1581S Delayed Egress
Mini Exit Check®

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.

PUSH UNTIL ALARM SOUNDS. DOOR CAN BE OPENED IN 15 SECONDS.

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.

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.

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

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.

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.

LOCAL APPROVAL

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

MODEL

1581S **Single Mini Delayed Egress Lock**, 650 lbs holding force. Specify 2 for pair of doors

SPECIFICATIONS

Voltage	Auto sensing 12/24 VDC input
Current	500mA @ 12VDC | 320mA @ 24VDC
Size	10"L x 2"H x 2-3/8"D
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)
Weight	7.0 lbs

Hugs® Infant Protection Compatible*

NFPA® Meets NFPA 80 & 101 for Life Safety

CFSM
3774-0324:103
California State
Fire Marshall Listed

FIELD 12/24 SELECTABLE

UL

5 YEAR WARRANTY

SDC

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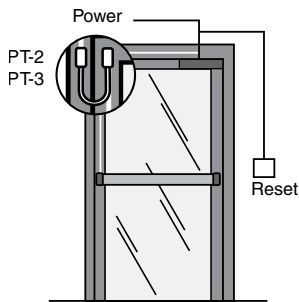
Activation may be triggered by the SDC **MSB550** Switch Bar or the SDC **PSB560** Sure Exit®, request-to-exit push bar. A power transfer device is required.

Pushing on the request-to-exit push bar immediately activates the delayed egress operation.
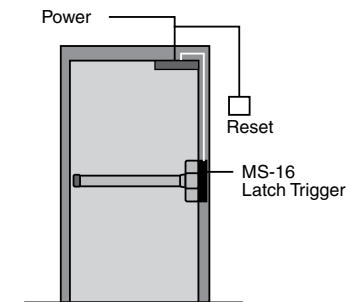
Activation Trigger For Latching Doors

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.
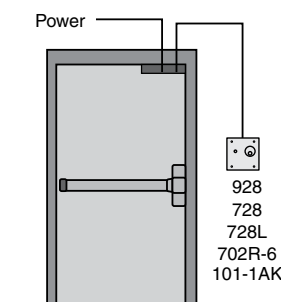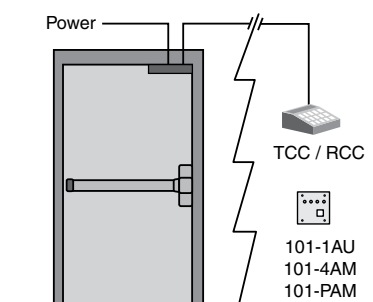
COMPONENT CONSIDERATIONS

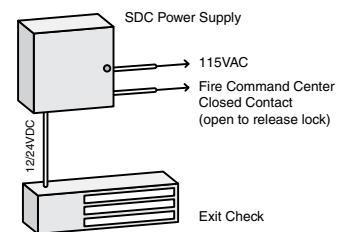Sense Bar Trigger Non-Latching
PSB560, MSB550

Latch Monitoring Strike Trigger
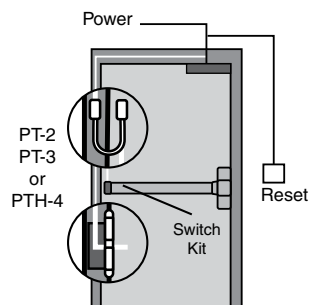For Mortise Exit Devices
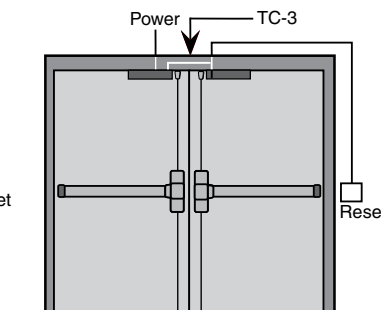

Wall Mount Reset Station
Required with 1581SND

Remote Annunciators
and Control Panels

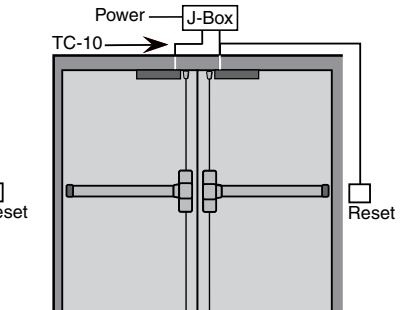**600 SERIES POWER SUPPLY
EMERGENCY RELEASE**

Latching Exit Device with
Built-in Switch Kit Trigger

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.

⚙ HOW TO ORDER

1| SPECIFY MODEL

1581S Mini Delayed Egress Exit Check®

2| SPECIFY OPERATION MODE

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 and Chicago Complaint
15 second fixed exit delay, 0 second nuisance delay, auto reset 30 second after door closure

3| SPECIFY FINISH

Anodized Finishes
V Aluminum (standard)
Y Black anodized
Painted Finishes
C Bright Brass powder coat
D Dull Brass powder coat
X Dark bronze powder coat
Plated Finishes (special order)
P Bright chrome
Q Dull chrome

4| SPECIFY STATUS OUTPUTS (OPTIONAL)

D Door position status
B Magnetic bond sensor

5| SPECIFY RESET AND CONTROL DEVICE

Select Reset Station for NC, NH and ND functions

918 EntryCheck Digital Keypad, 500 user codes - Keyless Reset - manual power up - bypass
728 Key Switch, 2 keys, 1 gang - Reset - manual power up - sustained bypass
728L3 Key Switch, 2 keys, 1 gang, LED status indicator - Reset - manual power up - sustained bypass
702R Separate wall mount reset key switch assembly, MO SPDT dry contact, 6 amp @ 30VDC max., accepts standard 1-1/8" to 1-1/4" (Mortise key cylinder not included)
101-1AR Key switch assembly, 2 gang, LED status indicator, less cylinder - Reset - manual power up - sustained bypass
101-4AM Four station remote annunciator

🛠 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

SDC

ACCESSORIES

REMOTE WALL MOUNT ANNUCIATORS

Wall mount annunciators identify unauthorized 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: *Recommended for remote installation only*
Green - Secure
Amber - Egress initiated
Red - Door unlocked

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.)*

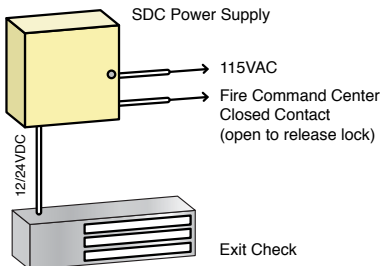**631RF** 1.5 Amp class 2 output *(4 & 8 outputs optional.)*

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

SDC Power Supply
115VAC
Fire Command Center Closed Contact (open to release lock)
12/24VDC
Exit Check

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	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

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