

Key Maintenance Switch for Release Circuit Wiring



K-76-606

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 (2007 edition)
- cFMus Approved to ANSI/UL 864, 10th edition, CANADA/ULC-S527 and ANSI/NFPA 72

DESCRIPTION

The Kidde Fire Systems 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.



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)

ORDERING INFORMATION

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

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