

Key Maintenance Bypass Switch for Release Circuit Wiring

FEATURES

- Safely Disconnects Actuation Circuits by Shorting Metron Actuators
- Key Operated (Non-Removable When Operated)
- Stainless Steel Plate
- Status LED Indicators
- Surface or Flush Mount Installations
- Four-Pole Double-Throw Switch
- Meets the Requirements of NFPA 72
- cFMus Approved to ANSI/UL 864, 10th edition, CANADA/ULC-S527 and ANSI/NFPA 72
- CSFM Listed

DESCRIPTION

The Kidde Fire Systems Key Maintenance Bypass 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 Bypass 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 Bypass Switch mounts to a 4-inch backbox and operates on 24 Vdc.
- Designed for mounting on the wall with a back box.
- Key Maintenance Bypass Switch can be installed in either surface mount or flush mount configurations.
- Key Maintenance Bypass 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 Bypass Switch |
| 06-236881-001 | Backbox |



SPECIFICATIONS

| | |
|-----------------------------------|--|
| Switch: | 4PDT Key Switch |
| | - One set of contacts controls indicators on the faceplate. |
| | - Three remaining contacts available for application wiring. |
| Contact Ratings: | 10 A @ 250 Vac 15 A @ 125 Vac 15 A @ up to 30 Vdc |
| LED Current: | 10.5 mA (ARMED) 10.5 mA (INACTIVE) |
| Operating Temperature: | 32 to 120°F (0 to 49°C) |
| Electrical Life: | 50,000 cycles - maintained 25,000 cycles - momentary |
| Mechanical Life: | 100,000 cycles |
| Switch Plate Construction: | Stainless Steel |
| Shipping Weight: | 8-1/2 oz. (241 g) |

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