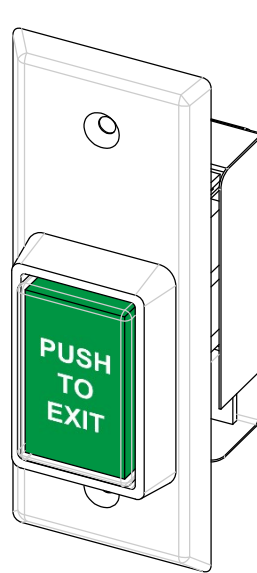
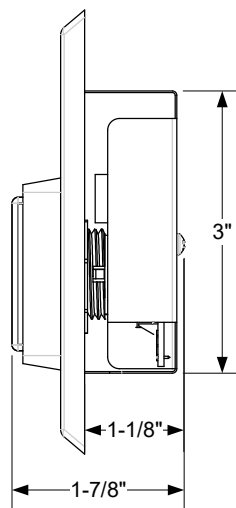
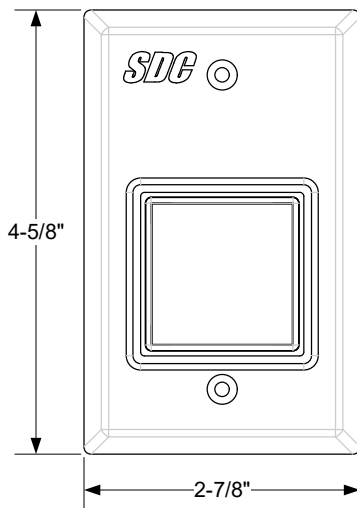
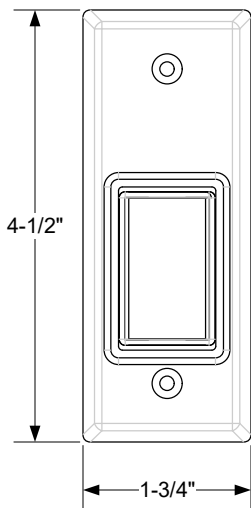




# INSTALLATION INSTRUCTIONS

## 413MN & 423M FIXED 30 SECOND ELECTRONIC TIME DELAY PUSH SWITCH

**413MN****423M**

### 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.

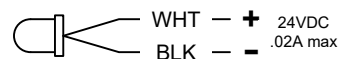
Compliance with ANSI/NFPA 70 National Electrical Code.

### Specifications

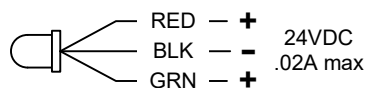
Input Voltage: 12/24 VDC @ 90mA  
LED Indicator: 12/24 VDC @ 10/20mA  
Output Relay: DPDT (Fixed 30 sec Electronic Timer)  
Max Load: 3A @ 30VDC (Resistive/Inductive)  
Wire Size: 12 ~ 22 AWG (Single)

### Optional Faceplate LED Wiring

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



### Tri-Color LED Wiring (LT)



- Apply (+) VDC to RED wire to illuminate RED
- Apply (+) VDC to GRN wire to illuminate GREEN
- Apply (+) VDC to both GRN & RED wire to illuminate AMBER

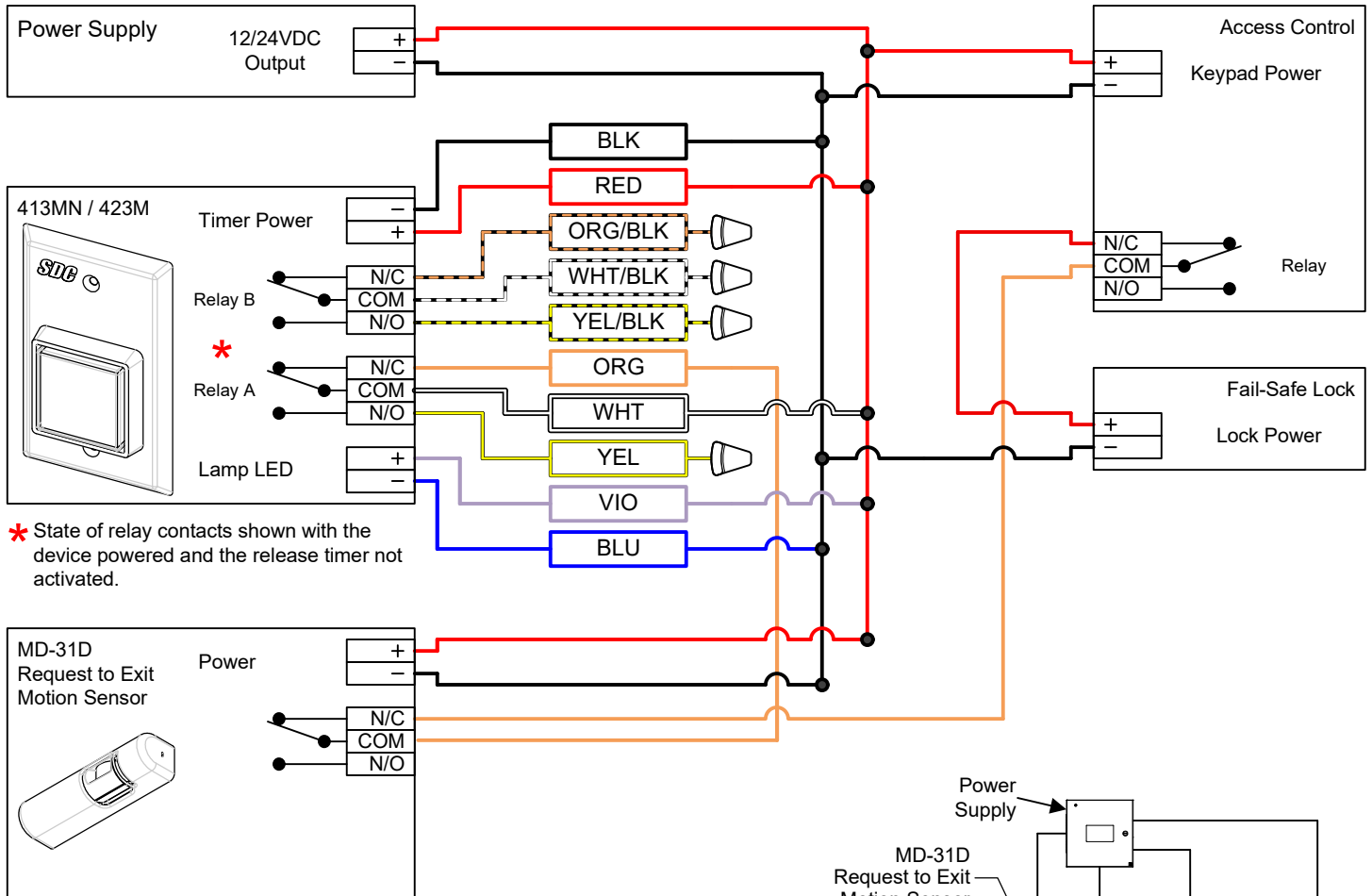
Any suggestions or comments to this instruction or product are welcome. Please contact us through our website or email [engineer@sdsecurity.com](mailto:engineer@sdsecurity.com)



## TYPICAL FAIL-SAFE WIRING

This push to exit button is specifically intended for installation on Access Controlled Egress doors as described in the BOCA code. A motion detector is the primary means of releasing a magnetic lock on the door. The push to exit button is intended, as a back up means of releasing the lock in the event there is a problem with the motion detector. When the button is pressed, the lock releases for 30-seconds. If pressed again during the 30-seconds lock release period, the unit will "Retrigger" starting a new 30-second lock release period.

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



## 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.

