INSTALLATION AND MAINTENANCE INSTRUCTIONS

Cover Tamper Switch

SPECIFICATIONS
Contact Ratings: 5.0A @ 125/250 VAC
2.5A @ 24 VDC
Overall Dimensions: 1¼"H x 1¼"W x 1½"D
Operating Temperature Range: 32° to 150°F (0° to 66°C)
Shipping Weight: 0.025 lb.

NOTICE: This manual should be left with the owner/user of this equipment.

CAUTION
Do not leave unused wires exposed. Do not use in potentially explosive atmospheres.

GENERAL INFORMATION
This cover tamper switch mounts only to System Sensor WFDN terminal blocks. Cover removal produces a switch output. The unit will reset when the product cover is reinstalled.

INSTALLATION GUIDELINES
Before installing any cover tamper switch, be familiar with:
NFPA 72: National Fire Alarm Code
NFPA 13: Installation of Sprinkler Systems

FIGURE 1. ASSEMBLY DIAGRAM:
**WARNING**

High voltage. Electrocution hazard. Do not handle live AC wiring or work on a device to which AC power is applied. Doing so may result in severe injury or death.

**FIELD WIRING**

1. Wire as required per wiring diagram (Figure 2), placing the stripped wire lead under the correct terminal plate. Extra wire lead should be clipped and terminated with a wire nut to avoid shorting to housing.

**NOTE:** Where one wire already exists under the terminal plate, connect the cover tamper wire under the opposite side of the terminal plate.

2. When connected to a listed sprinkler/fire alarm control panel, the initiating circuit must be non-silenceable.

**OPERATIONAL TESTING**

Always notify a central station monitoring workflow or supervisory switch alarms before repairing, maintaining, or testing cover tamper switch devices.

1. Replace the cover and tighten the security screws with the security wrench. Store the wrench in a secure place.
2. Verify that circuit has reset by checking FACP.

**FIGURE 2. FIELD WIRING:**

**Typical Fire Alarm Control Panel Connection**

NOTE: Local bell will activate when cover is removed.

**Wire Code:**

- Waterflow or Supervisory Switch:
  - Com to B = Open Circuit
  - Com to A = Closed Circuit
  -(Non Alarm Condition)

- Cover Tamper Switch:
  - Black/Blue: Open
  - Black/Red: Closed
  -(Cover Off)

Break wire as shown for supervision of connection. Do not allow stripped wire leads to extend beyond switch housing. Do not loop wires.

**Please refer to insert for the Limitations of Fire Alarm Systems**