



# MSB550 Series

## Mechanical Switch Bars

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 series bars are an economical alternative to sensor activated bars.**

**The MSB550 series uses heavy duty aluminum extrusion and metal 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. With a maximum total bar movement of only 1/8", trigger activation to release the electromagnetic lock is quick and quiet.

- 1/8" total bar movement
- Quick and quiet operation
- Heavy duty aluminum extrusion
- Metal end caps
- High traffic use
- Narrow, low-profile
- One output
- Power transfer loop included
- Easy installation and troubleshooting

## ORDERING GUIDE

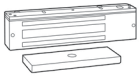
		FINISH	
		V	
		Y	
		S	
		U	
<b>MSB550</b>	<b>V</b>	<b>42</b>	
<b>MSB550</b>		<b>36</b>	
<b>MSB550-2</b>		<b>42</b>	
<b>MSB550-2W</b>		<b>48</b>	
MODEL		LENGTH	

## EXAMPLES

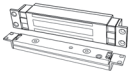
<b>MSB550V36</b>	Mechanical Switch Bar, 628, 36"	<b>253.00</b>
<b>MSB550Y36</b>	Mechanical Switch Bar, 335, 36"	<b>253.00</b>
<b>MSB550-2V36</b>	Dual Mechanical Switch Bar, 628, 36"	<b>288.00</b>
<b>MSB550-2Y36</b>	Dual Mechanical Switch Bar, 335, 36"	<b>288.00</b>
<b>MSB550-2WV36</b>	Dual Mechanical Switch Bar, Weatherized, 628, 36"	<b>417.00</b>

## COMPONENT CONSIDERATIONS

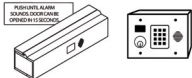
With a robust toolbox of over 35,000 SDC access & control components at your fingertips, you can add additional components to complement the products you're ordering and assemble a turnkey solution for almost any controlled door opening system imagined.



Electromagnetic Locks  
Pages 08-17



Electromagnetic Shear Locks  
Pages 18-25



Delayed Egress Locks  
Pages 26-48



Keypads & Readers  
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Power Transfer Devices  
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Power Controllers  
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## MSB550 CONFIGURATION 1 of 1

MODEL		● ○ ○	LIST \$
<b>MSB550</b>	Mechanical Switch Bar		<b>253.00</b>
<b>MSB550-2</b>	Dual Mechanical Switch Bar		<b>288.00</b>
<b>MSB550-2W</b>	Dual Mechanical Switch Bar, Weatherized		<b>417.00</b>

FINISH		○ ● ○	ADD TO LIST
<b>V</b>	628 Dull Aluminum <small>Standard</small>		<b>N/C</b>
<b>Y</b>	335 Dull Black		<b>N/C</b>
<b>S*</b>	629 Bright Stainless		<b>150.00</b>
<b>U*</b>	630 Dull Stainless		<b>150.00</b>

\* Not available for MSB550-2W models.

LENGTH*		○ ○ ●	ADD TO LIST
<b>36</b>	36" Door Opening <small>Standard</small>		<b>N/C</b>
<b>42</b>	42" Door Opening		<b>N/C</b>
<b>48</b>	48" Door Opening		<b>N/C</b>

\* May be field cut.

## RELATED PRODUCTS

When you order any SDC products in this section, there are a number of related or complementary products that have proven to work well with your selection.

<b>500GL-KIT</b>	Single Bar Glass Door Mounting Kit and Adhesive for 8-10 Bars	<b>288.00</b>
<b>500GL-MB</b>	Single Bar Glass Door Mounting Kit, No Adhesive	<b>160.00</b>
<b>500-SK*</b>	Shim Kit	<b>31.00</b>

\* Used to raise bar from door. Recommended for wood or hollow metal doors with uneven mounting surface.