Security Door Controls
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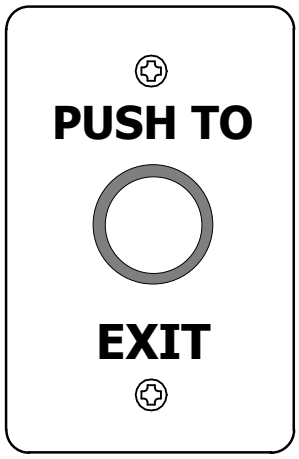
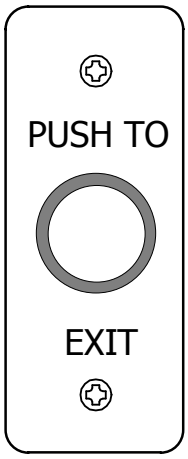
INSTALLATION INSTRUCTIONS
MODEL 463U/463NU
REQUEST-TO-EXIT SWITCH





Specifications

Input Voltage Requirements:
12-24V AC/DC

Current Draw:
Idle-40mA, Active-60mA

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

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

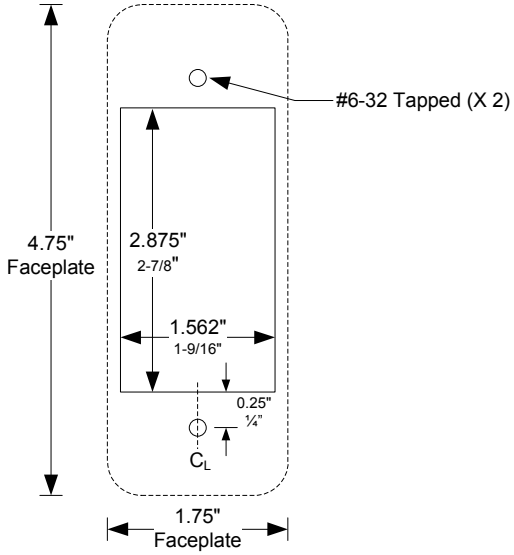
Switch Operating Environment:
-40° F to +160°F (-40° C to +70°C)

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.

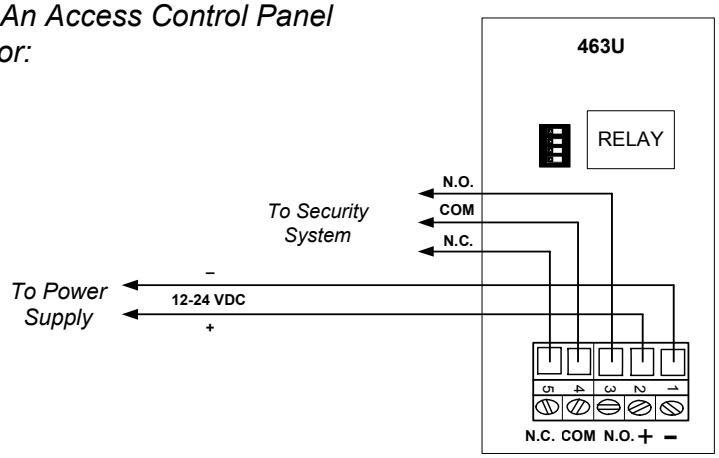
463NU: Mullion mount
(See template below. Not to scale.)



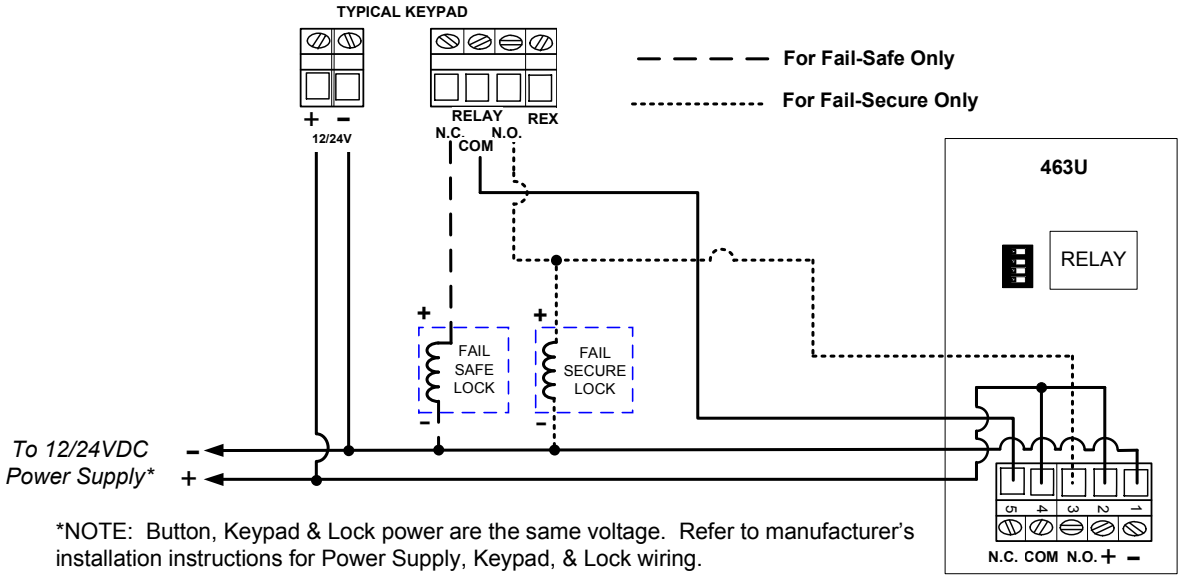
Any suggestions or comments to this instruction or product are welcome. Please contact us through our website or email engineer@sdcsecurity.com

Typical Wiring

Connecting To An Access Control Panel or Door Operator:



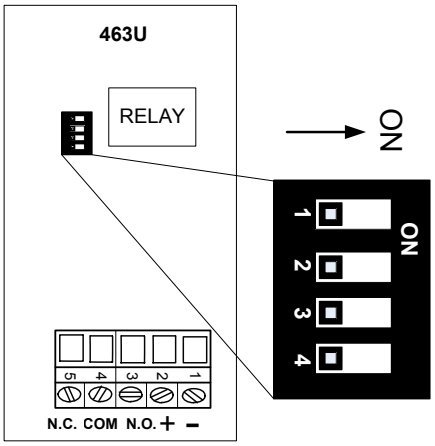
*Connecting To A Keypad Controlled Fail-Safe **OR** Fail-Secure Locking Device:*



*NOTE: Button, Keypad & Lock power are the same voltage. Refer to manufacturer's installation instructions for Power Supply, Keypad, & Lock wiring.

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)