Accessories

DESKTOP CONTROLS

UNDER DESK TOP MOUNTING

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 or 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.

MODELS

15-1  On-off push switch, 6 Amp
15-2  Momentary push switch, 10 Amp
15-3  On-off toggle switch, 6 Amp
15-2-3 On-off toggle switch and momentary push switch, 6 Amp

SPECIFICATIONS

Contact  SPDT, 6 Amps @ 30VDC
Dimensions  15-2
1" H x 2.25" W x 2.5" D
1.125" H x 3.125" W x 1.5" D

MINI DESK TOP CONSOLE

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 bi-color LED can provide status indication of the door and/or locking device.

MODELS

DTMO-1  One Momentary station and one LED
DTMO-2  Two Momentary stations and two LEDs
DTMA-2  Two Maintained stations and two LEDs
DTMOMA-2 One Momentary station and 1 maintained station and two LEDs

SPECIFICATIONS

Contact  SPDT, 5 Amps @ 30VDC
Dimensions  4.125" W x 3.125" H x 6.25" D
LED  One, tri-color LED. Illuminates red, or green or amber
Finish  Gloss Beige
Material  0.0936" Aluminum
Power  24VDC @ 0.02 Amp required for each LED
FIRE RATED ELECTRIC POWER TRANSFER HINGES

MODELS

PTH-4Q  Four (4) Conductor Power Transfer Hinge
1 Amp @ 12/24V per pair
4.5" x 4.5" standard weight, 626 Dull Chrome

PTH-4Q-DPS  Four (4) Conductor Power Transfer Hinge
with Door Status Contact
1 Amp @ 12/24V per pair
Door Status Contact: 250 mA @ 30VDC
4.5" x 4.5" standard weight, 626 Dull Chrome

PTH-10Q  Ten (10) Conductor Power Transfer Hinge
1 Amp @ 12/24V per pair
4.5" x 4.5" standard weight, 626 Dull Chrome

PTH-10Q-DPS  Ten (10) Conductor Power Transfer Hinge
with Door Status Contact
1 Amp @ 12/24V per pair
Door Status Contact: 250 mA @ 30VDC
4.5" x 4.5" standard weight, 626 Dull Chrome

FOR VON DUPRIN EL 33 AND 99 SERIES
EXIT DEVICES AND OTHER HIGH INRUSH DEVICES

The PTH-2-4 hinges have been tested with Von Duprin* EL devices
and Von Duprin power booster at Underwriters Laboratories.

PTH-2-4Q  16 Amp Inrush, 6 Conductor Power Transfer Hinge
1-pair 16 Amp inrush, 4 Amp continuous;
2-pair 1 Amp @ 12/24V
4.5" x 4.5" standard weight, 626 Dull Chrome

PTH-2-4QDPS  16 Amp Inrush, 6 Conductor Power Transfer Hinge,
with Door Status Contact
1-pair 16 Amp inrush, 4 Amp continuous;
2-pair 1 Amp @ 12/24V
Concealed Door Position Contact, 250 mA @ 30VDC
4.5" x 4.5" standard weight, 626 Dull Chrome

FIRE RATED CONCEALED MORTISE POWER TRANSFER

MODELS

PT-5  Concealed Mortise Mount Power Transfer Loop
Frame mortised steel dust box with flexible steel loop and chrome finish.
Recommended for use with hollow metal frames.

Dimensions: 11.5"H x 1"W x 0.75"D

PT-2U  With black end caps
PT-3V  With aluminum wire termination box

18" Stainless steel armored flex conduit with small plastic end caps or
termination box. Recommended for use with hollow metal and aluminum frames.
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. The built in alarm may be used as a local door annunciator.

MODELS
491 Break glass emergency door release
   3V-28VDC, 18mA with siren (blue)
491-BB Surface mount back box (blue)
492 Pull station emergency door release
   3V-28VDC, 18mA with siren (blue)
492-BB Surface mount back box (blue)
492-GL4 Four replacement glass rods
492-GL4 Four replacement glass rods

FEATURES
491 Features
- Alarm
- 2-SPDT 10 Amp contacts
- Remote monitoring
- CCTV activation, or alarm activation
- Single gang box mounted
- Two replacement glass plates included

492 Features
- Alarm
- 2-SPDT 10 Amp contacts
- Blue housing with easy read activation instructions
- Release of one or all doors on same circuit
- Single gang box mounted

COMMUNICATING BATHROOM SYSTEMS CONTROLS
MODELS
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 EMLock® Application
CB401-AU The CB401-AU 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.
CB401-B The CB401-B 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 1581-DPS 650lbs holding force or 1571-DPS 1200lbs holding force; 631RF LR access control power supply with fire alarm release input.

For communicating bathroom systems with Electrified Locksets, Hi/Tower® or Strike Application
CB402-AU The CB402-A 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.
CB402-B The CB402-B 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 Hi/Tower® locksets Z7250-REX or Z7850-DS; 631RF LR access control power supply with fire alarm release input. Power transfer hinge loop required with Z7850-DS and Z7250-REX.
AUDIBLE AND VISUAL ANNUNCIATORS

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

- **400U-L2**: One red and one green LED, 1 gang
- **400U-LT1**: One tri-color LED, illuminates red, green and yellow, 1 gang
- **400U-LT2**: Two tri-color LED’s, illuminates red, green and yellow, 1 gang
- **400U-RMB**: Buzzer, 1 gang, 12VDC or 24VDC
- **400NU-RMB**: Buzzer, narrow 1.75 ” wide, 12VDC or 24VDC
- **400U-SN**: 85 dB siren, 1 gang, 3-28VDC, 18mA
- **400NU-SN**: 85 dB siren, narrow 1.75 ” wide, 3-28VDC, 18mA

TIMERS

MODELS
- **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.

- **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.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>10TD Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact</td>
</tr>
<tr>
<td>Voltage</td>
</tr>
<tr>
<td>Trigger Input</td>
</tr>
<tr>
<td>Dimensions</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>14-2 Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact</td>
</tr>
<tr>
<td>Voltage</td>
</tr>
<tr>
<td>Dimensions</td>
</tr>
</tbody>
</table>

REQUEST-TO-EXIT PIR SENSOR

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 14º down, coverage may be 5 x 6 feet at 7 feet high to 10 x 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. Complies with NFPA applications.

MODELS
- **MD31D-W**: PIR motion detector, white
- **MD31D-B**: PIR motion detector, black

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Input</th>
<th>12 or 24VDC/VAC @ 26mA max</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact</td>
<td>2 SPDT dry, 2 Amp @ 30VDC</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>-20°F to 120°F</td>
</tr>
<tr>
<td>Dimensions</td>
<td>1.5” H x 6.25” W x 1.5” D</td>
</tr>
</tbody>
</table>
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.

Switch Contact: SPDT, 5 Amp @ 30VDC

APPLICATION
- Activation of Delayed Egress Locks
- Electromagnetic Lock Release
- Request-to-Exit
- Alarm Shunt or Alarm Activation

MODELS

<table>
<thead>
<tr>
<th>Model</th>
<th>Make &amp; Model to be Modified</th>
</tr>
</thead>
<tbody>
<tr>
<td>00510</td>
<td>Von Duprin 33, 35, 98, 99</td>
</tr>
<tr>
<td>00510-2</td>
<td>Von Duprin 33, 35, 98, 99 DPDT</td>
</tr>
<tr>
<td>00511</td>
<td>Von Duprin 55</td>
</tr>
<tr>
<td>00512</td>
<td>Von Duprin 88</td>
</tr>
<tr>
<td>00514</td>
<td>Dor-O-Matic 990, 1090, 1990, 2090</td>
</tr>
<tr>
<td>00515</td>
<td>Sargent 9300, 9400, 9500</td>
</tr>
<tr>
<td>00516</td>
<td>Sargent 9600, 9700, 9800, 9900</td>
</tr>
<tr>
<td>00517</td>
<td>Adams Rite 8300, 8400, 8700, 8800</td>
</tr>
<tr>
<td>00518</td>
<td>Precision Series 1100</td>
</tr>
<tr>
<td>00518A</td>
<td>Precision Apex Series (2100 - 2800)</td>
</tr>
<tr>
<td>00519</td>
<td>Jackson 1095</td>
</tr>
<tr>
<td>00519-2</td>
<td>Jackson 1095 DPDT</td>
</tr>
<tr>
<td>00520</td>
<td>Corbin 3000</td>
</tr>
<tr>
<td>00521</td>
<td>Corbin 7000</td>
</tr>
<tr>
<td>00525</td>
<td>Monarch 18 and 19</td>
</tr>
<tr>
<td>00525-2</td>
<td>Monarch 18 and 19</td>
</tr>
<tr>
<td>00526</td>
<td>Corbin ED8200</td>
</tr>
<tr>
<td>00527</td>
<td>Sargent 8800, Arrow S3800</td>
</tr>
<tr>
<td>00527-2</td>
<td>Sargent 80 DPDT</td>
</tr>
<tr>
<td>00528</td>
<td>Sargent 20/60 and Yale 2100</td>
</tr>
<tr>
<td>00531</td>
<td>Yale 7000 (Dogging mechanism required) Corbin 4000</td>
</tr>
<tr>
<td>00535</td>
<td>Kawneer Mid Panel Line Dor-O-Matic 1390</td>
</tr>
<tr>
<td>00536</td>
<td>Jackson 1295</td>
</tr>
<tr>
<td>00539</td>
<td>Cal Royal 9800</td>
</tr>
<tr>
<td>00540</td>
<td>Arrow</td>
</tr>
<tr>
<td>00542</td>
<td>Hager 4700</td>
</tr>
<tr>
<td>00590</td>
<td>Dor-O-Matic 1690</td>
</tr>
</tbody>
</table>
LATCH AND DEADBOLT MONITORING STRIKES

FEATURES
- Strong trigger mechanism (not vandal prone sheet metal)
- Fits standard ANSI 2.75" or 4.875" strike (provided by others)
- Cylindrical; non-handed
- Mortise; reversible handing
- Standard ANSI frame preparation
- Vandal resistant
- Wide gap alignment adjustment
- Horizontal alignment adjustment

Compatibility with:
- Cylindrical locksets
- Mortise locksets
- Deadbolts
- Mortise locksets with deadbolts

APPLICATION
- Delayed Egress lock activation
- Latchbolt status
- Deadbolt status
- Alarm shunt
- Alarm activation
- Mantrap communication
- Common bath door communication

MODELS
- **MS-12**: SPDT Cylindrical latch monitor 2-3/4"
- **MS-12D**: DPDT Cylindrical latch monitor 2-3/4"
- **MS-14**: SPDT Cylindrical latch monitor 4-7/8"
- **MS-14D**: DPDT Cylindrical latch monitor 4-7/8"
- **MS-16**: SPDT Mortise lock latch monitor
- **MS-16D**: DPDT Mortise lock latch monitor
- **MS-18**: SPDT Mortise lock deadbolt monitor
- **MS-18D**: DPDT Mortise lock deadbolt monitor
- **MS-20**: SPDT Mortise lock latch and deadbolt monitor
- **MS-20D**: DPDT Mortise lock latch and deadbolt monitor

*MS-20 and MS-20D are handed but reversible*

Contact: 5 Amps @ 12/24VDC

Strike plate provided by others
DOOR STATUS CONTACT

**MODELS**

**DPS-11** Ball Switch

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

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Contact</th>
<th>SPDT, 5 Amps @ 30VDC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Faceplate</td>
<td>2.75”H x 1.25”W x 0.125”D</td>
</tr>
<tr>
<td>Switch Depth</td>
<td>1.25”</td>
</tr>
<tr>
<td>Finish</td>
<td>628 Satin Aluminum</td>
</tr>
</tbody>
</table>

**MODELS**

**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.

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Contact</th>
<th>SPDT, 100mA @ 30VDC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Faceplate</td>
<td>4.875”H x 1.25”W x 0.125”D</td>
</tr>
<tr>
<td>Switch Depth</td>
<td>0.5”</td>
</tr>
<tr>
<td>Finish</td>
<td>628 Satin Aluminum</td>
</tr>
</tbody>
</table>

**MODELS**

**MC-4** Magnetic Switch - single

**MC-4PAK** Magnetic Switch - 10 pack

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

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Contact</th>
<th>SPDT, 50mA @ 30VDC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Door/Frame Prep.</td>
<td>0.75” diameter x 1” deep</td>
</tr>
<tr>
<td>Gap</td>
<td>0.5”</td>
</tr>
</tbody>
</table>

**MODELS**

**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.

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Contact</th>
<th>SPDT, 50mA @ 30VDC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Door/Frame Prep.</td>
<td>1” diameter x 1” deep</td>
</tr>
<tr>
<td>Gap</td>
<td>0.5”</td>
</tr>
</tbody>
</table>