

## COUNTDOWN TIMER WITH MANUAL RELEASE AND ABORT SWITCHES



### FEATURES

- Compatible with Fike suppression control panels
- Countdown timer with digital readout panel
- 304 stainless steel faceplate with etched text
- Surface or flush mount
- Manual, two-position keyed reset
- Momentary contact, push-button abort switch
- Normally open and normally closed contact blocks

### General

This assembly provides a means to mount a manual release switch, countdown timer, and abort switch to a single faceplate. The manual release switch is used to initiate release of the suppression system, while the countdown timer provides a digital readout indicating the number of seconds remaining until system discharge. The abort switch is used to momentarily interrupt the release circuit signal when the control panel is in an alarm condition.

### Approvals

Underwriters Laboratories (UL)  
 Factory Mutual (FM)  
 California State Fire Marshall (CSFM)

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

### Ordering Information

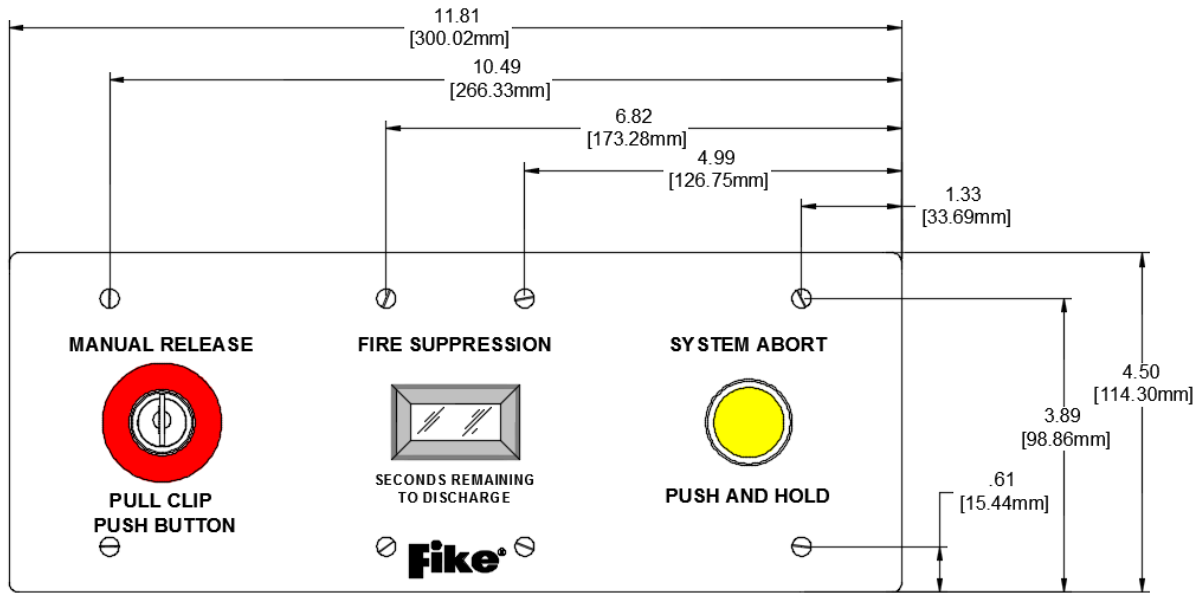
Part Number	Description
10-2977	Countdown Timer with Manual Release/Abort Switch Assembly
10-2978 <sup>1</sup>	Face Plate with Timer Assembly
10-2981 <sup>1</sup>	Abort Switch
10-2982 <sup>1</sup>	Manual Release Switch
02-16365 <sup>2,3</sup>	Contact Block, Normally Open (NO)
02-16366 <sup>3</sup>	Contact Block, Normally Closed (NC)
02-16367 <sup>2</sup>	Dummy Contact Block
02-2213 <sup>2</sup>	Security Tie (beaded cable)
02-16376 <sup>2</sup>	Safety Clip
02-2316 <sup>2,3</sup>	6/32 Mounting Screw
02-13170 <sup>2</sup>	Key, #0
02-4780 <sup>2,3</sup>	Contact Block Adapter
02-16401 <sup>2,3</sup>	Anti-Rotation Ring
02-16402 <sup>2,3</sup>	Locking Lever Cap
02-12318	Locking Ring Wrench
02-16369 <sup>4</sup>	30mm to 22mm Trim Ring
02-22731 <sup>1</sup>	6-Gang Masonry Box, RACO 960
<sup>1</sup> Included in 10-2977 switch assembly.	
<sup>2</sup> Included in 10-2982 switch assembly.	
<sup>3</sup> Included in 10-2981 switch assembly.	
<sup>4</sup> Allows 22mm switch to be mounted to a 30mm switch face plate.	

### Specifications

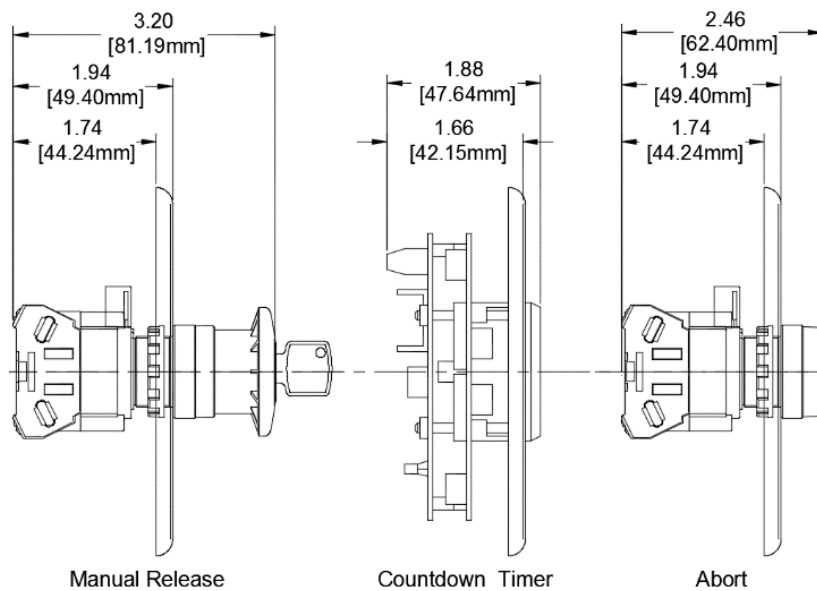
<b>Operating Temperature:</b>	0°C to 49°C (32°F to 120°F)
<b>Operating Humidity:</b>	93% RH, non-condensing
<b>Weight:</b>	.85 lbs. (385 grams)
<b>Mounting:</b>	6-gang masonry box (RACO 960) or equivalent. For indoor use only.
<b>Counter Rating:</b>	24VDC, 163 mA
<b>Contact Block Rating:</b>	30VDC @ 5 AMPS
<b>Applicable Wire Size:</b>	Minimum 1 x 22 AWG, max 2 x 14 AWG or 1 x 12 AWG
<b>Compliance:</b>	Restriction of Hazardous Substances (RoHS)

This document is only intended to be a guideline and is not applicable to all situations. Information is subject to Fike's full disclaimer at <http://www.fike.com/disclaimer>.

## Product Diagram/Dimensions



Switch Front View



Switch Side View

This document is only intended to be a guideline and is not applicable to all situations. Information is subject to Fike's full disclaimer at <http://www.fike.com/disclaimer>.

