

S6000-101 Series

All-In-One Delayed Egress
Rim & Vertical Rod Exit Devices



SDC's S6000-101 series all-in-one devices integrates the S6000 series exit device with SDC's innovative delayed egress electronics.

When unauthorized egress is initiated by depressing the push pad of the S6000-101, an audible alarm will sound and an irreversible delay period of 15 seconds will begin. After the delay period has expired, the device unlocks, permitting egress until the device is reset. In a life safety emergency, the device will immediately unlock upon loss of power or when powered by a fire control supervised power supply.

A choice of operation mode allows users to meet their local code compliance while meeting all national and regional building and fire life safety codes, including NFPA 101, Special Locking Arrangements. All SDC delayed egress locks release immediately in an emergency.

For double door applications, order a separate S6000-DES series exit device with ExitCheck® slave operation to secure the door. The delayed egress slave device enables pushing either door leaf to trigger the delayed release of both doors.



MODELS

S61 Rim

S62 Surface Vertical Rod (SVR)

STANDARD FEATURES

- Panic and fire rated devices
- Subdued alternating alarm
- Push pad activation trigger
- Key switch reset and bypass*
- Low power consumption, energy saver
- Wandering patient, patient and infant tracking system compatible
- Code compliant operation modes
- Voltage and current spike protection
- Field selectable automatic or manual reset
- Field selectable sustained or timed bypass
- Single or multi-door zone control and reset
- Remote reset
- Fire/emergency release
- Anti-tailgate

* Key cylinders not included, order separately. See related products.

OPTIONAL FEATURES

- Request-to-exit (REX)
- Latch status (LS)
- Less bottom rod*
- Trim options

* Available for S62 surface vertical rod devices only.



APPLICATIONS

Typically used on exit doors, when unauthorized egress is initiated in the locked mode, SDC's ExitCheck® locks delay egress through the door for 15 or 30 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. 30 second delay available where approved.

AUTO POWER-UP

When selected, regardless of the means of deactivation, relocking of the ExitCheck® occurs when power is restored and/or the fire life safety panel is reset.

MANUAL POWER-UP

UBC, California Building Code (OSHPD) Compliant Reset

When selected, regardless of the means of deactivation, relocking of the ExitCheck® is by manual means only at the door. Only after power restoration and/or fire life safety panel reset, the door may be relocked by actuating the standard built-in key reset or optional wall mounted key switch, push switch or digital keypad located adjacent to the door.

AIRPORT & PUBLIC FACILITY SECURITY & SAFETY

Control pedestrian traffic in government, public and transportation facilities, including airport jetways and tarmacs.

LOSS PREVENTION

Provide theft protection of retail merchandise, technology and other valuables, such as art and museum artifacts.

ACCESS CONTROL

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

WANDERING PATIENT AND INFANT PROTECTION


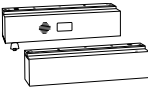
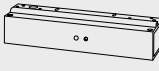
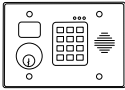
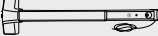
Restrict the egress of psychiatric and drug rehab patients, elderly patients in assisted living facilities and restrict the movement of nursery infants for their own safety and security.

PATIENT & INFANT TRACKING SYSTEMS

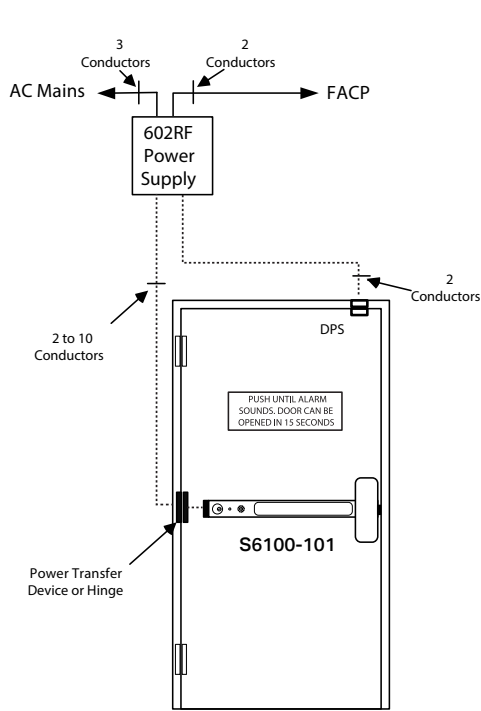
The SDC ExitCheck® is compatible with patient tracking systems like those used for protection against infant abduction from hospital nurseries and for the protection of patients in long term care facilities who may be endangered if they leave their care facility without supervision.



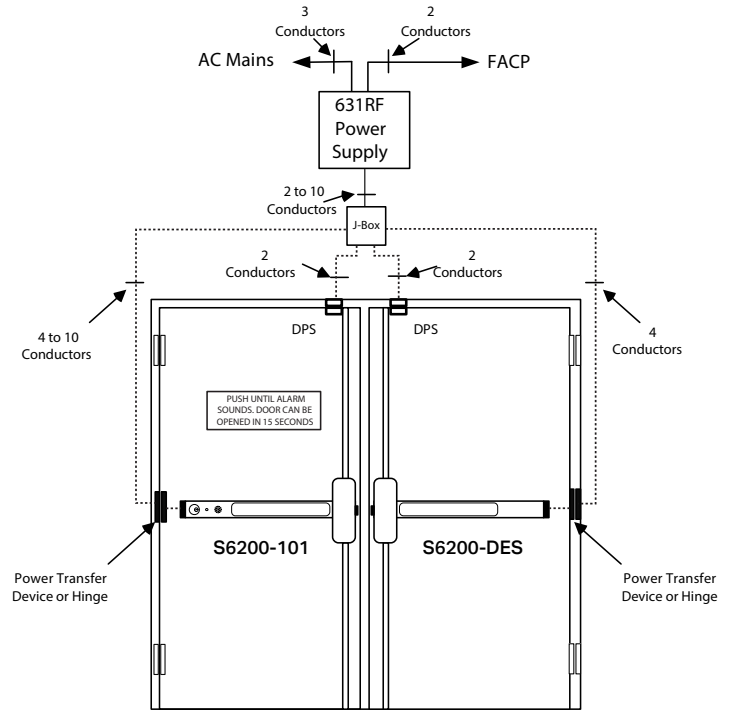
CROSS REFERENCE

Series	1511S	1511T	1581S	101-DE	S6000-101
					
Type	EMLock, 1650lbs	EMLock, 1650lbs	EMLock, 650lbs	Controller	Exit Device
DE System	Integrated	Integrated	Integrated	Two-Piece	Integrated
DE Activation	Built-In	Built-In	Built-In	Slave Unit	Built-In
	CLICK TO VIEW	CLICK TO VIEW	CLICK TO VIEW	CLICK TO VIEW	

APPLICATIONS



Rim Device - Single Door



Vertical Rod Devices - Pair of Doors

For increased security, use of vertical rod covers is recommended.


SPECIFICATIONS

	S61	S62*
Device Type	Rim	Surface Vertical Rod (SVR)
Door Width	36", 42", 48"	36", 42", 48"
Door Height	-----	7'0"
Door Thickness	1¾" - 2"	1¾" - 2"
Door Stile	Wide (4" Minimum)	Wide (4" Minimum)
Handing	Non-Handed	Non-Handed
Headcover	Stainless Steel	Stainless Steel
Rail	Stainless Steel	Stainless Steel
End Cap	Stainless Steel	Stainless Steel
Projection	3⅞" Neutral 2⅝" Depressed	3⅞" Neutral 2⅝" Depressed
Latch	¾" Throw Stainless Steel	¾" Throw (Top & Bottom) Stainless Steel (Top & Bottom)
Deadlatch	⅝" Throw, Stainless Steel	-----
Strike	Aluminum	Aluminum
Vertical Rods	-----	Aluminum
Weight	13 lbs	15 lbs
Input	24 VDC ± 10%	24 VDC ± 10%
Current Draw	540 mA (Max)	540 mA (Max)
Request-To-Exit (REX)	SPDT	SPDT
Latch Status (LS)	250 mA @ 30 VDC Resistive	250 mA @ 30 VDC Resistive
Alarm & Lock Secure Outputs	SPDT 1 Amp @ 30 VDC Resistive	SPDT 1 Amp @ 30 VDC Resistive

* For increased security, use of vertical rod covers is recommended.

OPERATION MODES	ND	NH	NC	BD	BH	BC
NFPA 101 Compliant	Yes	Yes	Yes	-----	-----	-----
NFPA1-UFC Compliant	Yes	Yes	Yes	-----	-----	-----
UBC Compliant	Yes	Yes	Yes	-----	-----	-----
IBC Compliant	Yes	Yes	Yes	-----	-----	-----
IFC Compliant	Yes	Yes	Yes	-----	-----	-----
SBC Compliant	Yes	Yes	Yes	-----	-----	-----
CBC Compliant	-----	-----	Yes	-----	-----	-----
BOCA Compliant	-----	-----	-----	Yes	Yes	Yes
Chicago Compliant	-----	-----	-----	-----	-----	Yes
Egress Delay	Fixed 15 sec	Fixed 30 sec	Fixed 15 sec	Fixed 15 sec	Fixed 30 sec	Fixed 15 sec
Nuisance Time	Selectable 1 or 2 sec	Selectable 1 or 2 sec	Selectable 1 or 2 sec	Selectable 1 or 2 sec	Selectable 1 or 2 sec	Fixed 0 sec
Reset After Alarm	Manual	Manual	Manual	Auto/Manual	Auto/Manual	Auto/Manual
Lock On Power Up	Selectable Locked or Unlocked	Selectable Locked or Unlocked	Fixed Unlocked	Selectable Locked or Unlocked	Selectable Locked or Unlocked	Selectable Locked or Unlocked

CERTIFICATIONS

- UL 294 Access Control System Units
- UL 305 Panic Hardware
- UL 10C Positive Pressure Fire Tests

HOW TO ORDER

FOLLOW STEPS FOR ORDERING

 Designates optional step


1| SPECIFY MODEL

- S61** Rim
- S62** Surface Vertical Rod (SVR)

2| SPECIFY TRIM FUNCTION

- 01** Exit Only (No Trim)
- 02** Dummy Trim (No Cylinder Prep)
- 03** Key Retracts Latchbolt (Nightlatch)


3| SPECIFY RATING

- P** Panic Device 
- F** Fire-Rated Device

4| SPECIFY FINISH

- U** 630 Dull Stainless 

5| SPECIFY LENGTH

- 36** 36" Door Opening 
- 42** 42" Door Opening
- 48** 48" Door Opening

6| SPECIFY OPTIONS


- R** Request-To-Exit (REX)
- L** Latch Status (LS)
- LBR*** Less Bottom Rod, Panic
- LBRF*** Less Bottom Rod, Fire-Rated

* Available for S62 surface vertical rod devices only.

7| SPECIFY ELECTRIFICATION

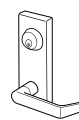
- 101** All-In-One Delayed Egress

8| SPECIFY MODE*

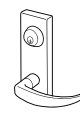
- ND** NFPA 101, Fixed 15 Second Egress Delay 
- NH** NFPA 101, Fixed 30 Second Egress Delay
- NC** CBC Compliant
- BD** BOCA, Fixed 15 Second Egress Delay
- BH** BOCA Fixed 30 Second Egress Delay
- BC** Chicago Compliant

* See specifications operation modes chart for complete functionality and compliance details.

9| SPECIFY TRIM*



EK**
Eclipse
Escutcheon



GK**
Galaxy
Escutcheon



SP***
Saturn
Escutcheon



EKE***
Electrified
Eclipse
Escutcheon



GKE***
Electrified
Galaxy
Escutcheon

* Key cylinder not included, order separately.

** Available for 02 and 03 functions only.

*** Available 03 functions only.

STEP NUMBER:	1	2	3	4	5	6	7	8	9
ORDERING EXAMPLE:	S61	03	P	U	36	R	101	ND	EK

RELATED PRODUCTS

DELAYED EGRESS ANNUNCIATORS

Stainless steel local or remote annunciators provide quick identification of activated openings, enabling security or care personnel to respond rapidly. Annunciators are equipped with an audible alarm and each station is equipped with a tri-color LED that identifies delayed egress status.

101-1A Single Door Indicator, Single Gang

101-4AM Four Door Indicator, Alarm Shunt, Double Gang

101-1AK* Single Door Indicator, Key Switch Reset & Bypass, Double Gang

101-PAM Single Door Indicator, Alarm Shunt, Push Button Reset & Bypass, Double Gang

* Key cylinders not included, order separately.



101-1A

101-4AM

101-1AK

101-PAM

REPLACEMENT TRIM

SDC exit device trim is stainless steel. Key cylinders are not included, order separately.

EK02U Eclipse Escutcheon, Dummy, 630

EK03U* Eclipse Escutcheon, Nightlatch, 630

EKE03U* Eclipse Escutcheon, Electrified, Nightlatch, 630

EK03ULS* Eclipse Escutcheon, Electrified, Nightlatch, LS, 630



GK02U Galaxy Escutcheon, Dummy, 630

GK03U* Galaxy Escutcheon, Nightlatch, 630

GKE03U* Galaxy Escutcheon, Electrified, Nightlatch, 630

GK03ULS* Galaxy Escutcheon, Electrified, Nightlatch, LS, 630



SP02U Saturn Escutcheon, Dummy, 630

SP03U* Saturn Escutcheon, Nightlatch, 630



* Key cylinder not included, order separately.

COMPATIBLE KEY CYLINDERS

CYL-6KAQ Mortise Cylinder, 6-Pin, Keyed Alike

CYL-6KDQ Mortise Cylinder, 6-Pin, Keyed Different

RIM-CYL-KA* Rim Cylinder, 6-Pin, Keyed Alike



* For EK03U, GK03U and SP03U trim only.

REPLACEMENT STRIKES

ST1P Rim Strike, 1 $\frac{3}{16}$ " Projection

ST1F Rim Strike, 1 $\frac{3}{16}$ " Projection, Fire-Rated

ST2DF Double Door Rim Strike, 1 $\frac{3}{16}$ " Projection

ST2P Vertical Rod Top Strike, 2 $\frac{9}{32}$ " Projection

ST2F Vertical Rod Top Strike, 1 $\frac{1}{8}$ " Projection, Fire-Rated

ST28T Threshold Strike, 3 $\frac{3}{8}$ " Projection



REMOVABLE MULLION

KR90F* Removable Mullion, 11 Gauge Steel, 8' x 2" x 2"

ST1MP Mullion Strike, 7 $\frac{1}{8}$ " Projection

ST1MF Mullion Strike, 7 $\frac{1}{8}$ " Projection, Fire-Rated



* Key cylinder not included, order separately.