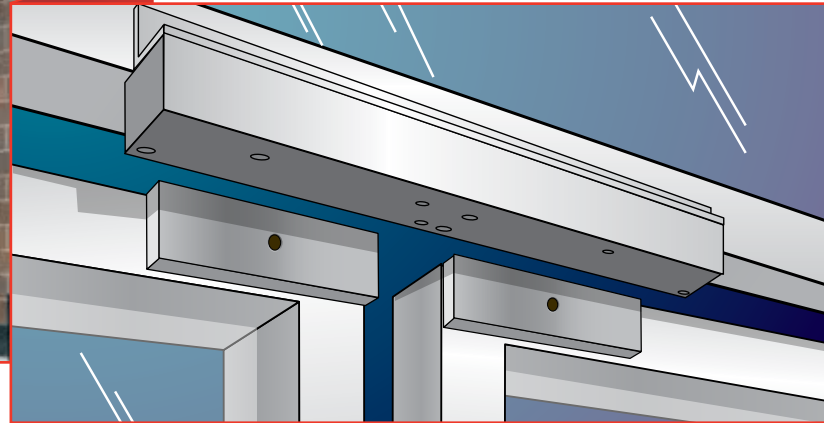


Convenience Store Safety

After-Hour Store Front Security Solution

- Employee Lockdown Protection
- Customer Safety • Prevent Robbery
- Reduce Liability



LOCKING SOLUTION OPTIONS

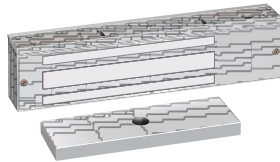
1a 1512 Electromagnetic Door Lock

- Double Housing- Pair Doors
- Holding Force- 1650 lbs.
- UL Listed, 12/24 VDC
- Clear Anodized Aluminum
- Optional Monitoring



1b 1511 Electromagnetic Door Lock

- Single Door
- Holding Force- 1650 lbs.
- UL Listed, 12/24 VDC
- Clear Anodized Aluminum
- Optional Monitoring



1c UB11 or UB12 Universal Header Brackets

- Mounting Header Bracket
- Predrilled and Tapped
- Clear Anodized Aluminum
- Install Labor Savings
- For 4" or 4.5" Aluminum Header



2 EA100 Multi-Mode Exit Annunciator

- Visual Multicolor Signal
- Wall, Ceiling, Frame Mount
- 12/24 VDC, Voltage



ACCESS CONTROL COMPONENTS

3 PSB560 REX Pressure Sense Bar

- Releasing Device
- Slim Profile
- Includes Transfer Loop
- UL Listed



4 801N Key Switch

- Vandal Resistance
- Aluminum Narrow Frame Mount
- SPDT, ON/OFF
- Key Cylinder-Optional



5 631RF 1.5 Amp Power Supply

- 12/24 VDC, 1.5 Amp
- Regulated and Filtered
- Emergency Release Input
- UL Listed
- Batteries Optional



6a Concealed Switch 15-2



- Counter Mount
- SPDT, Momentary

WRC Transmitter & Receiver



- Wireless Fob Transmitter
- Two Buttons
- Two Channel Receiver



The lock behind your system

(800) 413-8783 ■ WWW.SDCSECURITY.COM

SDC P/N: 631RFXUR-1
1.5 Amp Power Supply w/ Enclosure & Universal Relay Module

SDC P/N: RB12V4-2
(Optional Battery Backup)

NOTE:
SET TO 24VDC.

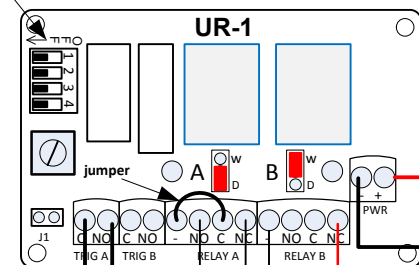
Power must be turned off before changing voltage jumper

System Operation:

1. Maglocks shall be manually unlocked during normal business hours by activating the ON/OFF key switch.
2. After hours, maglocks may be momentarily de-energized by using the concealed desk switch or wireless push button.
3. Pressure sense exit bars on each door will allow free egress at all times.
4. An LED annunciator located above the door will show the energized/de-energized status of the maglocks.
5. Activation of the Lockdown Button will instantaneously energize the maglocks. The key switch, desk switch & wireless release will be bypassed, and doors will remain locked until the lockdown button is reset by key.

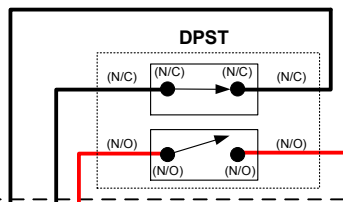
Dip Switches Set For "CR Mode"

Switch No:	SW1	SW2	SW3	SW4
Position	off	off	off	off



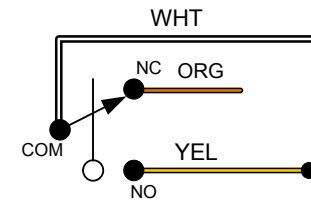
SDC P/N: 432KLDUR
Latching Push Button
w/ Key Reset

Lockdown
(w/ Key Switch
Override)



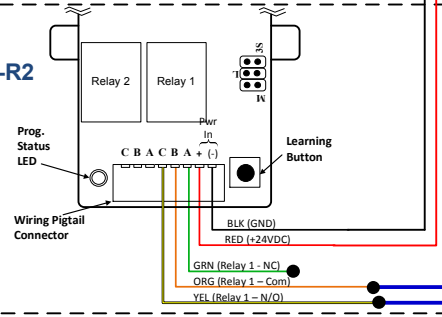
SDC P/N: 801NAL

Key Switch -
Alternate-Action
System Activation
(ON/OFF)



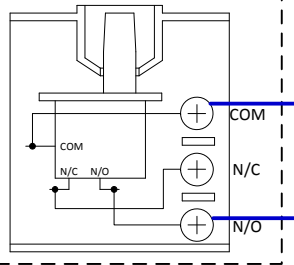
SDC P/N: WRC-R2

RF Receiver
Momentary
Door Release
(Wireless
Option)



SDC P/N: 15-2

Concealed
Desk Switch
Momentary
Door Release
(Hardwired
Option)



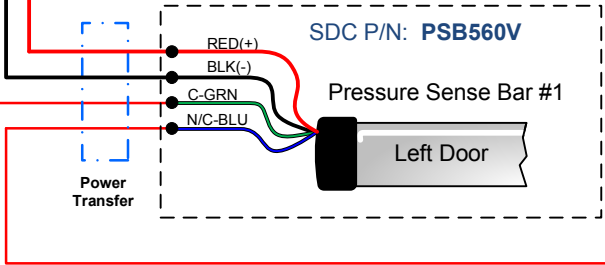
SDC P/N: EA100

Door Status
LED Annunciator
(above door)
GRN = Unlocked
RED = Locked



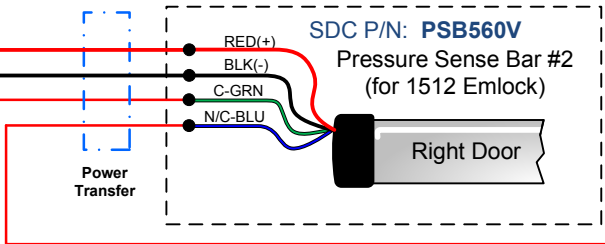
SDC P/N: PSB560V

Pressure Sense Bar #1
Left Door

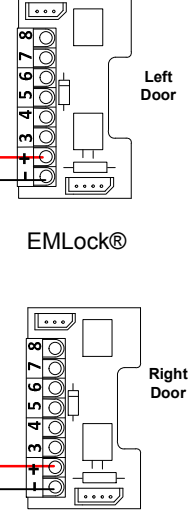


SDC P/N: PSB560V
Pressure Sense Bar #2
(for 1512 Emlock)

Right Door



SDC P/N: 1511V (Single)
OR 1512V (Double)



Note: Single door application will only have (1) PSB and (1) EMLock terminal board.



Security Door Controls
801 Avenida Acaso
Camarillo, CA 93012
f 805.494.0622 ~ f 805.494.8861
www.sdcsecurity.com

NOTE: ALL WIRING MUST BE REVIEWED AND APPROVED BY THE PROJECT ENGINEER ASSIGNED TO THE LOCATION FOR ITS CORRECTNESS AND SUITABILITY FOR THE APPLICATION IN WHICH THE EQUIPMENT IS INSTALLED AND OPERATED. ALL WIRING MUST CONFORM TO NATIONAL, STATE, AND LOCAL CODES FOR CLASS 2 FIRE PROTECTION AND CONTROL DEVICES.

PROJECT NAME:
Convenience Store Safety
LOCATION: --

TITLE:
After-Hour Convenience Store Security Solution Wiring
DIST.: -
CONTACT:
service@sdsecurity.com

DATE:
10/2016
DRAWN BY: -

SO NO.: -
REV: -
DWG. NO.: -