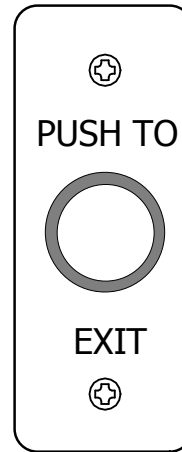
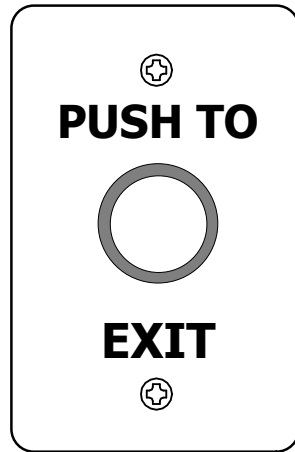


# SDC Security Door Controls

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## INSTALLATION INSTRUCTIONS MODEL 463U/463NU REQUEST-TO-EXIT SWITCH



### Specifications

**Input Voltage Requirements:**  
12-24V AC/DC

**Current Draw:**  
Idle-30mA, Active-150mA

**Output:**  
1 Dry Relay Contact, SDPT  
3 Amp @ 30VDC (Resistive)

**Relay Time:**  
Adjustable – 1 to 30 seconds  
or Toggle Mode – ON/OFF

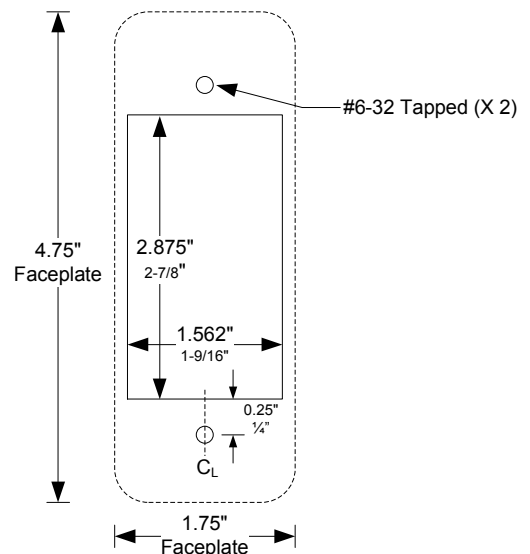
**Switch Operating Environment:**  
-40° F to +160°F (-40° C to +70°C)

**Dimensions:**  
463U - Standard  
4.75" H x 3" W x 1.125" D  
(120.65 x 76.20 x 28.58 mm)  
463NU - Narrow  
4.75" H x 1.75" W x 1.125" D  
(120.65 x 44.45 x 28.58 mm)

### Mounting Method

**463U:**  
Mounts directly to a single gang switchbox.

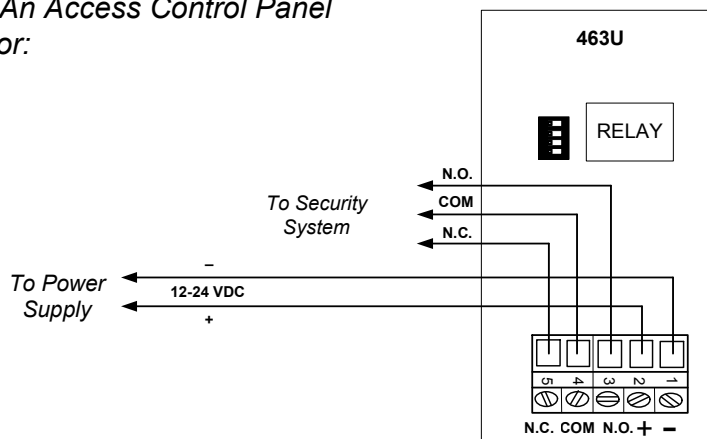
**463NU:** Mullion mount  
(See template below. Not to scale.)



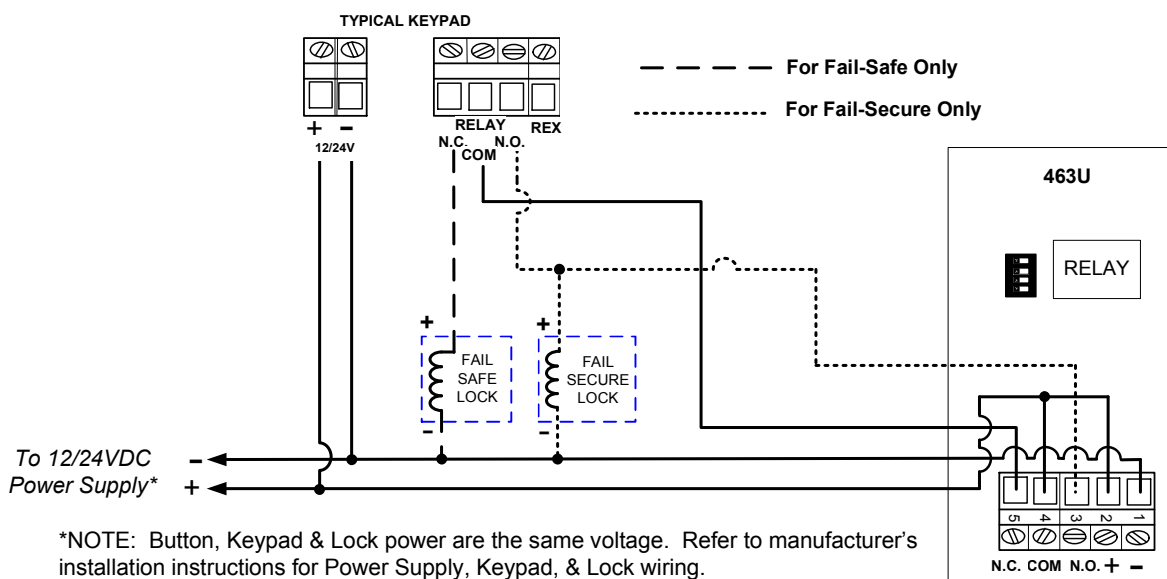
Any suggestions or comments to this instruction or product are welcome. Please contact us through our website or email engineer@sdsecurity.com

## Typical Wiring

*Connecting To An Access Control Panel or Door Operator:*

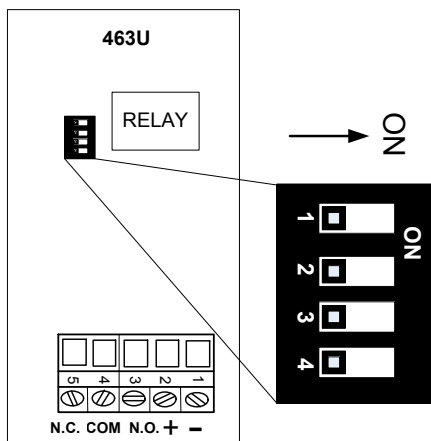


*Connecting To A Keypad Controlled Fail-Safe **OR** Fail-Secure Locking Device:*



## Programming

Use the DIP switches to adjust the Relay Activation Time or to reverse the Standby Illumination setting.



Programming Feature	Dip Switch #			
	1	2	3	4
5 second unlock delay	ON			
10 second unlock delay		ON		
20 second unlock delay			ON	
Toggle ON/OFF	ON	ON	ON	
Standby Illumination				*

**Relay Activation Time** – Controlled by DIP switches #1, 2 & 3. DIP switches are additive. For example, DIP switches #1 & 2 in the ON position equals 15 seconds.  
 Minimum Time (DIP switches 1, 2 & 3 are OFF) = 1 second  
 Maximum Time (DIP switches 2 & 3 are ON) = 30 seconds

\* **Standby Illumination Status** – controlled by DIP switch #4.  
 SW #4 OFF = Red (Idle); Flashing Green (Relay Active)  
 SW #4 ON = Green (Idle); Flashing Red (Relay Active)