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**

- MSB550V 628 Aluminum Anodized
- MSB550Y 335 Black Anodized
- MSB550S 629 Bight Stainless Steel
- MSB550U 630 Brushed Stainless Steel
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>Actuation</th>
<th>1/8” Total Bar Movement for Mechanical Switch Actuation</th>
</tr>
</thead>
<tbody>
<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”</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

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-2V               | Stainless Steel, Included with Bar                      |
PT-3V               | Stainless Steel Armored Loop with Aluminum Surface Wire Junction Box |

PRODUCT SKU SAMPLE:
MSB550-2 V 48