## Key Maintenance Switch

A UTC Fire \& Security Company
Effective: May 2009
K-76-606

## FEATURES

- cFMus Approved to ANSI/UL 864, 9th edition, CANADA/ULC-S527 and ANSI/NFPA 72
- Stainless Steel Plate
- Status LED Indicators
- Surface or Flush Mount Installations
- Safely Disconnects Actuation Circuits by Shorting Metron Actuators
- Key Operated (Nonremovable When Operated)
- Four-Pole Double-Throw Switch
- Meets the Requirements of NFPA72 (2007 edition)


## DESCRIPTION

This Key Maintenance Switch is a key-switch that disconnects actuation circuits in the system to prevent accidental discharge of fire suppression systems during maintenance operations.

The Key Maintenance Switch provides a means to short the Metron Actuator circuit leads for safe disconnection of conventional and addressable control units. Refer to the installation wiring diagram for detailed wiring connections.

- Two LEDS indicate "SYSTEM ARMED" or "SYSTEM INACTIVE" when the key is inserted and turned. The key can only be removed in the armed position.
- Key Maintenance Switch mounts to a 4-inch backbox and operates on 24 Vdc .
- Designed for mounting on the wall with a back box.
- Key Maintenance Switch can be installed in either surface mount or flush mount configurations.
- Key Maintenance Switch physically disconnects the release circuit wiring in addition to the trouble open signal, the switch provides a means to generate a supervisory condition.


## ORDERING INFORMATION

Part Number Description

76-600000-200
Key Maintenance Switch
06-236881-001

## ELECTRICAL

Switch: Construction:

4PDT Key Switch

- one set of contacts control indicators on the faceplate.
- Three remaining contacts are available for application wiring.
10 A @ 250 Vac
15 A @ 125 Vac
15 A @ up to 30 Vdc
50,000 cycles - maintained
25,000 cycles - -momentary

Device Current:

Electrical Life:

## ENVIRONMENTAL

Operating Temperature 32 to $120^{\circ} \mathrm{F}\left(0\right.$ to $49^{\circ} \mathrm{C}$ ) Range:
MECHANICAL
Mechanical Life: 100,000 cycles
Switch Plate Stainless Steel


