



CoilKeeper™ Supervisory Switch

Application

Potter's CoilKeeper Supervisory Switch is designed to supervise the position of a coil on a solenoid for a preaction/deluge system as required by NFPA 13 (8.3.1.2.1). The unit monitors the coil electronically and determines if the coil is installed on the valve stem. If a technician removes the actuator from the stem, the CoilKeeper will activate a normally open set of dry contacts that can be wired to a supervisory circuit of the releasing control panel.

Details

Part # CoilKeeper Supervisory Switch: 1010500
Listings UL Listed, CE

Code Requirements

Satisfies NFPA 13-2019 requirement for Actuator Supervision (8.3.1.2.1).

8.3.1.2.1 Actuator Supervision. Effective January 1, 2021, removal of an electric actuator from the preaction or deluge valve that it controls shall result in an audible and visual indication of system impairment at the system releasing control panel.¹

Common Questions

- Q: Does the CoilKeeper work with any releasing solenoid?**
A: CoilKeeper has been tested by UL to be compatible with most releasing solenoids. See document 5401607 for the complete list of compatible solenoids.
- Q: Can the CoilKeeper connect to any fire panel or releasing panel?**
A: Yes. There is no panel compatibility listing requirement.

For more information, visit:

pttr.us/coilkeeper 

¹ NFPA® 13, "Standard for the Installation of Sprinkler Systems", 2019 edition, Copyright © 2018, National Fire Protection Association®



Valve not included Patents pending

- ✓ Solenoid monitoring on preaction/deluge systems
- ✓ Ability to show coil state through simple LEDs
- ✓ Detects open or shorted coils
- ✓ Can be mounted at the solenoid or remotely
- ✓ Provides visual indication of coil and the releasing circuit status

Ordering Information

Model	Description	Part #
CSS	CoilKeeper Supervisory Switch	1010500