

# Key Maintenance Switch

## FEATURES

- **Stainless Steel Plate**
- **Status LED Indicators**
- **Surface or Flush Mount Installations**
- **Safely Disconnects Actuation Circuits by Shorting Initiators**
- **Key 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 initiator 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	Backbox

## ELECTRICAL

<b>Switch:</b>	4PDT Key Switch - one set of contacts control indicators on the faceplate. - Three remaining contacts are available for application wiring.
<b>Device Current:</b>	10 A @ 250 Vac 15 A @ 125 Vac 15 A @ up to 30 Vdc
<b>Electrical Life:</b>	50,000 cycles - maintained 25,000 cycles - momentary

## ENVIRONMENTAL

**Operating Temperature Range:** 0 to 150°F (-18 to 66°C)

## MECHANICAL

<b>Mechanical Life:</b>	100,000 cycles
<b>Switch Plate Construction:</b>	Stainless Steel
<b>Shipping Weight:</b>	8-1/2 oz. (241 g)

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