

Surge Protection Device

Model # TPD-VDIAL

IOM: Installation Operation & Maintenance Manual

VDIAL Series

WARRANTY STATEMENT

During the applicable warranty period, any Transient Protection Design™ device which fails due to defect in materials, workmanship, or any transient event, including lightning, shall be repaired or replaced at TPD's discretion without charge. In the event of a return the device must be shipped FOB TPD place of business within the applicable warranty period. The applicable warranty period for the TPD surge protective device is outlined below in the Warranty Period section. The warranty period for any repaired devices or replacement devices will be only the remaining portions of the original limited warranty.

A Return Material Authorization (RMA) number must be obtained from the Company's Customer Service department before returning any Products.

The Company shall have no liability under this warranty for problems or defects directly or indirectly caused by misuse of the Product, alteration of the Product (including removal of any warning labels), accidents, improper installation, application, operation or improper repair of the Product.

THIS WARRANTY REPRESENTS THE ENTIRE WARRANTY OF THE COMPANY. ALL OTHER WARRANTIES EXPRESS OR IMPLIED, ORAL OR WRITTEN, INCLUDING, BUT NOT LIMITED TO, THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED.

The liability of the Company, at its sole option, under this warranty is expressly limited to the replacement or repair of the defective part thereof. IN NO EVENT SHALL THE COMPANY BE LIABLE OR RESPONSIBLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY KIND OR CHARACTER, NOR SHALL ITS LIABILITY EVER EXCEED THE PURCHASE PRICE PAID TO COMPANY FOR SUCH DEFECTIVE PRODUCT.

This warranty is not transferable and may only be enforced by the original end user. Claims under this warranty must be submitted to Transient Protections Design within thirty (30) days of discovery of any suspected product defect.

<u>Model#</u>	<u>Warranty Period</u>
TPD-VDIAL	One Years Unlimited Free Replacement

SAVE THESE INSTRUCTIONS

Note: If devices are received damaged, notify the shipping company immediately. Retain containers and packing materials for inspection.

NOTE 1: AC breaker panel protection is recommended when using data protection. Data protection diverts or dumps excess energy from data lines into the power grounding system. By strategically protecting branch breaker panels with the TPX, surge events will once again be equalized and safely contained at the breaker panel.

NOTE 2: The protected device/equipment should also have AC protection because it is still vulnerable to transients on or from the power lines. Omitting AC protection poses a continued threat of failure and lockup at the communication interface.

CAUTION—IMPORTANT SAFETY INFORMATION

- Never install surge suppression during a lightning storm.
- This product is for INDOOR USE ONLY. INSTALL IN WEATHERPROOF ENCLOSURE FOR OUTDOOR USE.
- Read and understand all instructions prior to installation and operation.

Model # TPD-VDIAL

Protect Ground Wires, Max 120 Volt, 20 Amp

INSTALLATION

1. Plug TPD-VDIAL into max 120V, 20A receptacle outlet.
2. Plug equipment into TPD-VDIAL

Model Number	Description	Nominal Voltage	Lower Voltage Shut Off	Upper Voltage Shut Off	Time Delay
TPD-VDIAL	Over/Under Voltage Protection One Outlet Wall Mount	110V - 120V	90V - 105V Set VDIAL	140V	3 to 5 Minutes

The TPD-VDIAL gives systems integrators in line over voltage and under voltage protection with a 3 minute time delay eliminating nuisance lockups and glitches. The TPD-VDIAL offers integrators a cost effective solution to have equipment automatically shutdown and reset on low voltage conditions, without being there. The VDIAL also protects against overvoltage conditions and can be used to protect any 120 volt electronic load. Use on electronics installed in remote locations, Islands, International or Domestic destinations where power quality is a concern. Strategically eliminate lockups and/or the use of batteries to keep electronics running. Remote geographic locations can be plagued with AC power that will rise and fall during the day causing lockup and damage. **The TPD-VDIAL removes power during both over voltage conditions 130V or above and under voltage conditions 105V-90V or lower.** The low voltage part of the unit can be set between 105V-90V to help protect against low voltage lockups.

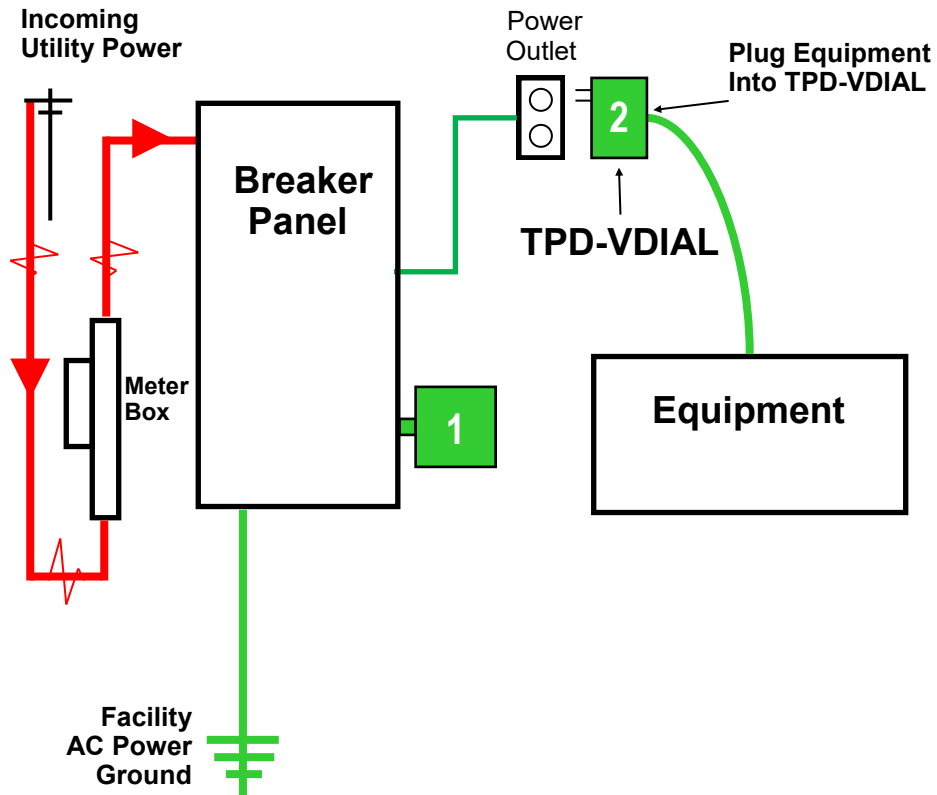
Surge Protection Device

Model # TPD-VDIAL

IOM: Installation Operation & Maintenance Manual

VDIAL Series

INSTALLATION CONTINUED



Transient Protection Design

#1 TK-TTLP-1S240-FL

#2 TPD-VDIAL