**Flow Switch Bypass Switch for use in commercial or residential application**

UL listed Flow Switch Bypass Switch shall be furnished where indicated on plans and drawings in accordance with all applicable local codes and standards in NFPA 13, 2016, A.6.8.4 applications and as required by the local AHJ. The device shall be installed in the vicinity of the flowswitch where it will be visible from the floor or where required by the AHJ for bypassing the waterflow switch.

The device shall consist of a stainless steel plate with a key switch and three (3) LED’s, Green for Normal, Amber for Bypassed and Red for Flowswitch Activated.

In the normal condition the green LED on the device shall be lit indicating that the flowswitch is connected to the fire alarm panel and local bell if applicable.

Turning the keyswitch to the bypassed position turns off the green LED and lights the amber LED. This disconnects the flowswitch from the fire panel causing it to go into a trouble condition. It also disconnects the flowswitch from the local bell if applicable. Activation of the flowswitch will light the red LED on the device regardless of the position of the key switch.

Installation and wiring, including grounding the metal electrical box when used with 120VAC, shall be in accordance with the National Electric Code NFPA 70, the National Fire Alarm and Signaling Code NFPA 72 and/or CSA C22, Canadian Electrical Code Part I, Safety Standard for Electrical Installations Section 32 and CAN/ULC-S524. Power limited wires shall be FPL, FPLP, FPLR or equivalent. If the FSBS is used with 120VAC, the 120VAC for connection to the orange and brown wires shall enter the enclosure through a separate opening from all other wires. All wires shall be rated for the highest voltage used.

Flow Switch Bypass Switch shall be model FSBS manufactured by Potter Electric Signal Company LLC.