

Features

Abort switches provide a manual fire suppression system release abort request:

- Pushbutton momentary switch is mounted on a blue single-gang plate
- Plate is flame retardant with improved impact and heat resistance
- A protruding collar protects the switch from accidental contact (collar is removable if required)
- Available flush or surface mount
- Flush mounting requires standard single-gang box
- Surface mounting includes a red mounting box
- Models are available with internal 1.2 kΩ resistor for current limited operation
- ULC listed to Standard S527

Description

Releasing systems often require abort switches. These abort switches are clearly labeled, have a visually striking blue plate and combine easy operation with rugged construction for high integrity operation.



Abort Switch

Product Selection

Abort Switches

Model	Description	Listing Status	Details
2080-9071	Flush mount	ULC listed	Single-gang size; includes 3 position contact block housing with one contact block installed
2080-9072	Surface mount; includes red mounting box		

Abort Switches for 4004R Series Suppression Release Panel Current Limited Operation

Model	Description	Listing Status	Details
2080-9073	Flush mount	ULC listed	Single-gang size; includes 1.2 kΩ, 1W resistor for current limited operation and 3 position contact block housing with one contact block installed
2080-9074	Surface mount; includes red mounting box		

Accessories for Field Installation

Model	Description
2080-9061	Additional Contact Block for Abort Switch; 1 Form C contact; UL recognized component for use with these switches; listings and approvals are not applicable

*Additional listings may be applicable, contact your local Simplex® product supplier for the latest status. Listings and approvals under Simplex Time Recorder Co. are the property of Tyco Fire Protection Products.

Specifications

Electrical Ratings

Abort Switch; One Contact block | Silver contacts; 1 N.O. & 1 N.C.; rated 2 A resistive @ 30 VDC

Wiring Connections

Abort Switch | Terminal blocks for in/out wiring; 18 to 14 AWG wire (0.82 mm² to 2.08 mm²)

Abort Switch with Current Limited Resistor | Terminal blocks for first wire connection; 18 to 14 AWG wire (0.82 mm² to 2.08 mm²); 18 AWG wire lead for second wire connection

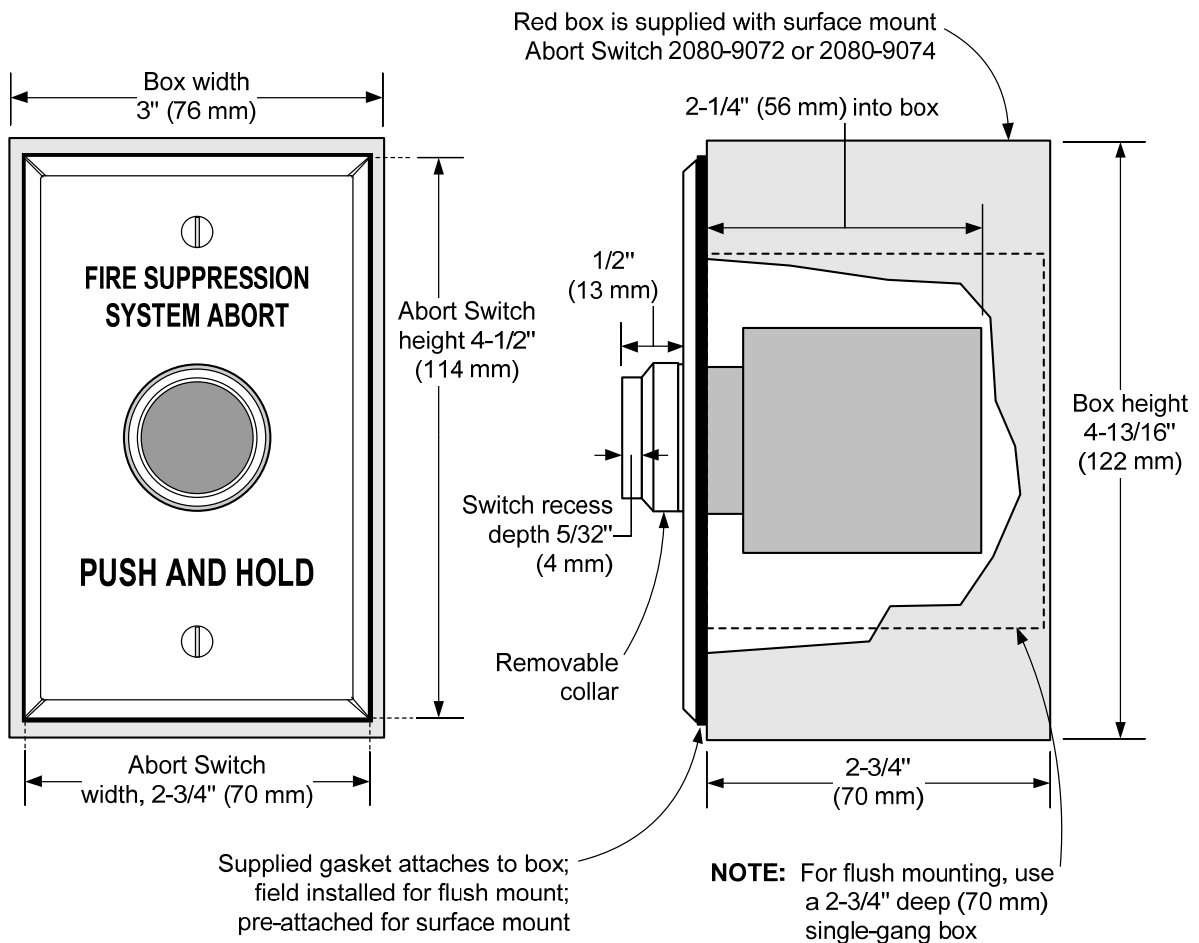
Additional Information | 579-416, Installation Instructions

Environmental Ratings

Temperature Range | 32° F to 120° F (0° C to 49° C)

Humidity Range | Up to 93% at 90° F (32° C)

Abort Switch Installation Reference



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