



15-2



15-1
15-3
15-2-3



DTMO-1
DTMA-1



DTMA-2
DTMO-2
DTMOMA-2



491A

Desk Controls

Under Desk Top Mounting

15-1 On-Off Push Switch

15-2 Momentary Push Switch

15-3 On-Off Toggle Switch

15-2-3 On-Off Toggle Switch and Momentary Push Switch

The SDC 15 Series switch controls are mounted on the underside of a desk for remote door control. They may be connected to the REX input of an access control to the trigger input of a time delay relay to allow timed access and egress. The 15-2-3 is equipped with one momentary switch to provide momentary access and a toggle switch for sustained bypass.

Contact: SPDT, 6 Amps @ 30VDC

Dimensions:

15-2: 1" H x 2.25" W x 2.5" D
(25.4 H x 57.2 W x 63.5 D mm)

15-1/15-3/15-2-3: 1.125" H x 3.125" W x 1.5" D
(28.6 H x 79.4 W x 38.1 D mm)

Mini Desk Top Console

DTMO-1 1 Momentary Station

DTMO-2 2 Momentary Station

DTMA-1 1 Maintained Station

DTMA-2 2 Maintained Station

DTMOMA-2 1 Momentary Station and 1 Maintained Station

The SDC DT Series consoles have a clean look for desktop applications. The heavy duty momentary push switches may be connected to the REX input of an access control or trigger input of a time delay relay. The maintained switch station may be wired to provide sustained bypass (unlock). When connected to a door status switch (DPS) or magnetic bond sensor (BAS), the tri-color LED can provide status indication of the door and/or locking device.

Contact: SPDT, 3 Amps @ 30VDC

LED: Tri-Color; Red, Green, Amber

Finish: Gloss Beige

Dimensions: 3.125" H x 4.125" W x 6.25" D
(79.4 H x 104.8 W x 158.8 D mm)

Material: 0.0936" (2.286 mm) aluminum

"Break Glass" Emergency Door Release

The SDC 490 Series Emergency Door Release is ideal for immediate unlocking of doors that are equipped with failsafe electric locks and may influence approval of an electric lock system. This "Break Glass" station releases individual door or all doors in a circuit. The aluminum rod provided requires greater commitment to break the glass, making it preferable to pull stations.

Features: DPDT 10 Amp contacts provide for lock release, remote monitoring, CCTV activation or alarm activation; two replacement glass included; single gang box mounted.

491A Emergency Door Release (Blue)

491SN Emergency Door Release with 12/24V Siren (Blue)

491GL4 4 replacement glass

491BB Surface Mount Back Box (Blue)



SECURITY DOOR CONTROLS

www.sdcsecurity.com E-mail: service@sdsecurity.com



10TD



14-2



PT-2 White

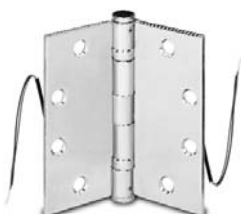
PT-2 Brown



PT-3



PT-5



PTH

Timers

10TD Mini Timer

The SDC 10TD is a field adjustable 1-60 second miniature time delay relay designed for timed unlocking of electric locks. The 10TD Mini Timer is small enough to fit in a single gang box or inside the door frame.

Voltage: 12/24V AC/DC @ 50mA

Trigger input: N.O. (Normally Open)

Contact: SPDT Dry, 2 Amps @ 30VDC

Dimensions: 2.25" H x 1.5" W x 0.75" D

(57.2 H x 38.1 W x 19.1 D mm)

14-2 Seven Day, Skip-A-Day Timer

The SDC 14-2 is a compact, field programmable, 7 day skip-a-day timer module recommended for automatic timed locking and unlocking of one door or all doors on the same circuit. The timer may be programmed to skip unlocking on selected days or weekends. The timer may also be installed in a power supply.

Voltage: Specify 12V AC/DC or 24V AC/DC

Contact: SPDT Dry, 16 Amps @ 30VDC

Dimensions: 2.375" H x 2.375" W x 1.25" D

(60.3 H x 60.3 W x 32 D mm)

Surface Mount Power Transfer Loops

18" (447 mm) stainless steel armored flex conduit with small plastic end caps. Recommended for use with hollow metal and aluminum frames.

PT-2U With white end caps

PT-2B Black loop with brown end caps

PT-3V With aluminum wire termination box

PT-5 Concealed Mortise Mount Power Transfer Loop

Frame mortised steel dust box with flexible steel loop. Chrome finished. Recommended for use with hollow metal frames.

11.5" H x 1" W x 0.75" D (292 H x 25.4 W x 19 D mm)

Electric Power Transfer Hinges

4.5 x 4.5 five knuckle standard weight hinges with concealed wires, tested 750,000 cycles, UL listed. Consult factory for 4" or 5" size requirements and heavy weight requirements.

PTH-2 Two 20 gauge wires; 3 Amps continuous, 8 Amps inrush

PTH-4 Four 28 gauge wires; one pair @ 1 Amp, one pair @ 250 mA

PTH-10 Ten 30 gauge wires; one pair @ 1 Amp, four pair @ 100mA

Finishes

C 605 Polished Brass

H 613 Oil Rubbed Bronze

Q 626 Dull Chrome

S 625 Polished Chrome

How to Order

PTH-4Q



400L-2



400-RMB



400-SN



**CB401A
CB402A**



**CB401B
CB402B**

Audible and Visual Annunciators

Stainless steel single gang or narrow frame mount annunciator assemblies.
Dual voltage 12/24VDC

- 400-L2U** One Red and One Green LED, 1 Gang
- 400-L3U** Three LED's, Specify Lens Color, 1 Gang
- 400-LT1U** One tri-color LED, illuminates red, green and yellow, 1 Gang
- 400-LT2U** Two tri-color LED's, illuminates red, green and yellow, 1 Gang
- 400-RMBU** Buzzer, 1 Gang
- 400N-RMBU** Buzzer, narrow 1.75" wide
- 400-SN** 85 dB siren, 1 Gang
- 400N-SN** 85 dB siren, narrow 1.75" wide

Communicating Bathroom Systems Controls

For a common single bathroom shared by two patient rooms or dormitory rooms, the CB400A controls provides privacy and ensures that both doors are locked only when the bathroom is occupied and unlocked when the bathroom is not occupied. The CB400B controls provide emergency access by facility staff. Both doors unlock when signalled by the fire life safety system.

For communicating bathroom systems with EMLocks

CB401A The CB401A is located inside the bathroom. Depressing the button locks both doors for privacy. Pressing the button again unlocks both doors ensuring both doors are unlocked when unoccupied.

CB401B The CB401B Emergency door release (2 required) is located outside the bathroom above or adjacent to the door. The illuminated push switch lens indicates the doors are locked. Depressing the push switch unlocks both doors.

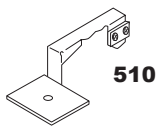
Additional System Requirements: Two SDC EMLocks 1585-DPS 650 lbs holding force or 1571-DPS 1200 lbs holding force; 631RF CR CBA Access control power supply with fire alarm release input.

For communicating bathroom systems with HiTower Electric Locksets

CB402A The CB402A is located inside the bathroom. Depressing the push switch locks both doors on the outside only. Doors are always unlocked on the inside for uninhibited egress. Exiting either door causes both doors to unlock.

CB402B The CB402A Emergency door release (2 required) is located outside the bathroom above or adjacent to the door. The illuminated push switch lens indicates the doors are locked. Depressing the push switch unlocks both doors.

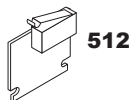
Additional System Requirements: Two SDC HiTower Locksets ZA7250-REX or 7850-DS; 631RF LR CBA Access control power supply with fire alarm release input. Power transfer hinge or loop required with 7850-DS and ZA7250-REX



510



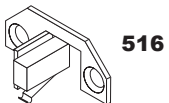
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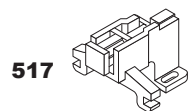
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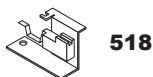
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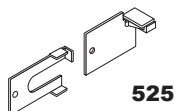
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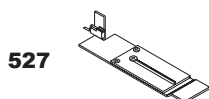
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525



527



528



MD31D-OW



MD31D-B

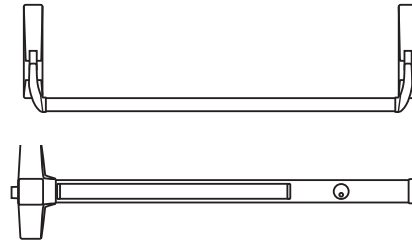
Exit Device Switch Kits

Switch kits are field installed in the inactive hinge pad of rim mount exit devices, mortise exit devices, concealed vertical rod exit devices and surface vertical rod exit devices.

Applications include:

- Release of EmLocks for Egress
- Request-to-Exit / Alarm Shunt
- Alarm Activation
- Remote Exit Annunciation

Switch Contact: SPDT, 5 Amp @ 30VDC



MODEL MAKE & MODEL TO BE MODIFIED

510	Von Duprin 33, 99
510-2	Von Duprin 33, 99 DPDT
511	Von Duprin 55
512	Von Duprin 88
514	Dor-O-Matic 990, 1090, 1990, 2090
516	Sargent 9600, 9700, 9800, 9900
517	Adams Rite 8300, 8400, 8700, 8800
518	Precision Apex Series
519	Jackson 1095
519-2	Jackson 1095 DPDT

MODEL MAKE & MODEL TO BE MODIFIED

521	Corbin 4000
525	Monarch 18 & 19
527	Sargent 80
527-2	Sargent 80 DYDT
528	Sargent 20/60
531	Yale 7000 (Dogging mechanism required)
535	Kawneer Mid Panel Line Dor-O-Matic 1390
540	Arrow 5300/5400 Series

Note: When modification to exit devices not listed by SDC is required, consult factory. Modification of any kind to a UL Listed may void UL Listing

Request-to-Exit PIR Sensor

MD31D-OW *PIR Motion Detector, Off-White*

MD31D-B *PIR Motion Detector, Black*

The SDC MD31D passive infrared detector is specifically designed for request-to-exit applications. It has an adjustable 1-60 second time delay. The coverage field is internally pointable. When angled 14° down, coverage may be 5 by 6 feet at 7 feet high to 10 by 12 feet at 15 feet high. The MD31D projects a wrap around "U" pattern down and away from the door to inhibit tampering. The MD31D may be mounted to the frame header, wall or ceiling. **Fail-safe and fail-secure mode selection determines whether the locks will release or stay locked if power to the detector is lost.** Complies with NFPA applications.

Input: 12 or 24 VDC/VAC @ 26mA max.

Contact: 2 SPDT Dry, 2 Amp @ 30VDC

Operating temp: -20° F to 120° F
(-29° C to 49° C)

Dimensions: 1.5" H x 6.25" W x 1.5" D
(38.1 H x 148.8 W x 38.1 D mm)



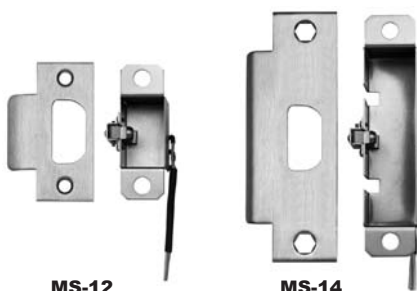
Latch and Deadbolt Monitoring Strikes

Applications

- Latchbolt Status
- Deadbolt Status
- Alarm Shunt
- Alarm Activation
- Mantrap Communication
- Common Bath Door Communication

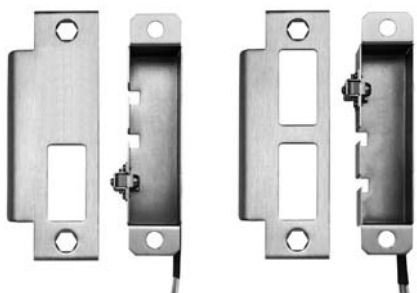
Features

- Strong trigger mechanism, (not vandal prone sheet metal)
- Fits standard ANSI 2.75" or 4.875" Strike (Strike provided by others)
- Cylindrical - Non-Handed/Mortise - Reversible Handing
- Standard ANSI frame preparation
- Vandal resistant
- Wide gap alignment adjustment
- Horizontal alignment adjustment
- Contact: SPDT, 5 Amps @ 30VDC (2nd Contact optional)



MS-12

MS-14



MS-16

MS-18



MS-20

Compatible with:

Cylindrical Locksets
Mortise Locksets
Deadbolts
Mortise Locksets with Deadbolts

Model

- MS-12** For cylindrical latch or deadbolt with 2.75" strike, non-handed
MS-14 For cylindrical latch or deadbolt with 4.875" strike, non-handed
MS-16 For mortise latchbolt, field reversible
MS-18 For mortise lock deadbolt, field reversible
MS-20 For dual mortise latch or deadbolt applications, non-handed

How to Order

- MS-12** One SPDT Contact
MS-12D Two SPDT Contacts



DPS-11

Door Status Contacts

DPS-11 Ball Switch

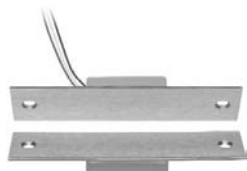
The SDC DPS-11 ball switches are compatible with swinging or sliding doors. Recommended uses include communicating doors, mantraps, auto re-lock switches and high current applications.

Contact: SPDT, 5 Amps @ 30VDC

Faceplate: 2.75" H x 1.25" W x 0.125" D
(69.85 H x 31.75 W x 3.18 D mm)

Switch Depth: 1.25" (31.75 mm)

Finish: 628 Satin Aluminum



MC-4M

MC-4M Concealed Magnetic Contact

Designed for vandal resistance, the SDC MC-4M is installed in the mortise of a hollow metal or aluminum frame and wood, hollow metal or aluminum door.

Contact: SPDT, 250 mA @ 30VDC

Faceplate: 4.875" H x 1.25" W x .125" D
(123.83 H x 31.75 W x 3.18 D mm)

Switch Depth: 0.5" (12.7 mm)

Finish: 628 Satin Aluminum



MC-4

MC-4 Magnetic Switch

Ideal for door status monitoring, the SDC MC-4 is easily installed in hollow metal and aluminum doors and frames.

Contact: SPDT, 250 mA @ 30VDC

Door/Frame Preparation: 0.75" diameter x 1" deep
(19.1 x 25.4 mm)

Gap: 0.5"

Color: Brown



MC-7

MC-7 High Security Magnetic Switch

Biased for high security door status monitoring, the MC-7 guards against false status indication caused by the presence of an additional magnet. Installed in hollow metal and aluminum doors and frames. Recommended for high security applications.

Contact: SPDT, 250 mA @ 30VDC

Door/Frame Preparation: 1" diameter x 1" deep
(25.4 x 25.4 mm)

Gap: 0.5"

Color: Brown