, comments or concerns, please contact us at 800.882.9110 or visit our website at www.transtector.com. We look forward to continuing to serve your protection needs.

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Installation Instructions

TSP 8601



an INFINIT[®] company

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1. Mounting

1.1 See Figure 1 for mounting hole locations.

1.2 Mount the unit within the enclosure near where the circuits to be protected enter the panel using no. 6 hardware.

2. Wiring (See Figure 2)

2.1 Three (3) leads are provided for attaching the TSP 8601 to the system.

2.2 The equipment ground lead, located by itself, must be securely attached to a ground reference.

NOTE: The earth ground wire must be connected to the FACP metal enclosure.

2.3 There is no polarity for the remaining two wires that are attached across the network communication lines.

3. The protectors are intended for indoor use on communications loop circuits which have been isolated from the Public Switched Telephone Network. The communications loop circuits shall not be exposed to accidental contact with electric light or power conductor, aerial or buried, as indicated in Article 800 of the NEC.

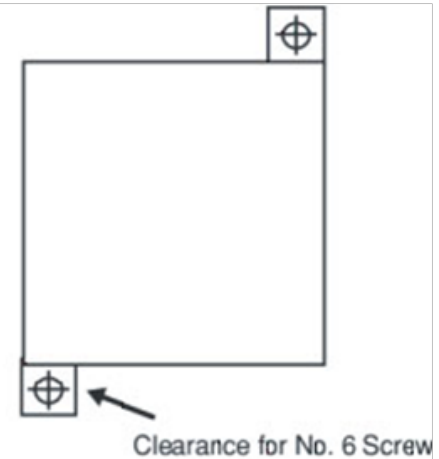


Figure 1
TSP 8601 Mounting Dimensions

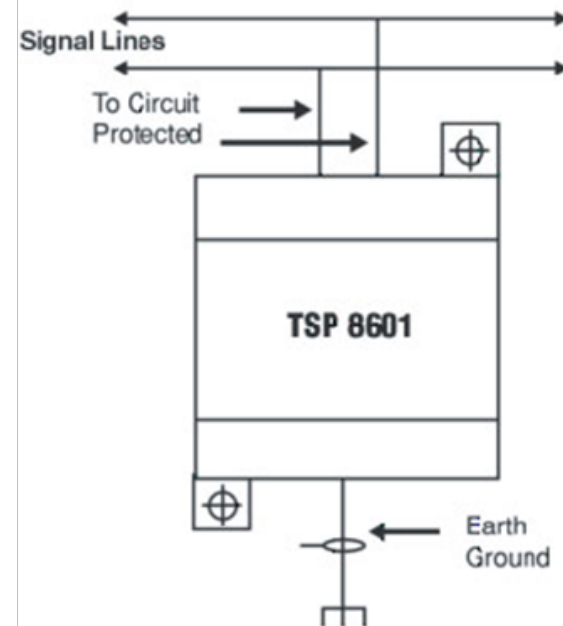


Figure 2
TSP 8601 Wiring Diagram