

Model Z3004SS

Integral Supervisory Switch Wiring Instructions

WILKINS
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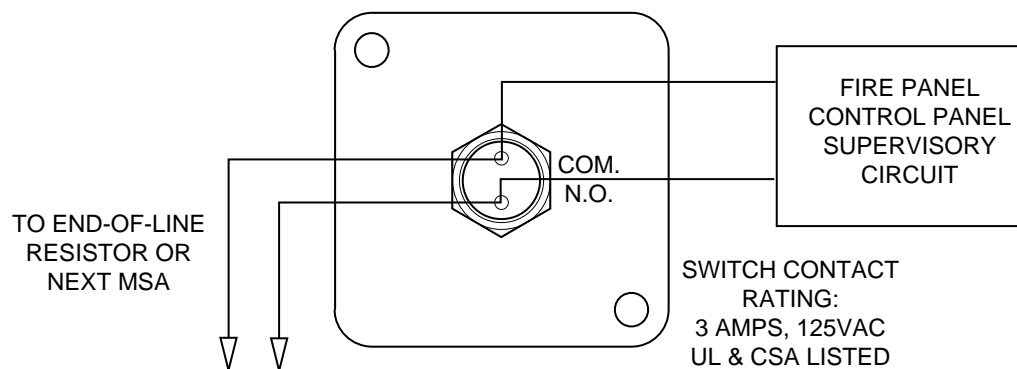
□ Installation □ Maintenance Instructions

INSTALLATION INSTRUCTIONS

The Supervisory Switch (SS) is a mechanical supervisory device, with electrical contacts, which initiates a signal to a fire control panel or warning device when the valve on which it is installed is moved toward the closed position. When installed on a WILKINS Pressure-Tru Fire Valve, the actuating pin of the switch resides in a groove machined in the stem of the upper hand wheel assembly. As the hand wheel is turned to the closed position, the pin is displaced from the groove and in turn depress the switch and thereby initiates an alarm. The Supervisory Switch also contains a tamper-proof screw which is supplied to prevent altering switch setting.

ELECTRICAL

The Supervisory Switch (SS) contains one switch which allows connection to a fire control panel. A 1/2" NPT access hole is provided in the housing. In all cases, the indicating device or control panel should be connected to the Supervisory Switch as depicted in Figure 1.



TROUBLESHOOTING

NOTE: Break wire run to provide Electrical Supervision. Never loop an uninsulated section of wire around terminal. Incoming and outgoing wires must be separate.

TESTING

To test switch operation, connect a test light, buzzer, etc. to the switch leads. After making connections, switch actuation should occur when the valve is closed one or two turns.

WARRANTY: WILKINS Valves are guaranteed against defects of material or workmanship when used for the services recommended. If in any recommended service, a defect develops due to material or workmanship, and the device is returned, freight prepaid, to WILKINS within 12 months from date of purchase, it will be repaired or replaced free of charge. WILKINS' liability shall be limited to our agreement to repair or replace the valve only.

Proposition 65 Warning This product contains chemicals known to the State of California to cause cancer or birth defects or other reproductive harm.

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