Sure Exit® PSB560 REX Pressure Sense Bar

Non-Latching Push Bar for

- Magnetic Lock Release
- Access Control Request-to-Exit
- Delayed Egress Trigger
- Alarm Shunt
- CCTV or Alarm Activation



Field installed sign
1"h Green Letters

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.

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" (47mm). 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 Cable.** 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.

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4J82
Access Control Systems Unit
Burglary Resistant Electronic Locking Mechanism

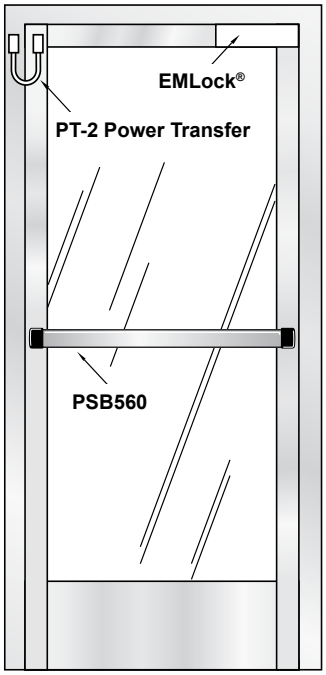
Protected by the following U.S. Patent: 5,969,440

CSFM Listed
Exit Door Accessories
3625-0324:105

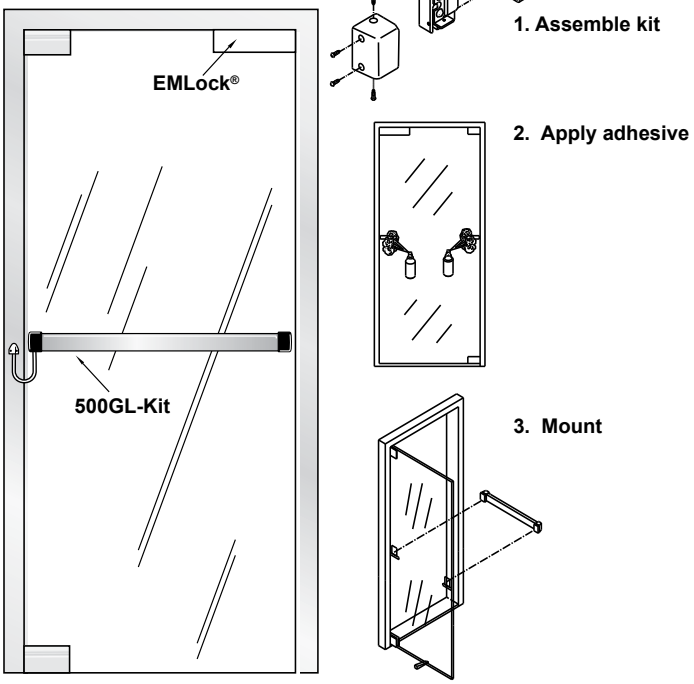
Security Industry Finest

MADE IN USA

Standard Installation with Standard Mounting Hardware

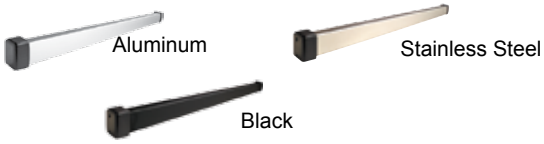


GL - Glass Mount Installation



Finish

V 628 Aluminum anodized (standard)
S 629 Bright stainless steel
U 630 Brushed stainless steel
Y 335 Black anodized



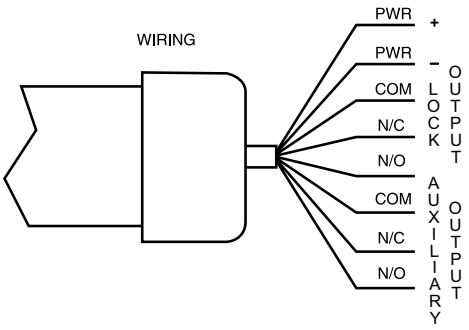
Options

500GL-KIT Glass mounting kit for full glass and herculite doors with stiles. 2 mounting blocks and adhesive for 8 doors.
500GL-MB Additional mounting blocks (2)
500-SK Shim kit used to raise bar from door surface. Recommended for wood or hollow metal doors.
PT-3V Power transfer loop with aluminum surface wire junction
42 For 42" (1,067mm) wide doors
48 For 48" (1,219mm) wide doors
Bars may be field cut

Specifications

Voltage Input: 12/24VDC Voltage sensing. No field adjustment
Current: 20mA at rest, 115 mA active
Output: Two SPDT Dry contacts. 3 Amp @ 28VDC
Operating Temp: 0˚ to 150˚F (-18˚ to 65˚C)
Height: 2.375" (60.3mm)
Depth: 1.875" (47.6mm)
Width: 36" (914mm) Standard
42" (1,067mm)
48" (1,219mm)
May be field cut to length

Activation Force
Factory Set: 5lbs (2.2Kg)
Field Adjustable: Up to 15lbs (6.8Kg) max



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