

UL Listed, FM Approved

**SWITCH CONTACTS:** SPDT (Form C)

**CONTACT RATING:**

3 Amps at 250VAC

5 Amps at 125VAC

1 mA at 5 VDC min

**TERMINATIONS:** 8" (20 cm) N.O. 22 AWG wire leads

**STOCK NO:** 0090148

The VSRCTSK Cover Tamper Switch Kit provides a SPDT (single pole, double throw) contact that is used to detect the removal of the cover from the VSR Series Vane Type Waterflow Switch, and can be field installed.

### CAUTION

Carefully read and follow the instructions provided. Failure to read and follow the instructions provided could result in improper operation.

### WARNING

- Installation must be performed by qualified personnel and in accordance with all national and local codes and ordinances.
- Shock hazard. Disconnect power source before servicing. Serious injury or death could result.
- Risk of explosion. Not for use in hazardous locations. Serious injury or death could result.

### INSTALLATION:

1. The VSRCTSK must be installed on the switch housing cover on the same side of the conduit entrance being used.
2. Insert the leads from the switch into the strain relief slot located in the switch housing as shown in Fig. 1.
3. Mount the tamper switch in the notches provided in the switch housing cover using the screws, washers, and nuts provided, as shown in Figure 2. For proper operation the mounting screws must be bottomed in the notches on the cover.
4. Pull up on the wires to lock them in the strain relief notches in the switch housing.

### WIRING INFORMATION, CIRCUIT CONDITION WITH COVER AFFIXED:

**N.O.** - For normally open circuit with cover attached use Common (white) and Normally Open (black) Leads.

**N.C.** - For normally closed circuit with cover attached use Common (white) and Normally Closed (red) Leads.

**Adjustment** - Some adjustment may be necessary to correctly position the blade of the switch. This can be accomplished by carefully bending the blade of the switch upward toward the cover to ensure engagement. Be careful to bend the switch-blade at the center to avoid damage to the switch.

