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**
  **Electrical Specifications**
  - Contact: 2 SPDT, 3 Amp @ 30VDC (RESISTIVE)
  - Operating Temperature: -40°F to 185°F
  - Weight: 6.5 lbs

- **Warranty**
  5 YEAR WARRANTY

- **Features Image**
  - 1/8” movement for quick, quiet operation
  - Only 1/8” movement for quick, quiet operation
  - 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 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

4. 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

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