



TERMINATION DEVICES

TID-1 TELECOM INTERFACE DEVICE

DESCRIPTION

The TID-1 telephone interface device is a low-cost telephone line termination and protection device that provides additional surge protection against transient voltage that may affect the inner wirings of a home or business. Convenient and easy, the connection of an electric meter's modem to the telephone line is simple.

It provides two terminals for standard phone line interface to a modular phone jack (Tip and Ring 1) plus ground.

The TID-1 features a NEMA 3R PVC enclosure and offers excellent electrical insulation. A beaded-gasket lid ensures that the circuit inside remains dry and clean. In addition, the TID-1 provides transient voltage surge suppression to protect the meter's modem from lightning or other electrical disturbances that may affect the telephone line inside the home or business.

The TID-1's mounting configurations incorporates four knockouts for ½" electrical conduit which can be used in a wide range of connection schemes to the electric meter's enclosure.



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SPECIFICATIONS

ELECTRICAL

Power Input:	No power required
Insulation Resistance:	50 megohms typical

MECHANICAL

Mounting:	Any position
Size:	4" wide, 4" high, 2" deep
Weight:	~1 pound

TEMPERATURE

Temperature Range:	-38° C to +70° C, -36.4° F to +158° F
Humidity:	0 to 98% non-condensing

OPTIONS

Input Voltages:	Contact Factory
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