1581S Delayed Egress
Mini Exit Check®

When unauthorized egress is initiated, the Mini Exit Check® delays egress through the door for 15 seconds. Meanwhile, the person exiting must wait while personnel or security respond. The door unlocks after 15 seconds have elapsed, permitting egress. A signal from the fire/life safety system will release the lock for uninhibited egress in an emergency.

EXIT CHECK® APPLICATIONS INCLUDE:
Restricting the egress of patients for their own safety. Restricting the egress of commercial center patrons for minimum security application needs.

SIZE MATTERS
The Mini Exit Check® is designed to meet the needs of long term care and commercial facilities that require a smaller, less obtrusive, and less expensive delayed egress lock that is better suited for minimum security needs.

In addition, the subdued alarm tone is less disruptive to patients and staff. SDC has also maintained all the features and status outputs found in most higher holding force delayed egress locks on the market.

FEATURES
- 650 lbs Holding Force
- Subdued alarm with 2 distinct tones: Alarm activation - intermittent, Door release - continuous
- Choice of activation trigger:
  - Door movement
  - Latching exit device with switch kit
  - Non-latching REX bar
- Self-aligning and vandal resistant proximity sensor trigger
- DIP Switch selectable Door Prop activation feature
- DIP Switch selectable REX on Reset input. Allows single input from Keypad or Card Reader to REX and Reset the 1581S
- 5 foot cable

ACCESS CONTROL
Access controls may be utilized for authorized egress or access. Access from the exterior of latching doors requires an additional means of mechanical lock release, such as a mechanical key or electric strike.

LOCAL APPROVAL
All installations must be approved by the Authority Having Jurisdiction (AHJ).

SPECIFICATIONS
<table>
<thead>
<tr>
<th>Voltage</th>
<th>Auto sensing 12/24 VDC input</th>
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</thead>
<tbody>
<tr>
<td>Current</td>
<td>500mA @ 12VDC</td>
</tr>
<tr>
<td>Size</td>
<td>10&quot;L x 2&quot;H x 2-3/8&quot;D</td>
</tr>
<tr>
<td>Inputs / Outputs</td>
<td>Sustained bypass input</td>
</tr>
<tr>
<td></td>
<td>Access control / REX input, timed</td>
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<tr>
<td></td>
<td>Door secure / unlocked output</td>
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<tr>
<td></td>
<td>Alarm activation output</td>
</tr>
<tr>
<td></td>
<td>Door Position Status (optional)</td>
</tr>
<tr>
<td></td>
<td>Magnetic Bond Sensor (optional)</td>
</tr>
<tr>
<td>Weight</td>
<td>7.0 lbs</td>
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</table>

ACCESS & EGRESS SOLUTIONS - THE LOCK BEHIND THE SYSTEM

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EXTENDED FEATURES

SLAVE LOCK OUTPUT
The slave lock output enables the use of two units for pairs of doors and ensures that pushing on one door leaf will cause both doors to release.

ACTIVATION TRIGGERS
The Exit Check® is equipped with a built-in activation trigger and a remote trigger device input.

BUILT-IN ACTIVATION TRIGGER
The built-in activation trigger may only be used with doors equipped with a latch assembly (i.e. exit device or mechanical lockset).

The mechanical latch mechanism must be locked on the exterior and unlocked on the interior. From the inside, retracting the door latch and applying pressure causes limited door movement. The built-in activation trigger senses the door movement and initiates delayed egress operation.

REMOTE ACTIVATION TRIGGER INPUT

**Activation Trigger For Non-Latching Doors**
The remote trigger activation input must be used with doors without latch assemblies (i.e. latchless glass and herculite doors).

Activation may be triggered by the SDC MSB550 Switch Bar or the SDC PSB560 Sure Exit®, request-to-exit push bar. A power transfer device is required.

Pushing on the request-to-exit push bar immediately activates the delayed egress operation.

**Activation Trigger For Latching Doors**
Where preferred, activation may be accomplished by a latch monitoring strike, or a switch installed in a standard latching exit device or lockset. A power transfer device is required for exit devices equipped with a trigger switch.

COMPONENT CONSIDERATIONS

**600 SERIES POWER SUPPLY EMERGENCY RELEASE**

- Sense Bar Trigger Non-Latching PSB560, MSB550
- Latch Monitoring Strike Trigger For Mortise Exit Devices
- Wall Mount Reset Station Required with 1581SND
- Remote Annunciators and Control Panels

**Power**

- PT-2
- PT-3
- Reset
- MS-16 Latch Trigger
- TC-3
- 928
- 728
- 728L
- 702R-6
- 101-1AK
- 101-1AU
- 101-4AM
- 101-PAM
- TCC / RCC
- J-Box

**Latching Exit Device with Built-in Switch Kit Trigger**

- Latch Monitoring Strike for Mortise Exit Devices
- Switch Kit
- PT-2
- PT-3
- PTH-4
- Reset
- Power

**Pair of Doors with Two Locks and Required TC-3 Cable for Power and Slave Operation**

- Pushing either door triggers the delayed release of both doors.

**Pair of Doors with Two Locks and Required TC-10 Cable for Power and Slave Operation**

- Pushing either door triggers the delayed release of both doors.
ACCESSORIES

Required when using two locks on a pair of doors, cables enable slave operation. Pushing either door triggers the delayed release of both doors.

**1581S-TC3** Cable kit for connecting two locks through the frame header

**1581S-TC-10** Cable kit for connecting wiring for two locks in a remote junction box
**ACCESSORIES**

**REMOTE WALL MOUNT ANNUNCIATORS**
Wall mount annunciators identify unauthorized egress at remote locations such as nurses stations, enabling quick personnel response.

- **101-1A** Remote or local single door annunciator with audible alarm and tri-color LED, 1 Gang  
  Green - Secure  
  Amber - Egress initiated  
  Red - Door unlocked

- **101-4AM** Remote four door annunciator with audible alarm mute button. Four tri-color LEDs, 2 Gang  
  Green - Secure  
  Amber - Egress initiated  
  Red - Door unlocked

- **101-PAM** Remote single door annunciator with 3 push button switches for momentary access. On/off and audible alarm mute button with tri-color LED, 2 Gang: Recommended for remote installation only  
  Green - Secure  
  Amber - Egress initiated  
  Red - Door unlocked

**POWER SUPPLIES**
Delayed egress applications require properly approved power supplies with emergency release capability.

- **621B** Power supply module, 1 Amp 12/24VDC, Class 2  
  40VA, 24VAC transformer required to achieve 1 Amp output. See SDC TP2440 plug-in or TJ2440 base mount transformers

- **621P** Power supply module, 1 Amp, 12/24VDC, Class 2, with UL Listed plug-in-transformer.

- **621PJ** Power supply module, 1 Amp, 12/24VDC, Class 2 and small enclosure with cover mounted LED power supply status indicator and UL Listed plug-in-transformer.

- **602RF** 1 Amp class 2 output (4 outputs optional.)

- **631RF** 1.5 Amp class 2 output (4 & 8 outputs optional.)

- **632RF** 2 Amp class 2 output, (4, 8 & 12 outputs optional.)

- **634RF** 4 Amp; Field select one 4 Amp output or two 2 Amp class 2 outputs (4, 8, 12 & 16 outputs optional.)

- **636RF** 6 Amp; Field select one 6 Amp output or three 2 Amp class 2 outputs (4, 8, 12, 16, 20 & 24 outputs optional.)

**EMERGENCY RELEASE**
600 Series Power Supply Emergency Release

**SURE EXIT® REQUEST-TO-EXIT SENSE BAR**
The Sure Exit® is a non-latching, heavy duty request-to-exit push bar that will activate the Exit Check when slight pressure is applied to the bar

- **PSB560V** Aluminum Anodized  
- **PSB560Y** Black Anodized  
- **PSB560S** Bright Stainless Steel  
- **PSB560U** Brushed Stainless Steel

Stainless steel and brass optional. 36" is standard. For wider doors specify 42" or 48". May be field cut.

- **Actuation** Actuation: Pressure Sense  
- **Technology** Tri-Failsafe  
- **Voltage** 12/24VDC Voltage Sense Input  
- **Current** 20 mA at Rest, 115 mA Active  
- **Lock Output** SPDT, 3 Amp @ 30VDC  
- **Alarm Shunt/Status Output** SPDT, 3 Amp @ 30VDC

**REQUEST-TO-EXIT SWITCH BAR**
The MSB550 is a non-latching, heavy duty request-to-exit push bar that will activate the Exit Check when slight pressure is applied to the bar

- **MSB550V** 628 Aluminum Anodized  
- **MSB550Y** 335 Black Anodized  
- **MSB550S** 629 Bright Stainless Steel  
- **MSB550U** 630 Brushed Stainless Steel

Stainless steel and brass optional. 36" is standard. For wider doors specify 42" or 48". May be field cut.

- **Contact** SPDT Dry, 3 Amp @ 28VDC Two contacts optional

**EXIT DEVICE SWITCH KITS**
Recommended for retrofit applications, 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.

Make and Model to be fitted

- **00510** Von Duprin 33, 35, 98, 99  
- **00510-2** Von Duprin 33, 35, 98, 99 DPDT  
- **00511** Von Duprin 55  
- **00512** Von Duprin 88  
- **00514** Dor-O-Matic 990, 1090, 1990, 2090  
- **00516** Sargent 9600, 9700, 9800, 9900  
- **00517** Adams Rite 8300, 8400, 8700, 8800  
- **00518** Precision Apex Series 1100  
- **00518A** Percision Apex Series 2100 - 2800  
- **00519** Jackson 1095  
- **00519-2** Jackson 1095 DPDT  
- **00521** Corbin 7000  
- **00525** Monarch 18 and 19  
- **00527** Sargent 80  
- **00527-2** Sargent 80 DPDT  
- **00528** Sargent 20/60  
- **00531** Yale 7000 (Dogging mechanism required) & Corbin 4000  
- **00535** Kawneer Mid Panel Line Dor-O-Matic 1390  
- **00540** Arrow 53/5400 series