

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

| | |
|-------------------------|---|
| 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 |

ENVIRONMENTAL

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

MECHANICAL

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

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