



Stock No. 1010095
U.S. Patent No. 4234879

UL and ULC Listed and FM Approved

Dimensions: 5.25"L x 2.63"W x 2"D
13.3cm L x 6.7cm W x 5.1cm D
with Bracket 8" L (20.3cm)

Weight: 2 lbs. (.91 kg.)

Enclosure: Cast Aluminum
Finish: Red Wrinkle Enamel

Tamper: Activated by Cover Removal

Electrical Ratings: 250 mA at 28VDC/AC

Cable: 2-wire, 18 Ga. Waterproof - Approx. 8' long

GENERAL

The Model PTS-B is designed to supervise sprinkler system control valves. This unit is particularly useful for unusual conditions, such as non-rising stem valves.

Turning the valve wheel will pull the plug out of the receptacle. The plug cannot be reinserted after operation until the cover is removed with special key provided. Cover tamper is provided.

CONTACTS: SPST normally closed when plug is in receptacle. Contacts rated 250 mA 28 VDC/VAC.

The PTS-B is NOT available with normally open contacts.

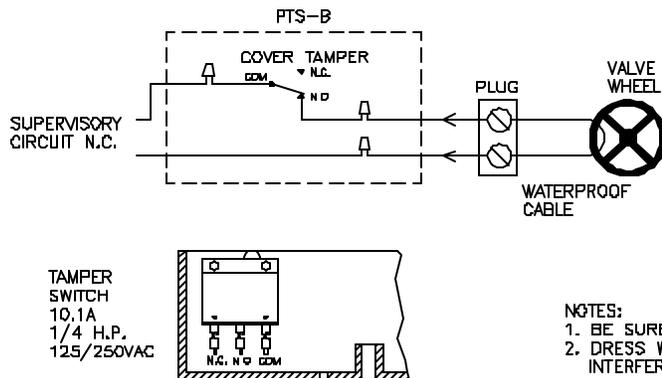
INSTALLATION

The receptacle housing is mounted near the valve. With the valve in the full OPEN position, the approximate 8' of waterproof wire provided, can be cut to the desired length and looped through the valve wheel and terminated in the plug.

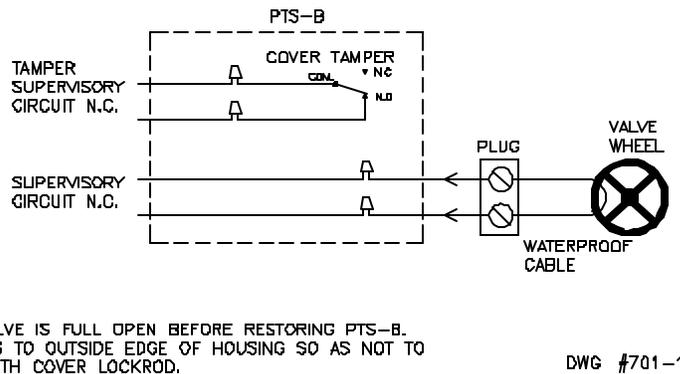
This forms a normally closed single circuit loop when the plug is inserted into the receptacle.

The cover tamper switch can be series wired into this loop or can be wired into a separate normally closed protection circuit (see wiring diagrams).

COVER TAMPER IN SERIES WITH PROTECTIVE CIRCUIT



SEPARATE COVER TAMPER CIRCUIT



WARNING

As Stipulated By Factory Mutual And Underwriters Laboratories

This unit is not intended or designed for ordinary use. It is a special application device to be used for unusual conditions such as non-rising stem gate valves where no other approved or listed method of protection is available or practical. As this unit does not meet NFPA codes and standards, requiring restoration signal when the valve is positioned to normal, special attention should be given by the responsible parties to assure that the proper operation of this device is maintained. This device should only be restored to normal when the valve is in the normal condition.