

Operating Instructions

S 5173: Normally Open (N/O) Alarm System Tamper Switch

S 5174: Normally Closed (N/C) Alarm System Tamper Switch



Features

- Used in alarm systems with normally-closed circuits
- Silver-plated contact ensures reliability and long-term operation
- Small size makes it easy to hide and install

Specifications - S 5173

- Plunger Pushed in: Contact open
- Plunger Released : Contact closed
- Contact Rating: 0.5A at 50V DC
- Enclosure : High-impact Plastic Resin
- Size: 2-W'x1-1/16" x 3/8" (70x28x16mm)
- Weight: 18 gm

Specifications - S 5174

- Plunger Pushed in: Contact closed
- Plunger Released : Contact open
- Contact Rating: 0.5A at 50V DC
- Enclosure : High-impact Plastic Resin
- Size: 2-W'x1-1/16" x 3/8" (70x28x16mm)
- Weight: 18 gm

Installation

1. Decide the appropriate position for either the S 5173/S 5174. (Note that the switch must be positioned so that it will be depressed at least 1/4" {6mm} to activate)
2. Drill the three holes necessary for the S 5173/S 5174 to be mounted firmly in place. The diameter of the hole is 1/8" {3mm}. Screws should be selected according to your own particular preference and need.
3. Connect the wires to the switch terminals, using series circuitry, see illustration on Figure 1.

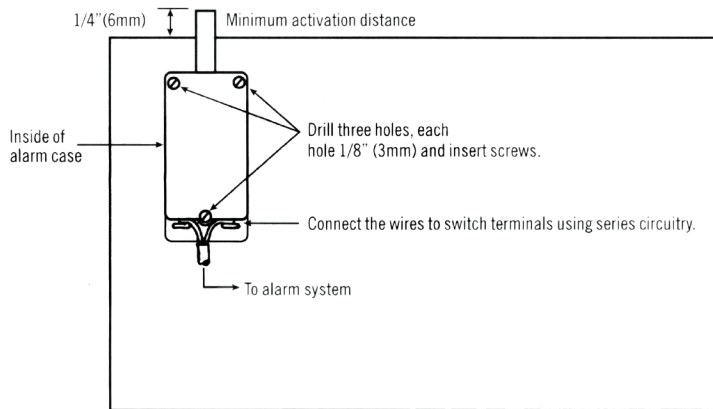


Figure 1

Used inside cabinet or drawer when cabinet or drawer is pulled open.

Important Note: When mounting the tamper switch, keep in mind that the switch must be depressed at least 1/4" (6mm) distance in order to activate the switch.

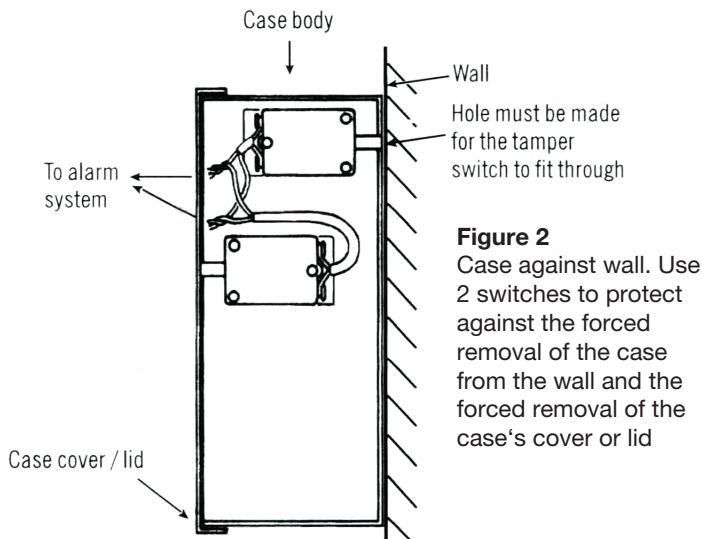


Figure 2

Case against wall. Use 2 switches to protect against the forced removal of the case from the wall and the forced removal of the case's cover or lid

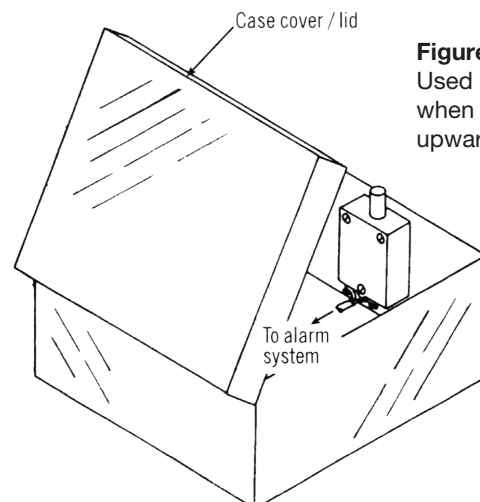


Figure 3

Used inside box when top is opened upward or lifted off.