SDC’s innovative exit bars, devices and switches all comply with building safety codes by allowing exit through an access controlled opening without prior knowledge of how to unlock the door. From glass doors to gates, from interior to exterior, to wireless or hardwired, and ADA or emergency, there’s an SDC Egress solution that provides safe and reliable security for any environment.

For the release of magnetic locks and the activation of delayed egress locks installed on non-latching doors.

Request-to-exit push bars provide uninhibited egress through access controlled openings equipped with magnetic locks, while eliminating the need for prior knowledge of egress operation and enabling egress with a single natural motion. The use of request to exit push bars may eliminate the need for wall mounted exit switches that required prior knowledge and a manual secondary action to unlock the door.
Sure Exit® PSB560 Egress Bar
Pressure Sense Bar

Stable and Reliable Pressure Sense Technology. Building codes essentially state that egress through access controlled doors must not require prior knowledge of operational requirements. Meeting this criteria, SDC’s patented PSB560 Sure Exit® Pressure Sense Bar is designed to release electromagnetic door locks for uninhibited egress. When slight pressure is applied to the non-latching bar, either of the two redundant solid state pressure sensors are actuated causing the electronics to immediately release the electromagnetic door locks. Now features Metal Endcaps.

FEATURES

• Tri-Failsafe. A third redundant micro switch is automatically activated to release the door if both sensors or the electronics fail. This automatic emergency release switch does not require prior knowledge to find or use. Door operation will continue without the inconvenience of emergency service. The SDC Sure Exit® is the only tri-failsafe exit bar providing unequaled safety and reliability.
• No Moving Parts, Quick and Quiet Operation. With no moving parts the pressure sense technology does not suffer wear and provides quick and quiet operation.
• Temperature Tolerant. Pressure sense technology operates from 0˚ to 150˚F and tolerates sudden and extreme temperature changes.
• Human Touch Not Required. Unlike touch sensors, activation may be accomplished while wearing heavy gloves, by the hip through a coat, or using a briefcase. Superior egress safety is provided for frail, disabled or wheelchair confined persons unable to touch the bar and is easily activated by a cane or bump from a walker or wheelchair.
• Sensor Calibration Not Required. Stable pressure sense technology does not require adjustment or tune-in. When desired, pressure sensitivity can be increased up to 15 lbs to inhibit tampering for high security applications.
• Heavy Duty Construction. The SDC PSB560 uses heavy duty aluminum extrusion and rugged end caps. The mounting assembly is all metal, and no plastic.

The rigid construction prevents any malfunction due to sagging or warped doors or tweaked glass door stiles.
• Narrow, Low Profile. The Sure Exit® has a narrow profile with minimum projection from the door of only 1.875". The unobtrusive design is ideally suited for aesthetically superior glass openings.
• Two Outputs. Two dry contacts for lock release, request-to-exit, alarm shunt, alarm activation or CCTV activation.
• Armored Power Loop. 18” flex stainless conduit included. The PT-2 enables wiring from the door to the frame.
• 10Ft, 8 conductor cable included.
• Easy Installation and Troubleshooting. Wires plug into the PC board after the bar is mounted and the extruded cover slides on easily after the wire connections are made. For quick and easy servicing, the extruded cover slides off without removing the bar from the door exposing all internal parts.

MODELS

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSB560V</td>
<td>628 Aluminum Anodized</td>
</tr>
<tr>
<td>PSB560Y</td>
<td>335 Black Anodized</td>
</tr>
<tr>
<td>PSB560S</td>
<td>629 Bight Stainless Steel</td>
</tr>
<tr>
<td>PSB560U</td>
<td>630 Brushed Stainless Steel</td>
</tr>
</tbody>
</table>

CSFM Listed
Exit Door Accessories
3625-0324-105

Security Industry First
UL
Handicapped Annual
Year 5
HOW TO ORDER

1. SPECIFY MODEL & FINISH
   - PSB560V  628 Aluminum Anodized
   - PSB560Y  335 Black Anodized
   - PSB560S  629 Bright Stainless Steel
   - PSB560U  630 Brushed Stainless Steel

2. SPECIFY DOOR WIDTH
   - 42 For 42” Door (May be field cut)
   - 48 For 48” Door (May be field cut)

SPECIFICATIONS

- **Actuation**: Pressure Sense Technology; Tri-Failsafe
- **Voltage**: 12/24VDC Voltage Sensing Input
- **Input Current**: 20mA at Rest, 115 mA Active
- **Lock Output**: SPDT, 3 Amp @ 30VDC
- **Alarm Shunt/Status Output**: SPDT, 3 Amp @ 30VDC
- **Operating Temp**: 0º to 150º F
- **Height**: 2.375”
- **Projection (Depth)**: 1.875”
- **Door Width**: 36” (Standard), 42”, 48”
  - Bars May be Field Cut
- **Weight**: 6.5 lbs
- **Activation Force**: Factory Set 5 lbs.
  - Field Adjustable Up to 15 lbs Max.

ACCESSORIES

- **500GL-KIT**: One Glass Door Mounting Kit with Adhesive for Eight to Ten Bars
- **500GL-MB**: One Glass Door Mounting Kit without Adhesive
- **500-SK**: Shim Kit Used to Raise Bar from Door. Recommended for Wood or Hollow Metal Doors with Uneven Mounting Surface

POWER TRANSFER

- **PT-3V**: Stainless Steel Armored Loop with Aluminum Surface Wire Junction Box
- **PT-3**: Stainless Steel Armored Loop
MSB550 Egress Bar
Mechanical Switch Bar

Building codes essentially state that egress through access controlled doors must not require prior knowledge of operational requirements. Meeting this criteria, SDC’s MSB550 is designed to release electromagnetic door locks for uninhibited egress. When slight pressure is applied a microswitch is actuated, immediately releasing the electromagnetic door lock. The MSB550 is an economical alternative to sensor activated bars. Now features Metal Endcaps.

FEATURES

- **Only 1/8" Total Bar Movement.** The MSB550 has a maximum movement of only .125”. Trigger activation to release the electromagnetic lock is quick and quiet.
- **Heavy Duty Construction.** The MSB550 utilizes heavy-duty aluminum extrusion and rugged end caps. The mounting assembly is all metal. The rigid construction prevents any malfunction due to sagging or warped doors or tweaked-glass door stiles.
- **Narrow Low Profile.** The MSB550 has a narrow profile with minimum projection from the door of only 1.875”. The unobtrusive design is ideally suited for aesthetically superior glass openings.

MODELS

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<tr>
<td>MSB550V</td>
<td>628 Aluminum Anodized</td>
</tr>
<tr>
<td>MSB550Y</td>
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<tr>
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<td>629 Bright Stainless Steel</td>
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<tr>
<td>MSB550U</td>
<td>630 Brushed Stainless Steel</td>
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</tbody>
</table>

Only 1/8” movement for quick, quiet operation 1/8”

The smallest profile in the industry to provide ample clearance for egress and maintain superior aesthetics of high profile openings.
HOW TO ORDER

1 | SPECIFY MODEL & FINISH

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

2 SPDT CONTACTS

Add “2” for 2nd Mechanical switch for dual-failsafe redundant operation; alarm shunt; or monitoring output.

2 | SPECIFY DOOR WIDTH

- **42**: For 42” Door (May be field cut)
- **48**: For 48” Door (May be field cut)

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Actuation</td>
<td>1/8” Total Bar Movement for Mechanical Switch Actuation</td>
</tr>
<tr>
<td>Contact</td>
<td>SPDT, 5 Amp @ 30VDC (2nd switch optional)</td>
</tr>
<tr>
<td>Height</td>
<td>2.375”</td>
</tr>
<tr>
<td>Projection (Depth)</td>
<td>1.875”</td>
</tr>
<tr>
<td>Door Width</td>
<td>36” (Standard), 42”, 48” Bars May be Field Cut</td>
</tr>
<tr>
<td>Accessories Include</td>
<td>PT-2U Power Transfer Loop</td>
</tr>
<tr>
<td>Weight</td>
<td>6.5 lbs</td>
</tr>
</tbody>
</table>

ACCESSORIES

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<tr>
<td>500GL-KIT</td>
<td>One Glass Door Mounting Kit with Adhesive for Eight to Ten Bars</td>
</tr>
<tr>
<td>500GL-MB</td>
<td>One Glass Door Mounting Kit without Adhesive</td>
</tr>
<tr>
<td>500-SK</td>
<td>Shim Kit Used to Raise Bar from Door. Recommended for Wood or Hollow Metal Doors with Uneven Mounting Surface</td>
</tr>
</tbody>
</table>

POWER TRANSFER

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PT-2V</td>
<td>Stainless Steel, Included with Bar</td>
</tr>
<tr>
<td>PT-3V</td>
<td>Stainless Steel Armored Loop with Aluminum Surface Wire Junction Box</td>
</tr>
</tbody>
</table>

PRODUCT SKU SAMPLE: MSB550-2V48
MSB550W
Outdoor Weather Resistance Mechanical Switch Bar

SDC’s MSB550W is designed to release electromagnetic door locks for uninhibited egress in outdoor weather exposed applications. When slight pressure is applied a microswitch is actuated, immediately releasing the electromagnetic door lock, making it the perfect Gate Lock companion. The MSB550W is an economical alternative to sensor activated bars.

Now features Metal Endcaps.

FEATURES

- **Water Sealed Switches**
  The MSB550W features a high-quality watertight miniature snap action switch with a monoblock construction, ensuring high sealing capacity. Switch body meets IP67 (IEC 529) requirements.

- **Heavy Duty Construction**
  The MSB550W utilizes heavy-duty aluminum extrusion and rugged end caps. The mounting assembly is all metal. The rigid construction prevents any malfunction.

- **Only 1/8” Total Bar Movement**
  The MSB550W has a maximum movement of only .125”. Trigger activation to release the electromagnetic lock is quick and quiet.

- **Perfect Companion for Gate Lock Solutions**
  The MSB550W’s watertight switches makes it a perfect companion for outdoor gate solutions. For additional system components, see next page.

MODELS

- **MSB550-2VW** 628 Aluminum Anodized
- **MSB550-2YW** 335 Black Anodized

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Electrical Specifications</th>
<th></th>
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</thead>
<tbody>
<tr>
<td><strong>Contact</strong></td>
<td>2 SPDT, 3 Amp @ 30VDC (RESISTIVE)</td>
</tr>
<tr>
<td><strong>Operating Temperature</strong></td>
<td>-40°F to 185°F</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>6.5 lbs</td>
</tr>
</tbody>
</table>
HOW TO ORDER

1 | SPECIFY MODELS
   PT-3 Power Transfer included
   MSB550-2VW 628 Aluminum Anodized
   MSB550-2YW 335 Black Anodized

2 | SPECIFY OPTIONS
   Standard Length: 36" Door
   Bars for Wide Doors:
   42 For 42" Wide Door. May be field cut.
   48 For 48" Wide Door. May be field cut.

GATE EMLOCK® SOLUTIONS / ACCESSORIES

1 | GATE MAGNETIC LOCK
   1575U Gate Magnetic Lock
   1576U Gate Magnetic Lock with face drilled mounting

2 | GATE MOUNT BRACKETS
   1575BK / 1576-ZBV / Application Specific Brackets
   1576-AB / 1576-BK

3 | OUTDOOR ACCESS CONTROL
   923 Narrow Stand Alone Digital Keypad
   Request-To-Exit
   48201U ADA approved Narrow Mullion Push Plate Switch
   MSB550W Outdoor Weather Resistance Mechanical Switch Bar

1575 Gate EMLock® Solutions

1576 Gate EMLock® Solutions
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.

**FEATURES**
- Include a SPDT Switch Assembly with Wire Leads
- Electromagnetic Lock Release
- Request-to-Exit
- Alarm Shunt or Alarm Activation

**MODELS**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
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<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>510</td>
<td>Von Duprin 33, 35, 98, 99</td>
<td>525</td>
<td>Monarch 18 and 19</td>
</tr>
<tr>
<td>510-2</td>
<td>Von Duprin 33, 35, 98, 99 DPDT</td>
<td>525-2</td>
<td>Monarch 18 and 19</td>
</tr>
<tr>
<td>511</td>
<td>Von Duprin 55</td>
<td>526</td>
<td>Corbin Ed8200</td>
</tr>
<tr>
<td>512</td>
<td>Von Duprin 88</td>
<td>527</td>
<td>Sargent 80, Arrow S3800/S120</td>
</tr>
<tr>
<td>514</td>
<td>Dor-O-Matic 990, 1090, 1990, 2090</td>
<td>527-2</td>
<td>Sargent 80 DPDT</td>
</tr>
<tr>
<td>515</td>
<td>Sargent 9300, 9400, 9500</td>
<td>528</td>
<td>Sargent 20/60 and Yale 2100</td>
</tr>
<tr>
<td>516</td>
<td>Sargent 9600, 9700, 9800, 9900</td>
<td>531</td>
<td>Yale 7000 (Dogging mechanism required) Corbin 4000/5000</td>
</tr>
<tr>
<td>517</td>
<td>Adams Rite 8300, 8400, 8700, 8800</td>
<td>535</td>
<td>Kawneer Mid Panel Line Dor-O-Matic 1390</td>
</tr>
<tr>
<td>518</td>
<td>Precision Series 1100</td>
<td>536</td>
<td>Jackson 1295</td>
</tr>
<tr>
<td>518A</td>
<td>Precision Apex Series (2100 - 2800)</td>
<td>539</td>
<td>Cal Royal 9800 Series</td>
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<tr>
<td>519</td>
<td>Jackson 1095</td>
<td>542</td>
<td>Hager 4700</td>
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<tr>
<td>519-2</td>
<td>Jackson 1095 DPDT</td>
<td>590</td>
<td>Dor-O-Matic 1690</td>
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<tr>
<td>520</td>
<td>Corbin 3000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>521</td>
<td>Corbin 7000</td>
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</tbody>
</table>

**NOTE:** Consult factory for Exit Device Switch Kits not shown. Modification of any kind to a UL Listed device may void UL Listing.

**SPECIFICATIONS**

- **Switch Contact**: SPDT, 5 Amp @ 30VDC

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