



SUPPRESSION DISCONNECT SWITCHES (P/N 10-2698 AND 10-2699)



10-2699 Disconnect Switch

Features

- Meets the requirements of NFPA 2001
- Stainless steel faceplate with etched text
- Two-position key switch removable only in ARMED position
- Available with or without status indicator LEDs
- Surface or flush mounted

Description

The Suppression Disconnect Switch is designed to prevent a false discharge during the service, maintenance or testing of the suppression system. The switch can be ordered with or without indicator LEDs. The LEDs will illuminate to provide visual indication as to the status of the releasing circuit.

The Suppression Disconnect Switch is installed into the releasing circuit between the associated releasing panel or module and the releasing device itself. When actiavated, the switch's relays will transfer to physically disconnect the releasing circuit from the panel or module and initiate a supervisory signal to the releasing panel to indicate the disconnect (disarmed) state.

Specifications

Input Voltage	15 – 30 VDC
Current Consumption	13.1 mA (LED active)
Circuit Limitations	Class B only
Weight	0.55 lb. (0.25 kg)
Operating Temp.	0 to 49°C (32 to 120°F)
Operating Humidity	93% RH
Contact Rating	8A @ 24 VDC Resistive 4A @ 24 VDC Inductive
Mounting	Surface or Flush
Compatible Releasing Devices	Agent Release Module (ARM), P/N 10-1832
	Impulse Release Module (IRM), P/N 10-2748
	Universal Valve Operator (UVO), P/N 02-13571
	Direct Fire Impulse Actuator (DFIA), P/N 02-13279
	Releaseing solenoids. Refer to Fike Device Compatibility document P/N 06-186.

Approvals

Underwriters Laboratories (UL)
Factory Mutual (FM)
California State Fire Marshal (CSFM)
New York Certificate of Approval (COA)

For exact certification listings, please reference the respective agency web site.

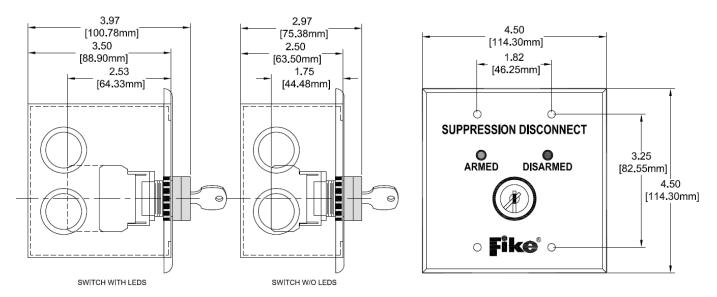
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Ordering Information

Part Number	Description
10-2698	Disconnect Switch, no LED's
10-2699	Disconnect Switch, with LED's
02-2153	Two gang x 2.5" deep (RACO 691) masonry box; fits P/N 10-2698
02-17420	Two gang x 3" deep (RACO 696) masonry box; fits P/N 10-2699
Replacement Parts	
02-12294	Double contact block (2 NC)
02-12295	Double contact block (2 NO)
02-12296	Replacement keys
02-12298	Five block switch (contacts and switch)
02-12300	Single contact (NO)
02-12315	3 block switch (contacts and switch)
02-12316	Single contact block (NC)
02-12318	Locking ring wrench
10-2714	Cover plate w/o LED holes

Dimensions

The required depth of the mounting box varies between a switch with or without LEDs.



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