

## Installation Guide

### Overview:

Altronix TS112 Plunger Tamper Switch functions as a mechanical sensor switch. It can be used as a tamper switch for enclosures or a switch for swinging or sliding doors and windows.

### Specifications:

#### Electrical Rating:

- 28VDC, 100mA.

#### Physical and Environmental:

##### •Dimensions (see details below):

Barrel Diameter	0.675" (17.1mm).
Barrel Length	0.85" (21.6mm).
Plunger Length	0.35" (8.9mm).
Overall Length	1.22" (31mm).

#### Physical and Environmental (cont'd):

##### •Weight

Product Weight	0.15 lb. (0.07 kg).
Shipping Weight	0.25 lb. (0.11 kg).

##### •Temperature

Operating	0°C to 49°C (32°F to 120°F).
Storage	-20°C to 70°C (-4°F to 158°F).

##### •Relative Humidity: 85% +/-5%.

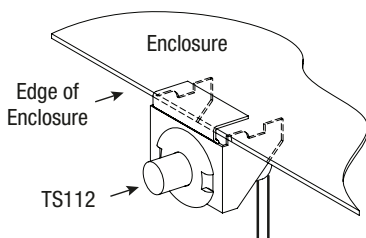
### Installation Instructions:

Wiring methods shall be in accordance with the National Electrical Code/NFPA 70/NFPA 72/ANSI, and with all local codes and authorities having jurisdiction. Product is intended for indoor use only and should be installed by qualified personnel.

1. Mount tamper switch in desired location, opposite hinge. Slide the tamper switch bracket onto the edge of the enclosure approximately 2" from the right side (*Fig. 1*). Connect tamper switch wiring to the Access Control Panel input or the appropriate UL Listed reporting device.

To activate alarm signal open the door of the enclosure.

*Fig. 1*



To Access Control Panel or  
UL Listed Reporting Device

### Drawing and Dimensions:

