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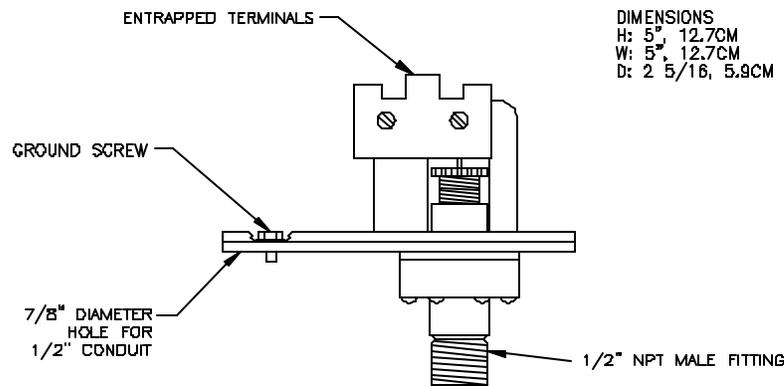


FEATURES

- ULC LISTED:** As extinguishing system attachments, Fire Alarm (3813 EO)
- APPROVALS:** FM (Factory Mutual)
- Pressure Setting:** Trips on rising pressure at 5 ± 1 psi
- On-Off Differential:** Minimum 1 psi
- Adjustment:** Factory set, non-adjustable
- Alarm Switch:** SPDT for use with NO or NC circuits (Class A or B)
- Entrapped Terminals:** Meets ULC Installation Standards of Fire Alarm System, CAN-5524-M8
- Electrical Rating:** 250VAC 15A 1/4 HP, 125VAC 15A 1/8 HP, 250VDC 0.2A, 125VDC 0.4A, 30VDC 2A
- Pipe Connection:** 1/2 NPT male
- Proof Pressure:** 400 psi, 27.6 bar
- Max. Operating Pressure:** 175 psi
- Cover:** Cast aluminum, fire engine red paint
- Base:** Zinc Plated Steel
- Weight:** Approx. 1 lb, 10 oz (.75 kg)
- Installation:** See instructions on page 2 of this bulletin
- To Order:** Specify Potter Model WFS-5 Waterflow Switch

Cover Tamper: Activated by cover removal

MODEL WFS-5 (FRONT VIEW SHOWN WITH COVER REMOVED)



DWG. #B091-1

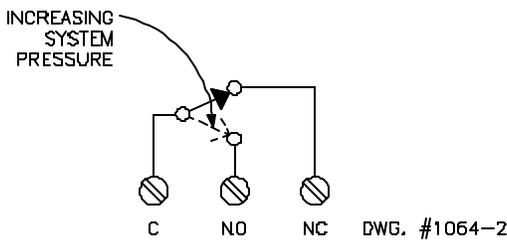
This precision ULC Listed Sprinkler Switch is designed as a waterflow alarm switch to sound Local or Central Station alarms to indicate water is flowing from a sprinkler head on wet or dry systems. Designed to be connected to the alarm port and operate on pressure increase.

INSTALLATION INSTRUCTIONS

MECHANICAL MOUNTING

1. Mount in any position via 1/2" NPT male fitting (wrench tighten).
2. Seal threads with teflon tape to seal properly.
3. Install conduit and conduit connectors using 7/8" diameter hole (for 1/2" conduit).
4. Test fitting for leakage under maximum operating pressure, to the standard of the authority having jurisdiction.

ELECTRICAL CONNECTIONS

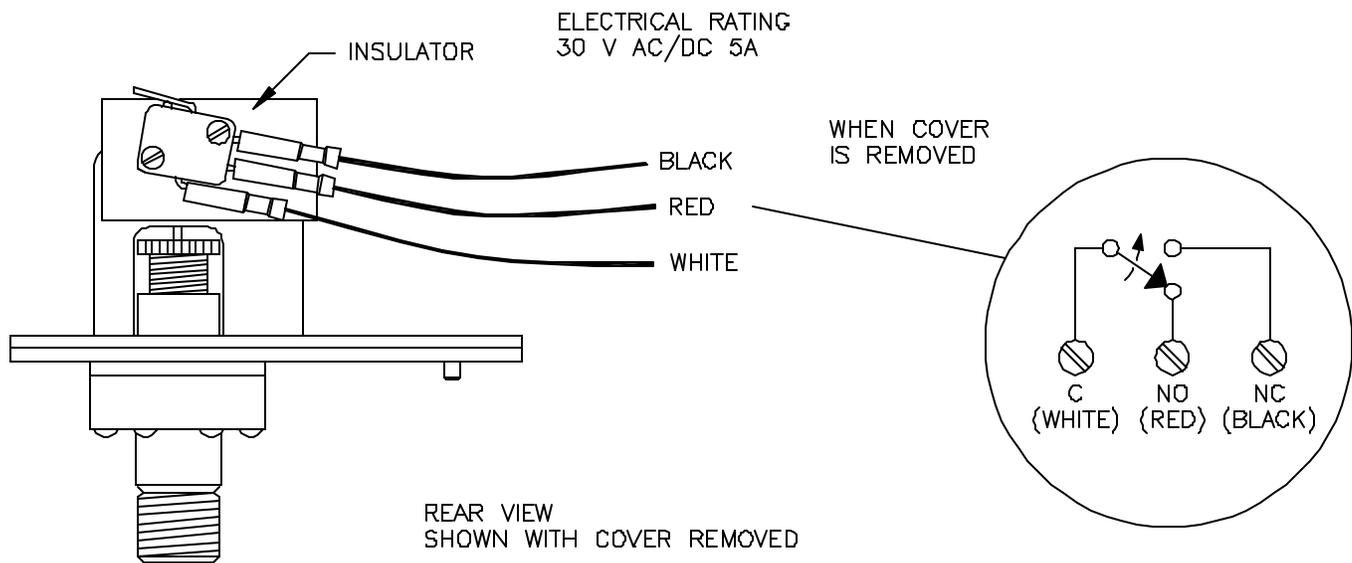


ELECTRICAL RATING:

- 250VAC 15A 1/4 HP
- 125VAC 15A 1/8 HP
- 250VDC 0.2A
- 125VDC 0.4A
- 30VDC 2A

Suitable for connection to CLASS A or CLASS B circuits, NO or NC configuration.

TAMPER SWITCH ELECTRICAL CONNECTION



DWG. #B091-3

TESTING:

Test function of switch to the standard of the authority having jurisdiction.