



## Sure Exit® PSB560 REX Pressure Sense Bar

### Non-Latching Push Bar For

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

### Stable, 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 lock.

### Standard 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 unequalled safety and reliability.

#### No Moving Parts, Quick & Quiet Operation

With no moving parts the pressure sense technology does not suffer wear and provides quick, 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 wearing heavy gloves, by hip through coats or 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 is 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, no plastic. The rigid construction prevents any malfunction due to sagging or warped doors or tweaked glass door stiles.



CSFM Listed  
Exit Door Accessories  
California State Fire Marshall



SIA "Security Industry Finest"

UL Listed  
Burglary Resistant

#### Narrow Low Profile

The SureExit 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.

#### Easy Installation, Easy Troubleshooting

- Wires plug into PC board after the bar is mounted.
- The extruded cover slides on easily after the wire connections are made.
- The extruded cover slides off easily without removing the bar from the door exposing all internal parts for quick and easy servicing.



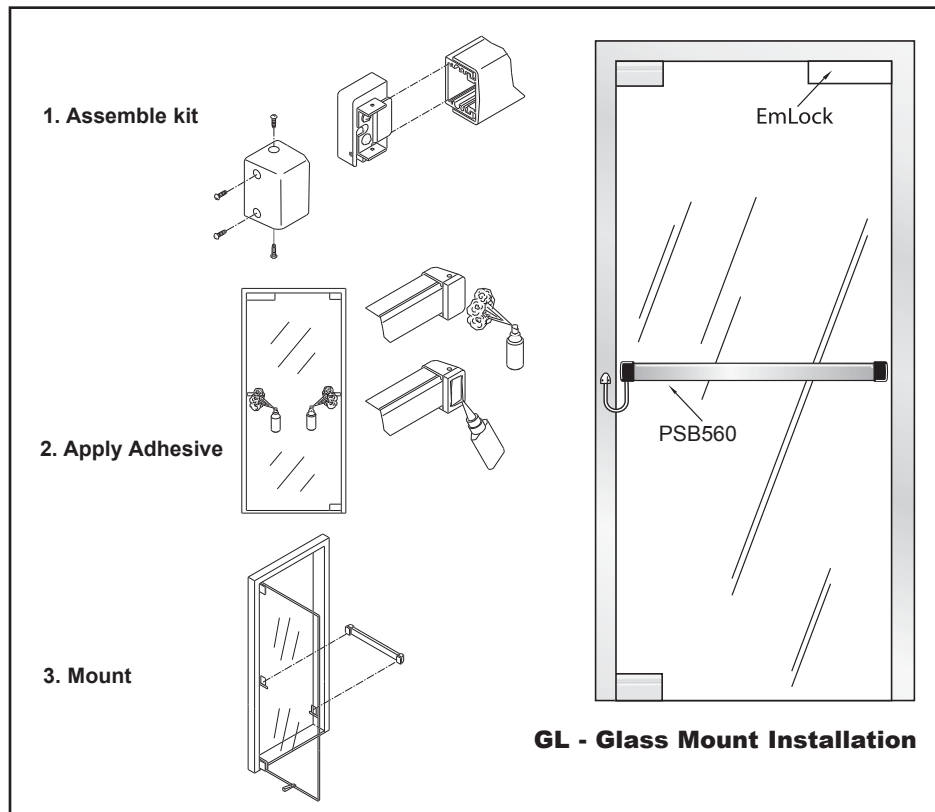
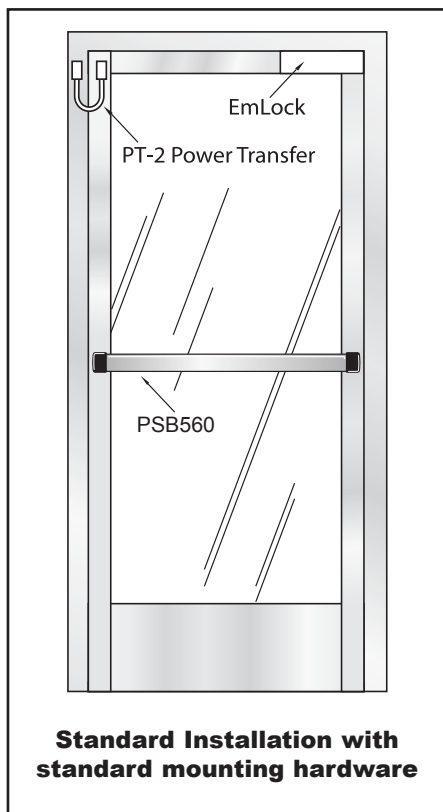
Access Control Systems Unit  
Burglary Resistant Electronic  
Locking Mechanism

SECURITY DOOR CONTROLS

www.sdcsecurity.com E-mail: service@sdsecurity.com



ISO 9001:2000  
FM 52705



#### Standard Installation Accessories



**10 Ft, 8 Conductor Cable Included**  
PC board terminal connectors standard.

#### PT-2 - 18" Flex Conduit Included

The PT-2 enables wiring from the door to the frame. A stainless steel loop is standard with aluminum and stainless steel bars. Brown/Black coated loop is standard with brass, bronze and black bars.

#### Ordering Information

##### Standard for 36" Wide Door

**PSB560C** 605 Polished Brass  
**PSB560S** 629 Polished Stainless Steel  
**PSB560U** 630 Brushed Stainless Steel  
**PSB560V** 628 Aluminum Anodized  
**PSB560X** 313 Dark Bronze Anodized  
**PSB560Y** 335 Black Anodized

#### Options

**500GL** Glass Mounting Kit for full glass and Herculite doors with stiles

**500SK** Shim Kit used to raise bar from door surface. Recommended for wood or hollow metal doors.

#### Bars for Wide Doors

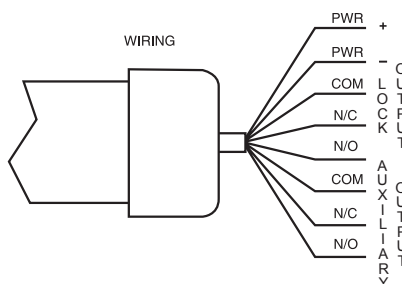
**42** For 42" (1,067 mm) wide doors  
**48** For 48" (1,219 mm) wide doors  
*Bars may be field cut*

#### How to Specify Options

##### Examples

**PSB560V-GL**

**PSB560V-48**



#### Electrical Specifications

**Voltage Input:** 12/24VDC Voltage Sensing  
No field adjustment.

**Current:** 20 mA at Rest, 115 mA Active

**Output:** Two SPDT Dry Contacts  
3 Amp @ 28VDC

**Operating Temperature:** 0° to 150° F  
(-18° to 65° C)

#### Mechanical Specifications

**Height:** 2.375" (60.3 mm)

**Projection (Depth):** 1.875" (47.6 mm)

**Door Width:** 36" (914 mm) Standard  
42" (1,067 mm),  
48" (1,219 mm)  
May be field cut to length

**Factory Set Activation Force:** 5 lbs (2.2 Kg)

**Field Set Activation Force:** Up to 15 lbs Max.  
(6.8 Kg)