

CITY TIE DISCONNECT SWITCH

DESCRIPTION

The City Tie Disconnect switch enables the operator to disconnect the Fike control panel from the community municipal fire alarm box for system testing. When the disconnect switch is operated, a trouble signal will be initiated on the system. Alarms will not be transmitted to the municipal communication center. Only one city tie disconnect switch may be installed on the system.

SWITCH OPTIONS

There are three switch options available to suit specific project needs, as described below. All three switch options consist of a disconnect switch, operated by a two-pole, key-operated switch, and a white incandescent lamp that provides positive indication that the disconnect switch has been activated by turning the key. Once activated, the key cannot be removed from the lock until the disconnect switch is returned to the connected position (lamp off).

➤ External Mount, P/N 10-2719

This switch is designed to be installed external and directly adjacent to the host fire alarm control panel. The switch is mounted to a polished steel faceplate, suitable for mounting to a 4 in. (10.16 cm) square, double-gang box. The switch provides two (2) normally open contact blocks for connection of field wiring. This option requires installation of one (1) monitor module and one (1) relay module, both sold separately. Upon activation of the switch, the monitor module will activate, triggering the activation of the relay module, which will disconnect the municipal fire alarm box from the system.

➤ Remote Mount, P/N 10-2720

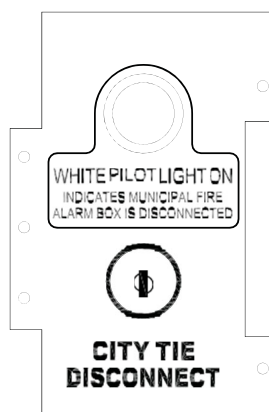
This switch is designed to be installed remotely near Fike's Master Box module. The switch is mounted to a polished steel faceplate, suitable for mounting to a 4 in. (10.16 cm) square, double-gang box. The switch provides one (1) normally open and one (1) normally closed contact block for connection of field wiring. With this option, the city-tie circuit to the master fire alarm box is connected through the switches normally open contact block. Upon activation of the switch the relay will open, which will disconnect the municipal fire alarm box from the system.

➤ Panel Mount, P/N 10-2721-C (C: R=red and B=black)

This switch is designed to be mounted within a CyberCat® or Cheetah® Xi control panel enclosure equipped with a dead front door panel with available card slots. The switch is mounted to a steel faceplate that can be ordered with a red or black finish to match the enclosure color. The switch provides two (2) normally open contact blocks for connection of field wiring. This option requires installation of one (1) monitor module and one (1) relay module, both sold separately. Upon activation of the switch, the monitor module will activate, triggering the activation of the relay module, which will disconnect the municipal fire alarm box from the system.



External and Remote Mount



Panel Mount

APPROVALS:

- UL



