

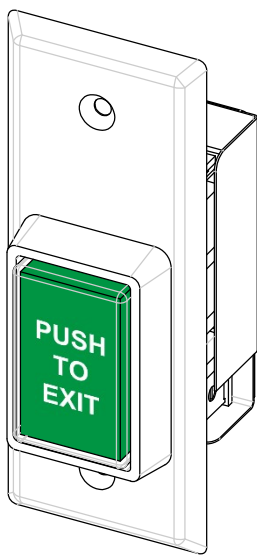
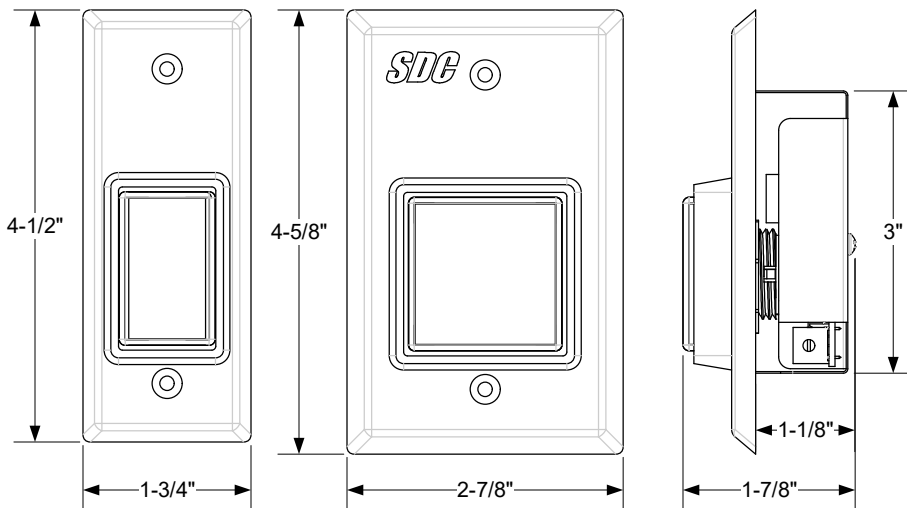


INSTALLATION INSTRUCTIONS

413N & 423

ADJUSTABLE 1-60 SECOND ELECTRONIC TIME DELAY

PUSH SWITCH

**413N****423****423A**

Specifications

Input Voltage: 12/24 VDC @ 90mA
LED Indicator: 12/24 VDC @ 10/20mA
Output Relay: DPDT (1-60s Adjustable Electronic Timer)
Max Load: 3A @ 30VDC (Resistive/Inductive)
Wire Size: 12 ~ 22 AWG (Single)

When the button is pressed, the lock releases for 1-60 seconds. If pressed again during the lock release period, the unit will "Retrigger" starting a new release period.

UL 294 Performance Rating



Level I: Line Security
Destructive Attack
Standby Power
Level IV: Endurance

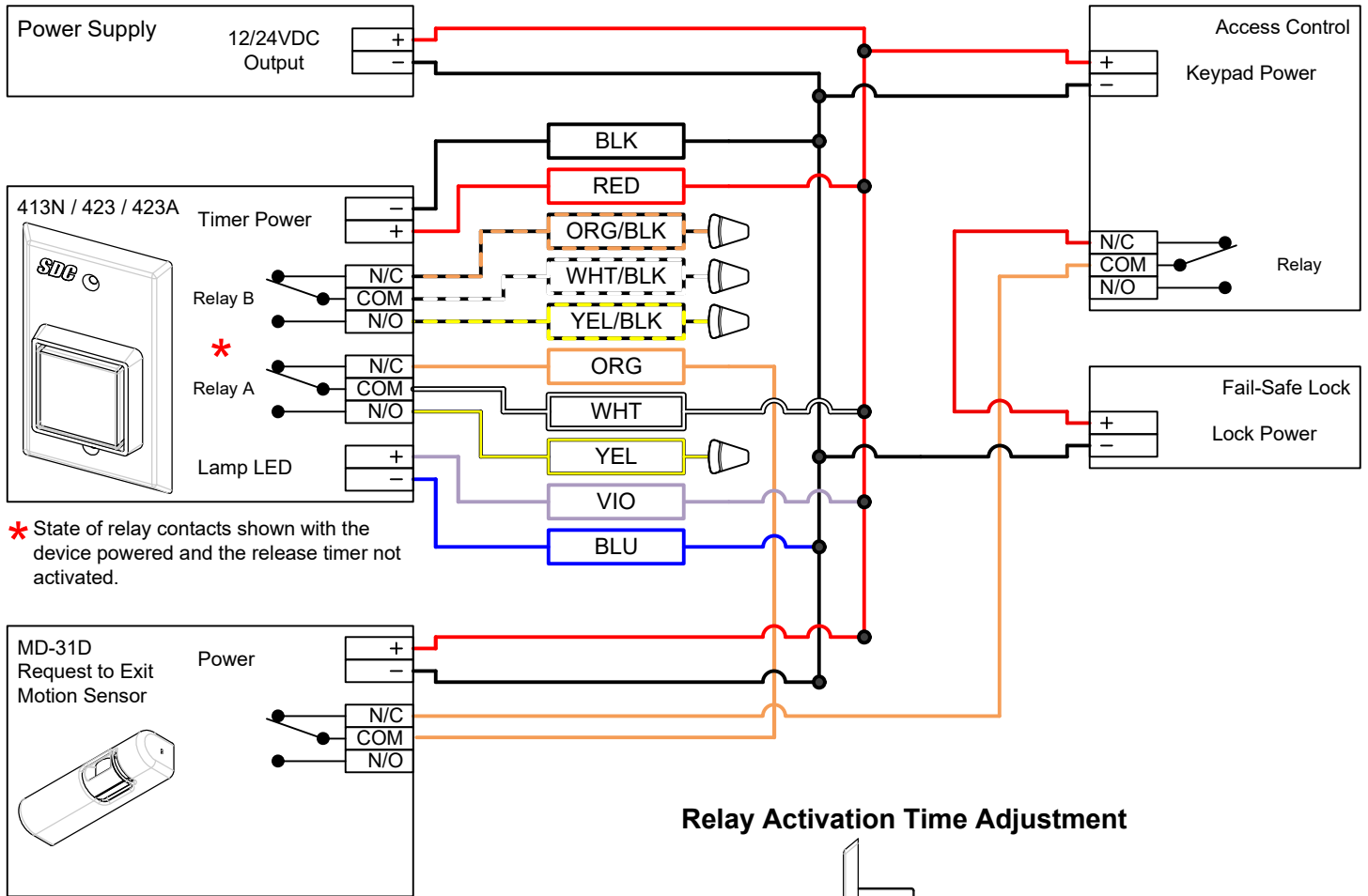
All peripheral modules for UL compliance are required to be UL Listed UL 294.

To be used with a Class 2 power supply or voltage compatible UL 294 or UL 603 listed power supply.

Compliance with ANSI/NFPA 70
National Electrical Code.

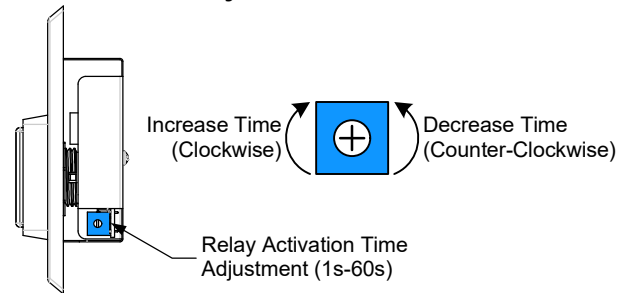
TYPICAL FAIL-SAFE WIRING

Using the 413N or 423 as a Request-to-Exit (REX) device in an access control system with Motion Sensor.



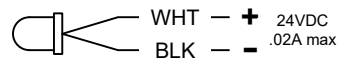
Relay Activation Time Adjustment

Adjust the release time by turning potentiometer as shown below.

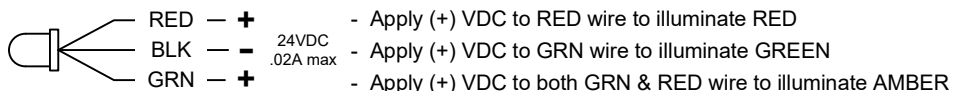


Optional Faceplate LED Wiring

Single Color LED Wiring (L1G, L1R, or L2)



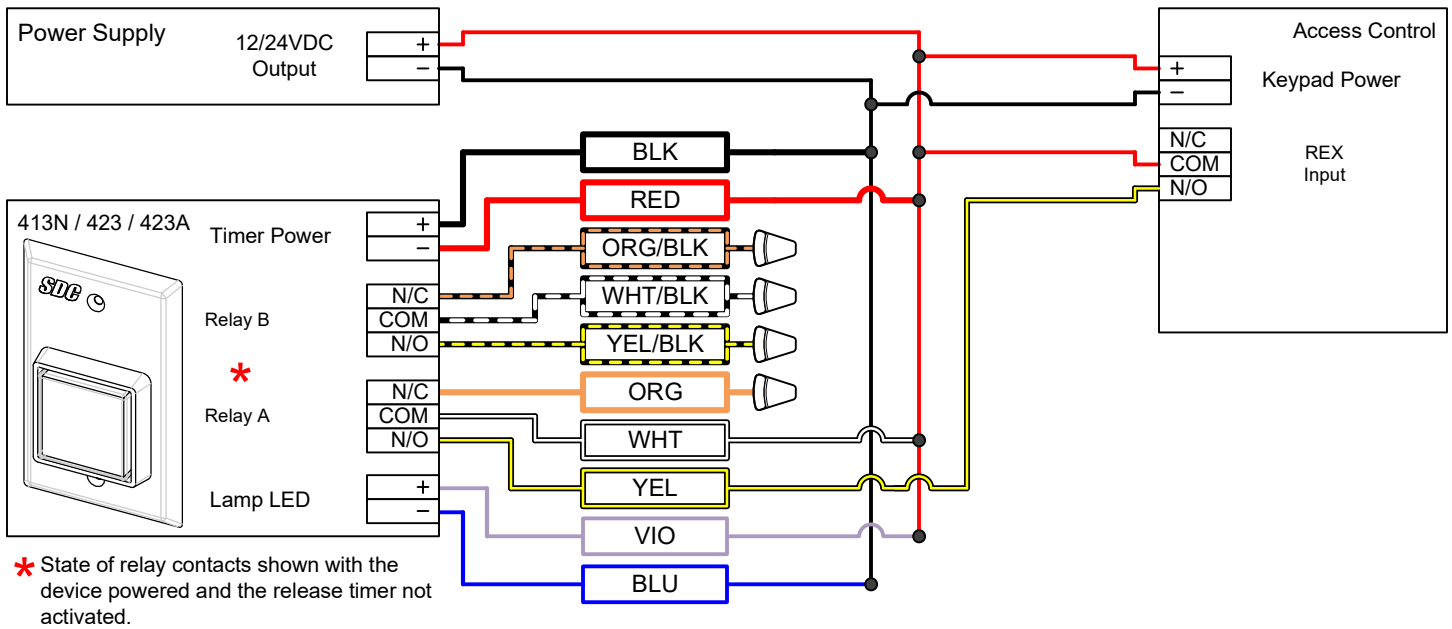
Tri-Color LED Wiring (LT)





TYPICAL FAIL-SECURE WIRING

Using the 413N or 423 as a Request-to-Exit (REX) device in an access control system.



CHANGING DISPLAY SIGN

To change the display sign, the clear lens must first be removed. Use a utility knife or similar blade to gently pry up the lens with a twisting motion as shown below. To replace the lens, press it into the switch until it snaps in place.

