1581S Delayed Egress Mini Exit Check®

- **Compact, Slim Design**
- **650lb Holding Force**



Application

When unauthorized egress is initiated, the Mini Exit Check® delays egress through the door for 15 seconds. Meanwhile, the person exiting must wait while personnel or security respond. The door unlocks after 15 seconds have elapsed, permitting egress. A signal from the fire/life safety system will release the lock for uninhibited egress in an emergency.

Exit Check® applications include:

- Restricting the egress of patients for their own safety.
- Restricting the egress of commercial center patrons for minimum security application needs.

Patient & Infant Tracking Systems

The SDC Exit Check® is compatible with patient tracking systems, like those used for protection against infant abduction from hospital nurseries, and for the protection of patients in long term care facilities who may be endangered if they leave their care facility without supervision.

Hugs® Infant Protection Compatible*

Access Control

Access controls may be utilized for authorized egress or access. Access from the exterior of latching doors requires an additional means of mechanical lock release, such as a mechanical key or electric strike.

Local Approval

All installations must be approved by the Authority Having Jurisdiction (AHJ).

c UL us LISTED

FWAX Special Locking Arrangements
GWXT Auxiliary Locks

CFSM

3774-0324:103
California State
Fire Marshall Listed

Size Matters

The Mini Exit Check® is designed to meet the needs of long term care and commercial facilities that require a smaller, less obtrusive, and less expensive delayed egress lock that is better suited for minimum security needs.

In addition, the subdued alarm tone is less disruptive to patients and staff. SDC has also maintained all the features and status outputs found in most higher holding force delayed egress locks on the market.

1581SND

- UBC, NFPA 101, NFPA 1, UFC, IBC, IFC and California Building Code Compliant
- 15 second exit delay, 2 second nuisance delay
- Station control required for lock reset following unauthorized egress
- Field selectable automatic or manual power-up after power outage and fire emergency release. Manual power-up is a UBC and California State requirement.

1581SBD

- BOCA & Chicago Building Code Compliant
- 15 second exit delay, 1 second nuisance delay
- Automatically resets and locks 30 seconds after door closure
- Manual reset station not required

Standard Features

- 650 lbs Holding Force
- Subdued alarm with 2 distinct tones
  Alarm activation - intermittent
  Door release - continuous
- Choice of activation trigger
  Door movement
  Latching exit device with switch kit
  Non-latching REX bar
- Self-aligning and vandal resistant proximity sensor trigger
- 5 foot cable

Inputs & Outputs

- Sustained bypass input
- Access control / REX input, timed
- Door secure / unlocked output
- Alarm activation output
- Door Position Status (optional)
- Magnetic Bond Sensor (optional)

1581SND Field Selectable Automatic or Manual Power-Up Modes

After a power outage or fire alarm release

- When selected, automatic power-up occurs when facility power is restored and/or the fire panel is reset.

- Manual Power-up is an **California Building Code Compliant.** When selected, only after power restoration and fire panel reset, may the lock be manually energized by the reset switch adjacent to the opening

*'Hugs' is a Stanley Black & Decker and Stanley Security Solutions trademark.
SDC is not a licensee of, or affiliated or connected with Stanley Black & Decker or Stanley Security Solutions.





More Standard Features

Slave Lock Output
The slave lock output enables the use of two units for pairs of doors and ensures that pushing on one door leaf will cause both doors to release.

Activation Triggers
The Exit Check® is equipped with a built-in activation trigger and a remote trigger device input.

Built-In Activation Trigger
The built-in activation trigger may only be used with doors equipped with a latch assembly (i.e. exit device or mechanical lockset).

The mechanical latch mechanism must be locked on the exterior and unlocked on the interior. From the inside, retracting the door latch and applying pressure causes limited door movement. The built-in activation trigger senses the door movement and initiates delayed egress operation.

Remote Activation Trigger Input Activation Trigger For Non-Latching Doors
The remote trigger activation input must be used with doors without latch assemblies (i.e. latchless glass and herculite doors).

Activation may be triggered by the SDC MSB550 Switch Bar or the SDC PSB560 Sure Exit®, request-to-exit push bar. A power transfer device is required.

Pushing on the request-to-exit push bar immediately activates the delayed egress operation.

Activation Trigger For Latching Doors
Where preferred, activation may be accomplished by a latch monitoring strike, or a switch installed in a standard latching exit device or lockset. A power transfer device is required for exit devices equipped with a trigger switch.

Specifications
- Auto sensing 12/24VDC input.
- Current: 320/500 mA @ 24/12VDC
- Size: 10"L x 2"H x 2-3/8"D

Accessories

Required when using two locks on a pair of doors, cables enable slave operation. Pushing either door triggers the delayed release of both doors.

1581S-TC3 Cable kit for connecting two locks through the frame header

1581S-TC-10 Cable kit for connecting wiring for two locks in a remote junction box

Function

ND **UBC, California Building Code, OSHPD, NFPA 101, IBC & IFC Compliant**
15 second fixed exit delay, 2 second nuisance delay. Field selectable manual power up after emergency release for California and OSHPD compliance

NH **IBC, IFC, NFPA 101 Compliant**
30 second fixed exit delay, 2 second nuisance delay

NC **CBC Compliant**
15 second fixed exit delay, 2 second nuisance delay, power up unlocked fixed

BD **BOCA National Building Code Compliant**
15 second fixed exit delay, 1 second nuisance delay, auto reset 30 seconds after door closure

BH **BOCA National Building Code Compliant**
30 second fixed exit delay, 1 second nuisance delay, auto reset 30 second after door closure

BC **BOCA National Building Code Compliant**
15 second fixed exit delay, 0 second nuisance delay, auto reset 30 second after door closure

Finish

V 628 Clear Anodized Aluminum *(standard)*
X Dark Bronze Powder Coat (313/613 equivalent)
Y 335 Black Anodized
C 605 Bright Brass
D 606 Dull Brass
P 625 Bright Chrome
Q 626 Dull Chrome

Optional Status Outputs

D Door position status
B Magnetic bond sensor

Reset Station Controls

Reset Station for ND and NH functions
Reset not required for BD and BH function

920

EntryCheck™ digital keypad 480 user codes, Keyless Reset / manual power up / bypass

728

Key switch 2 keys, 1 gang Reset / manual power up / sustained bypass

728L

Key switch
2 keys, 1 gang, LED status indicator Reset/ manual power up/
sustained bypass

702R

Key switch assembly
1 gang, less cylinder
Reset / manual power up / momentary bypass

101-AK

Key switch assembly,
2 gang, LED status indicator, less cylinder
Reset / manual power up / sustained bypass

Latch Trigger

MS-16

Latch Trigger Switch
For doors equipped with Mortise Locks and Mortise Exit Devices. Wiring from the door to frame is eliminated

Remote Wall Mount Annuciators

Wall mount annunciators identify unauthourized egress at remote locations such as nurses stations, enabling quick personnel response.

101-1A



Remote or local single door annunciator with audible alarm and tri-color LED, 1 Gang
Green - Secure
Amber - Egress initiated
Red - Door unlocked

101-4AM



Remote four door annunciator with audible alarm mute button. Four tri-color LEDs, 2 Gang
Green - Secure
Amber - Egress initiated
Red - Door unlocked

101-PAM



Remote single door annunciator with 3 push button switches for momentary access. On/off and audible alarm mute button with tri-color LED, 2 Gang
Green - Secure
Amber - Egress initiated
Red - Door unlocked
Recommended for remote installation only

Control Consoles



TCC Desk Top
Stations: 4, 8 & 12



RCC Rack Mount
Stations; 4 - 20

CAB Desk Top Cabinet
CAB7 Accommodates 1 RCC
CAB12 Accommodates 2 RCC



Exit Device Switch Kits



Recommended for retrofit applications, switch kits are field installed in the inactive hinge pad of rim mount exit devices, mortise exit devices, concealed vertical rod exit devices and surface vertical rod exit devices.

Make and Model to be fitted

00510 Von Duprin 33, 35, 98, 99
00510-2 Von Duprin 33, 35, 98, 99 DPDT
00511 Von Duprin 55
00512 Von Duprin 88
00514 Dor-O-Matic 990, 1090, 1990, 2090
00516 Sargent 9600, 9700, 9800, 9900
00517 Adams Rite 8300, 8400, 8700, 8800
00518 Precision Apex Series 1100
00518A Percision Apex Series 2100 - 2800
00519 Jackson 1095
00519-2 Jackson 1095 DPDT
00521 Corbin 7000
00525 Monarch 18 and 19
00527 Sargent 80
00527-2 Sargent 80 DPDT
00528 Sargent 20/60
00531 Yale 7000 (Dogging mechanism required) & Corbin 4000
00535 Kawneer Mid Panel Line
Dor-O-Matic 1390
00540 Arrow 53/5400 series

Sure Exit© Request-to-Exit Sense Bar



The Sure Exit® is a non-latching, heavy duty request-to-exit push bar that will activate the Exit Check when slight pressure is applied to the bar

PSB560V Aluminum Anodized
PSB560Y Black Anodized
PSB560C Bright Brass
PSB560S Bright Stainless Steel
PSB560U Brushed Stainless Steel

Stainless steel and brass optional. 36" is standard. For wider doors specify 42" or 48". May be field cut.

Actuation: Pressure Sense
Technology; Tri-Failsafe
Voltage: 12/24VDC Voltage Sense Input
Current: 20 mA at Rest, 115 mA Active
Lock Output: SPDT, 3 Amp @ 30VDC
Alarm Shunt/Status Output: SPDT, 3 Amp @ 30VDC

Request-to-Exit Switch Bar

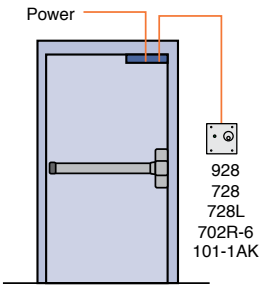


The MSB550 is a non-latching, heavy duty request-to-exit push bar that will activate the Exit Check when slight pressure is applied to the bar

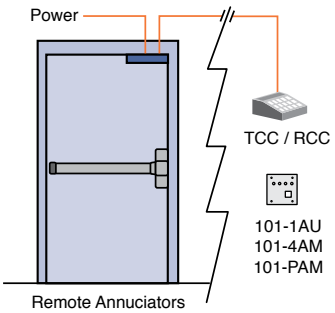
MSB550V 628 Aluminum Anodized
MSB550Y 335 Black Anodized
MSB550C 605 Bright Brass
MSB550S 629 Bright Stainless Steel
MSB550U 630 Brushed Stainless Steel

Stainless steel and brass optional. 36" is standard. For wider doors specify 42" or 48". May be field cut.

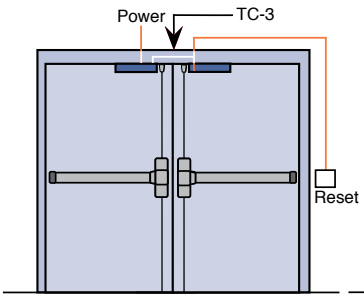
Contact: SPDT Dry, 3 Amp @ 28VDC
Two contacts optional



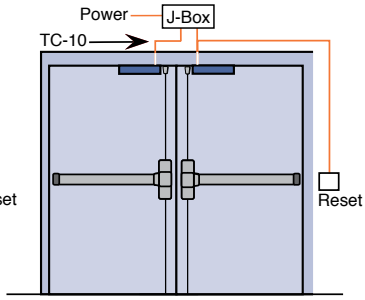
Wall Mount Reset Station
Required with 1581SND



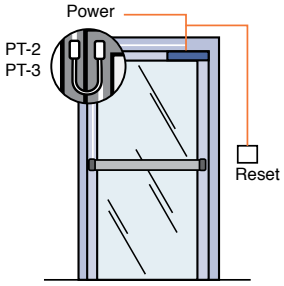
Remote Annuciators
and Control Panels



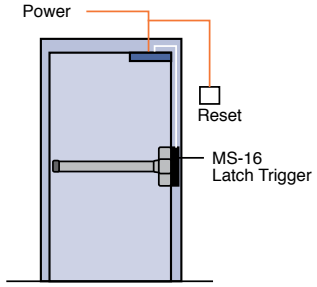
Pair of doors with two locks and required
TC-3 cable for power and slave operation
Pushing either door triggers
the delayed release of both doors.



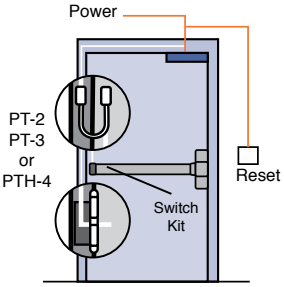
Pair of doors with two locks and required
TC-10 cable for power and slave operation
Pushing either door triggers
the delayed release of both doors.



Sense Bar Trigger Non-Latching
PSB560, MSB550



Latch Monitoring Strike Trigger
For Mortise Exit Devices



Latching Exit Device with
Built-in Switch Kit Trigger

Power Supplies

Delayed egress applications require properly approved power supplies with emergency release capability.

621B Power supply module, 1 Amp 12/24VDC, Class 2
40VA, 24VAC transformer required to achieve 1 Amp output
See SDC TP2440 plug-in or TJ2440 base mount transformers

621P Power supply module, 1 Amp, 12/24VDC, Class 2, with UL Listed plug-in transformer.

621PJ Power supply module, 1 Amp, 12/24VDC, Class 2 and small enclosure with cover mounted LED power supply status indicator and UL Listed plug-in transformer.

602RF 1 Amp class 2 output *(4 outputs optional.)*

631RF 1.5 Amp class 2 output *(4 & 8 outputs optional.)*

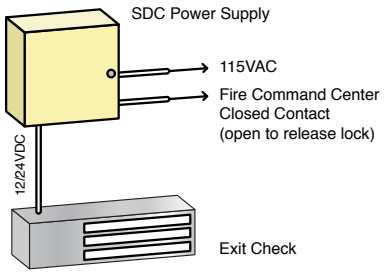
632RF 2 Amp class 2 output, *(4, 8 & 12 outputs optional.*

634RF 4 Amp; Field select one 4 Amp output or two 2 Amp class 2 outputs
(4, 8, 12 & 16 outputs optional.)

636RF 6 Amp; Field select one 6 Amp output or three 2 Amp class 2 outputs
(4, 8, 12, 16, 20 & 24 outputs optional)

Emergency Release

600 Series Power Supply Emergency Release



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