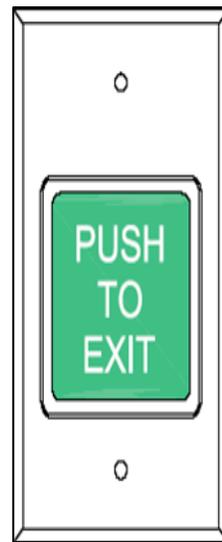


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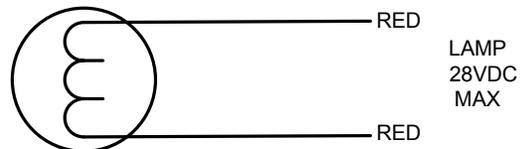
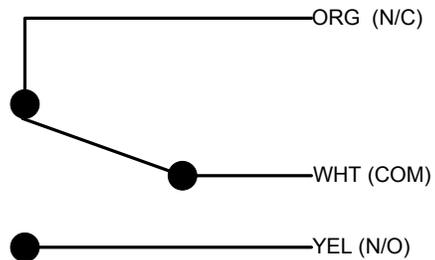
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INSTALLATION INSTRUCTIONS 410/420 SERIES PUSH SWITCH



Electrical Specifications

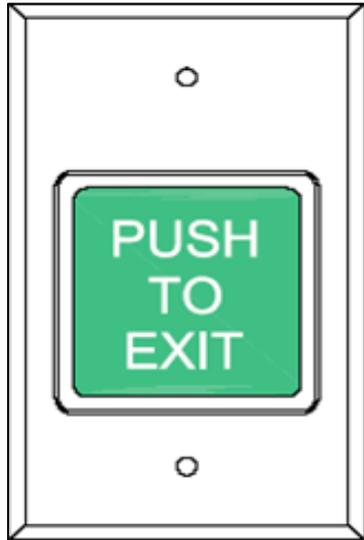
Contact Type: SPDT (Form C)
Contact Ratings: 30VDC @ 5 AMPS
(Resistive)



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INSTALLATION INSTRUCTIONS MODEL 422 PUSH SWITCH



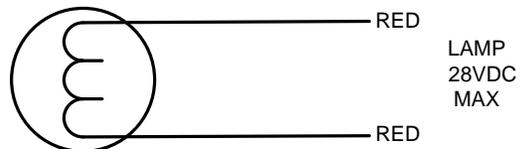
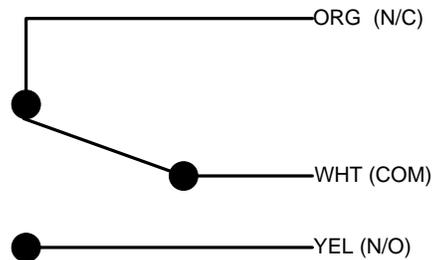
422GPE



422NGPE

Electrical Specifications

Contact Type: SPDT (Form C)
 Contact Ratings: 30VDC @ 5 AMPS
 (Resistive)



SDC SECURITY DOOR CONTROLS

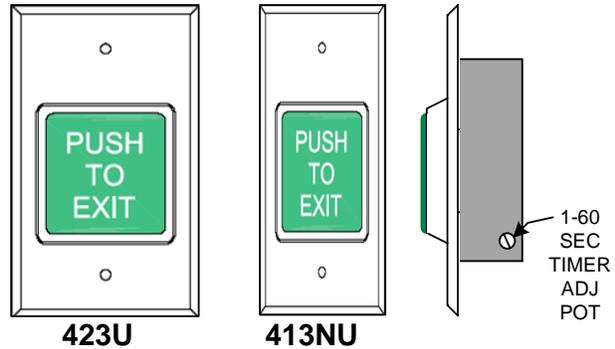
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INSTALLATION INSTRUCTIONS MODEL 413NU & 423U PUSH SWITCH 1-60 SECOND ADJUSTABLE TIME DELAY

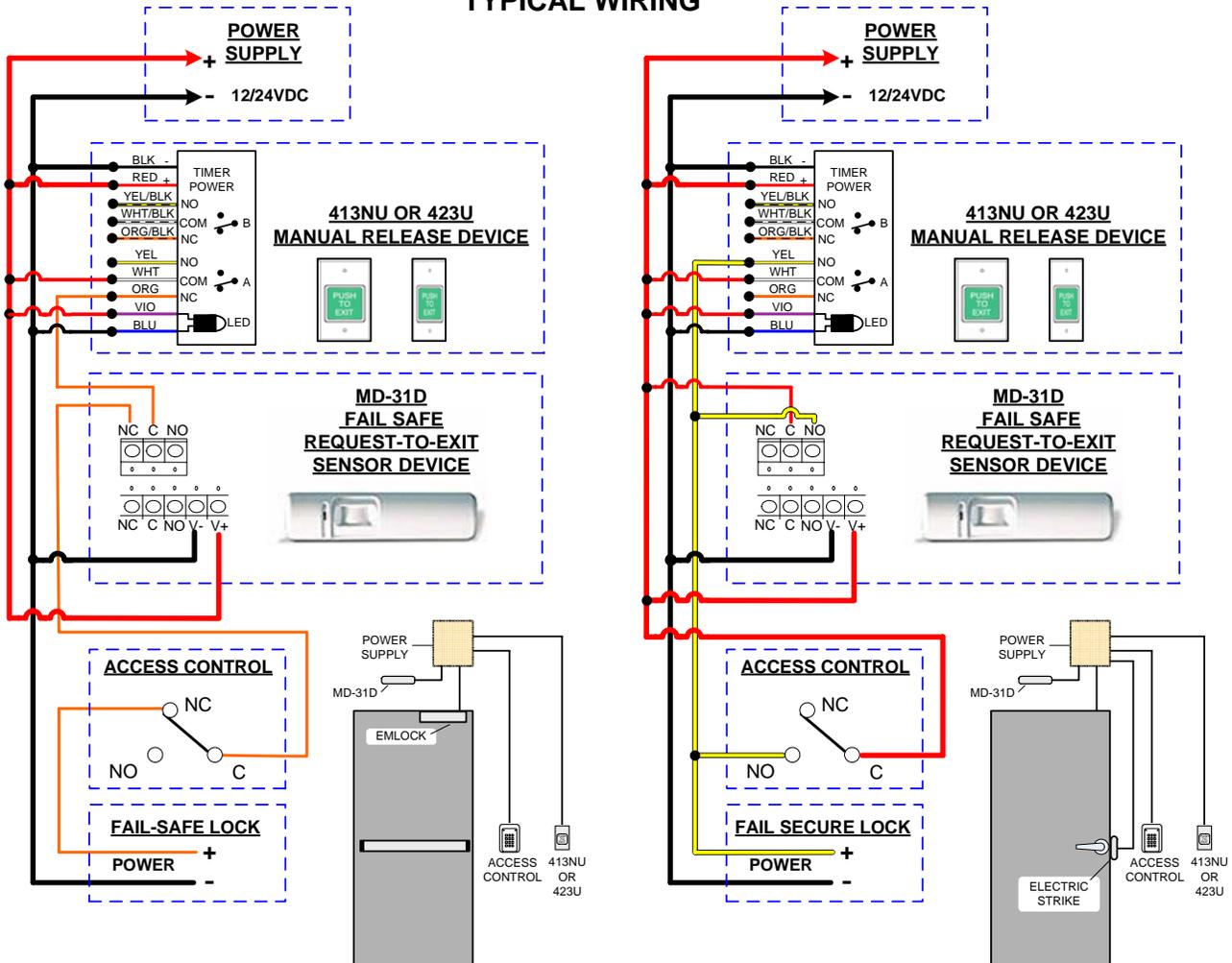
When the button is pressed, the lock releases for 1-60 seconds. If pressed again during the lock release period, the unit will "Retrigger" starting a new release period.

Electrical Specifications

- Input Voltage : 12/24VDC @90ma.
- LED Indicator : 12/24VDC @ 10/20ma
- Output Relay: DPDT
- Max Load : 30VDC @ 5 AMP (Resistive)



TYPICAL WIRING



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

SDC SECURITY DOOR CONTROLS

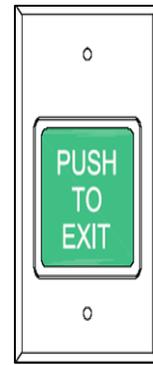
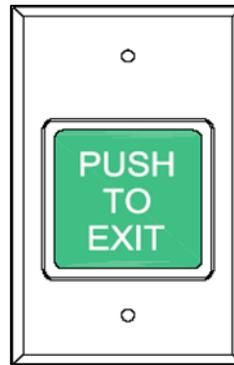
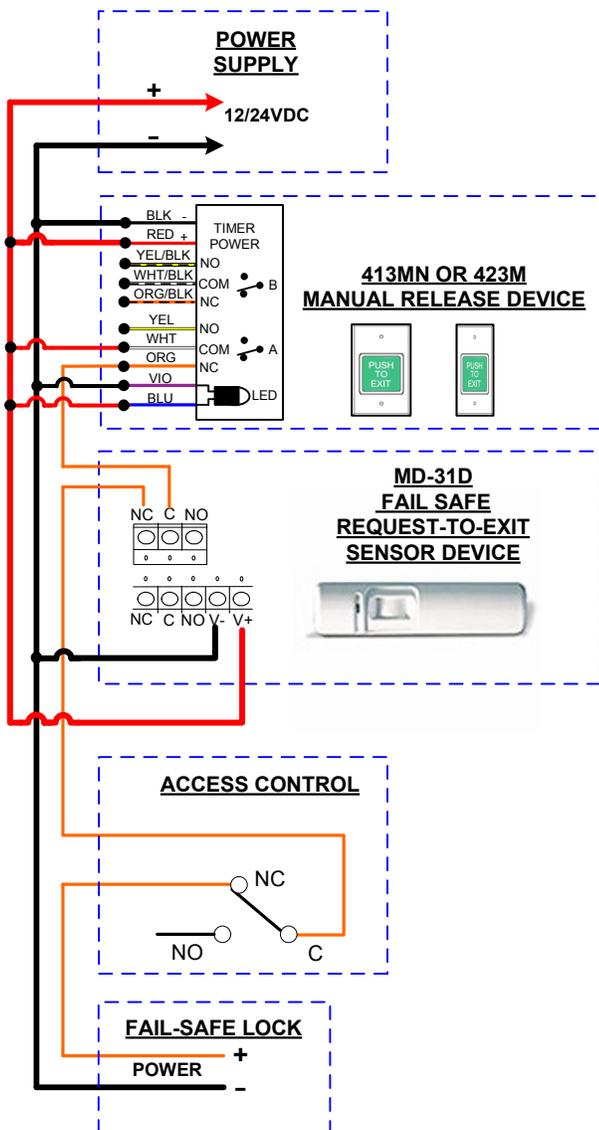
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INSTALLATION INSTRUCTIONS MODEL 413MN & 423M PUSH SWITCH FIXED 30 SECOND TIME DELAY

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.

TYPICAL WIRING



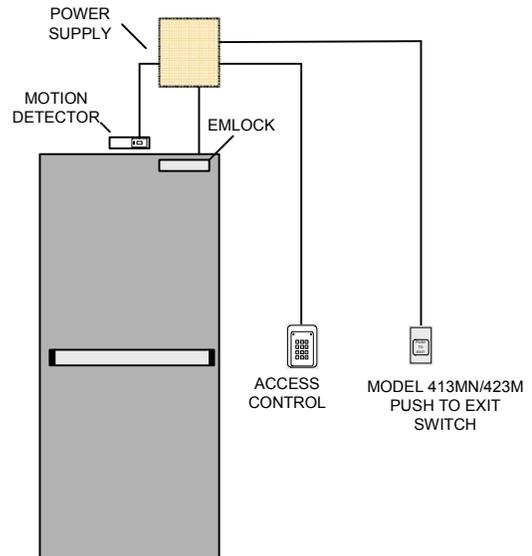
Electrical Specifications

Input Voltage : 12/24VDC @90ma.

LED Indicator : 12/24VDC @ 10/20ma

Output Relay: DPDT

Max Load : 30VDC @ 5 AMP (Resistive)



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

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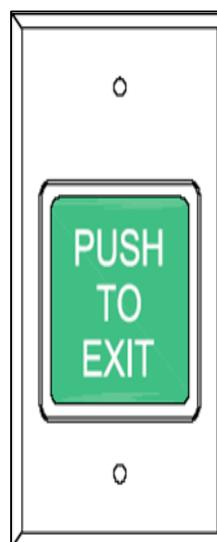
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INSTALLATION INSTRUCTIONS 414 & 424 PUSH SWITCH

424U

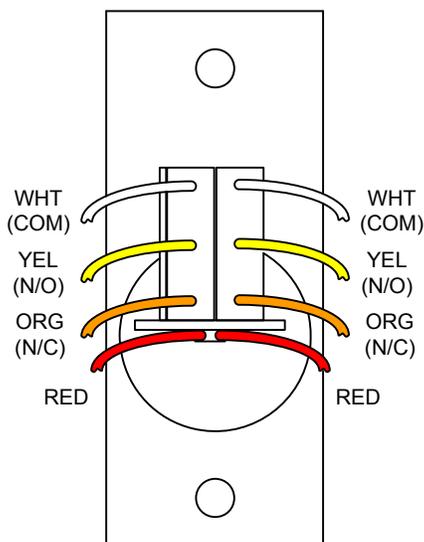
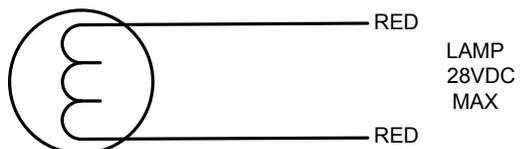


414NU



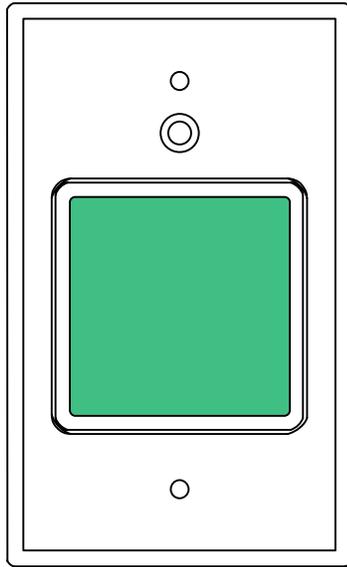
Electrical Specifications

Contact Type: DPDT (Form C)
 Contact Ratings: 30VDC @ 5 AMPS
 (Resistive)

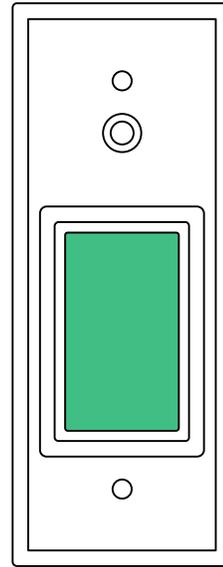


Any suggestions or comments to this instruction or product are welcome. Please contact us through our website or email engineer@sdsecurity.com

INSTALLATION INSTRUCTIONS MODEL 415N & 425 ON/OFF PUSH SWITCH



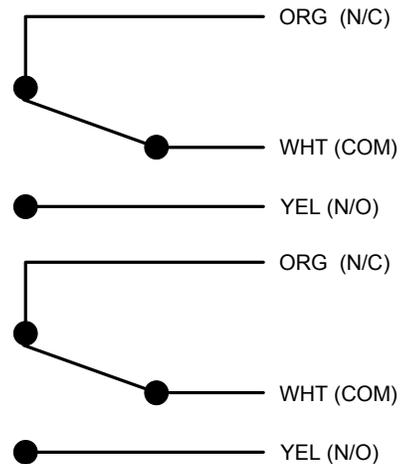
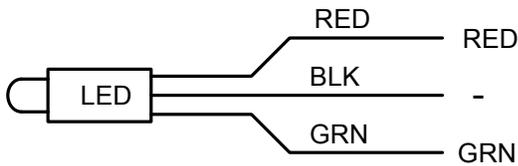
425



415N

Electrical Specifications

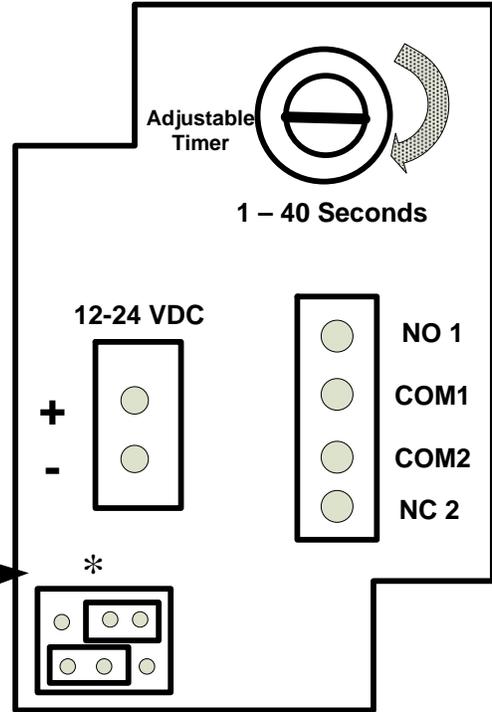
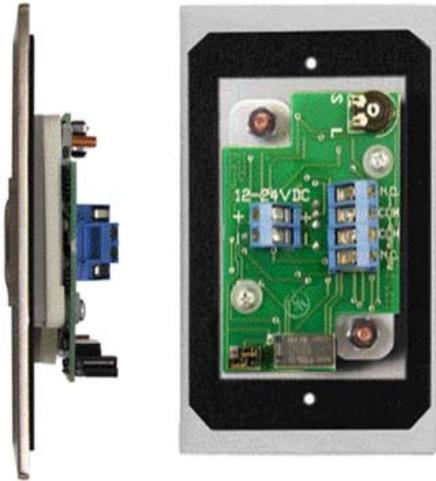
Contact Type: DPDT (Form C)
 Contact Ratings: 30VDC @ 5 AMPS
 (Resistive)



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INSTALLATION INSTRUCTIONS MODEL 460 REQUEST – TO – EXIT - SWITCH



With the jumpers * as shown the red LED's are on in stand-by and the green LED's turn on when the relay is on.

Specifications

Input Voltage: 12/24VDC

Current:

LED On: Idle-60mA, Active 120mA
 LED Off: Idle-10mA, Active-60mA

Outputs:

1 N.O., 1 N.C., 2 Amp @ 30VDC

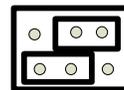
Switch Operating Environment

-40° F to +160°F (-40° C to +70°C)

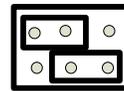
Dimensions

4.5" H x 2.75" W x 1.25" D
 (11.4 x 7 x 3.2 cm)

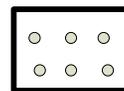
Selectable Bi-color Illumination Status
 Relay Off – Red, Green or None
 Relay On – Red, Green or None



**Red On – Standby
 Green On – Relay Action**



**Red On – Relay Active
 Green On - Standby**



**Red Off
 Green Off**