# **Key Maintenance Switch**



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.



#### **ELECTRICAL**

Switch: 4PDT Key Switch

- one set of contacts control indicators on the faceplate.

- Three remaining contacts are available for application wiring.

**Device Current**: 10 A @ 250 Vac

15 A @ 125 Vac 15 A @ up to 30 Vdc

**Electrical Life:** 50,000 cycles - maintained

25,000 cycles - -momentary

## **ORDERING INFORMATION**

Part Number	Description
76-600000-200	Key Maintenance Switch
06-236881-001	Backbox

#### **ENVIRONMENTAL**

Operating Temperature 32 to 120°F (0 to 49°C)

Range:

MECHANICAL

Mechanical Life: 100,000 cycles
Switch Plate Stainless Steel

Construction:

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If you need more information on this product, or if you have a particular problem or question, contact KIDDE-FENWAL, INC., Ashland, MA 01721. Telephone: (508) 881-2000.

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