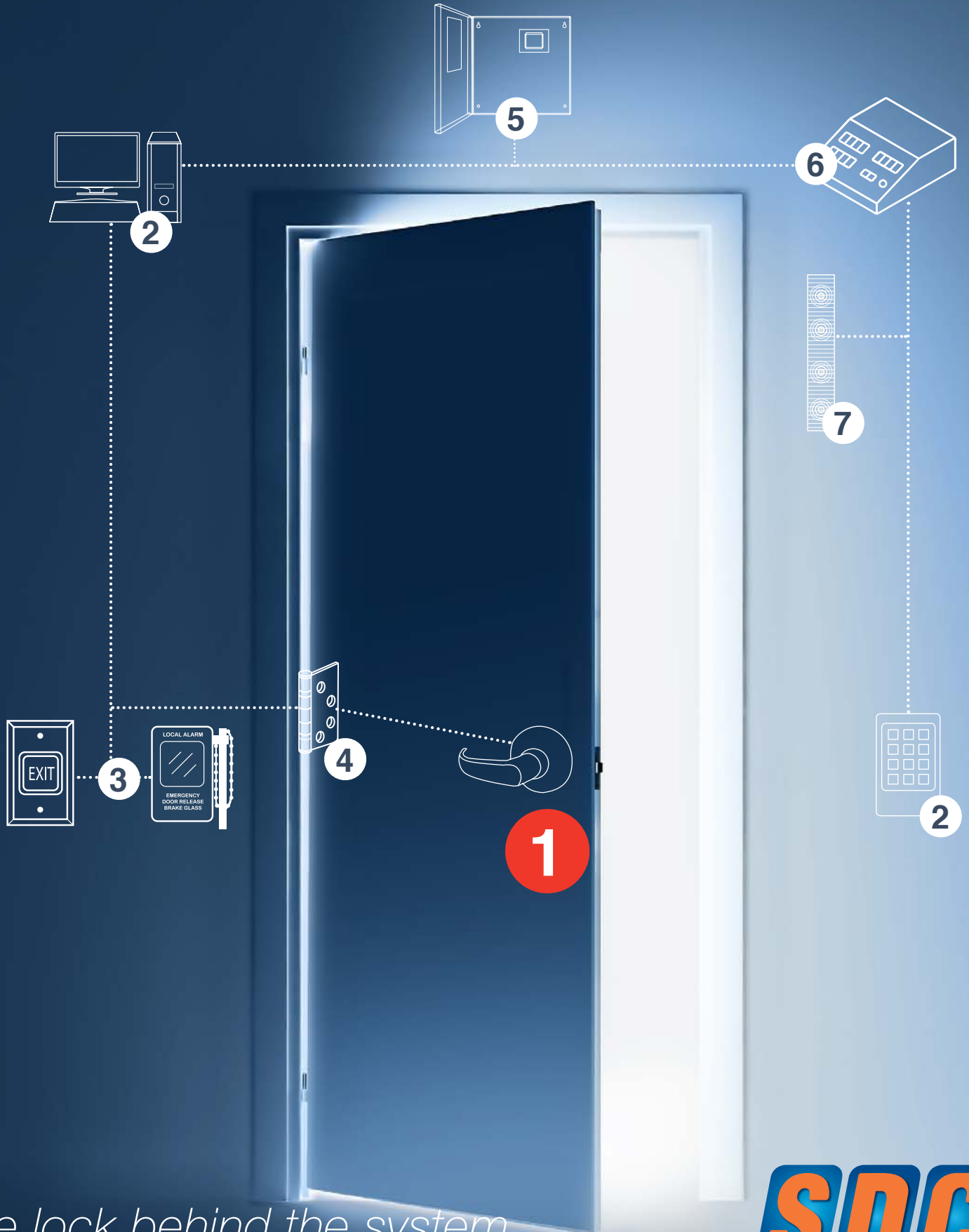


# ACCESS & EGRESS SOLUTIONS

## LOCKING DEVICES 1.5 Exit Devices



*The lock behind the system*

SDCSecurity.com

800.413.8783

service@sdsecurity.com

**SDC**  
Security Door Controls

# Complete Component Considerations

Standalone



## 1 Locking Device

- Electric Strike
- Delayed Egress Lock
- Electric Bolt Lock
- Electrified Lockset
- Exit Device
- Frame Actuator Lockset
- Magnetic Lock



## 2 Access Control

Standalone or Network

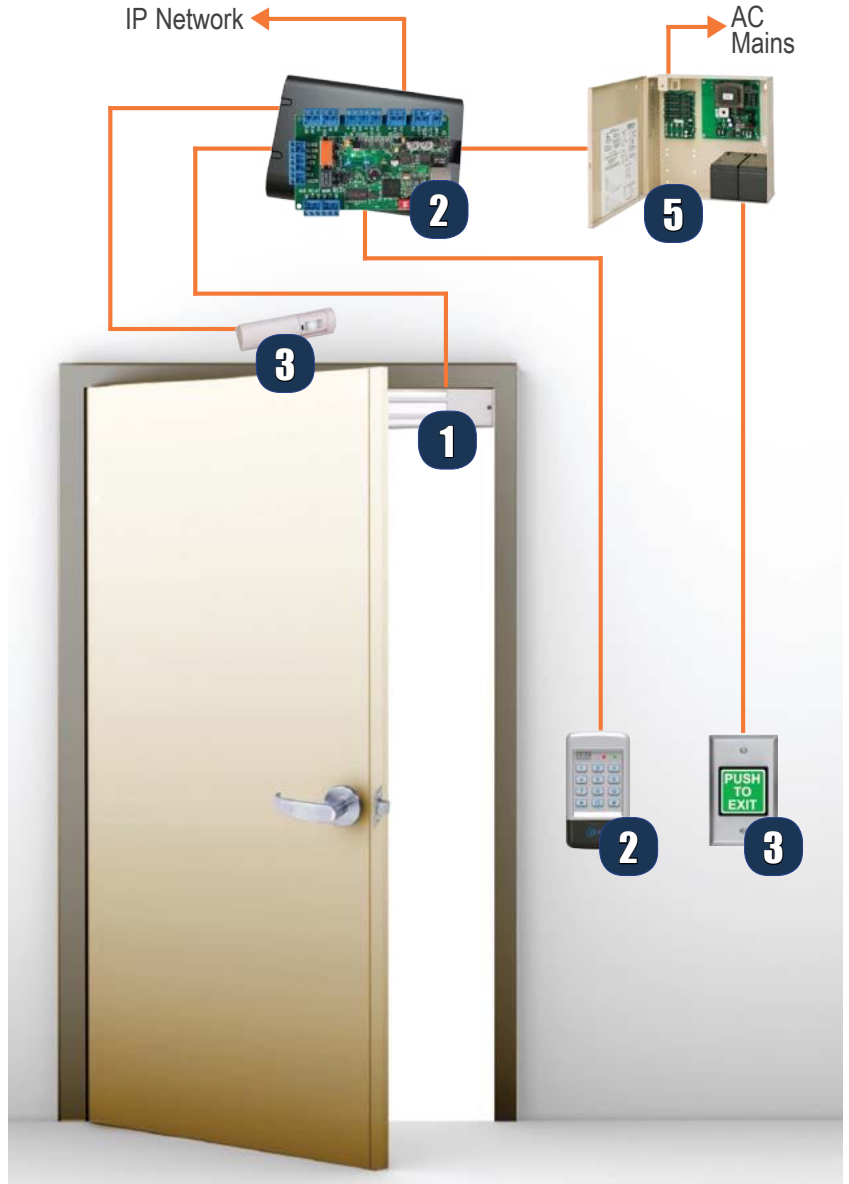
- Keyswitch
- Digital Keypad
- Card Reader



## 3 Egress Device

- Exit Switch
- PIR Egress Sensor
- Exit Sense Bar
- Emergency Door Release
- ADA Compliant Solutions

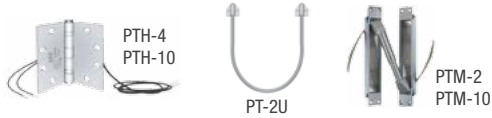




## 4 Power Transfer Devices

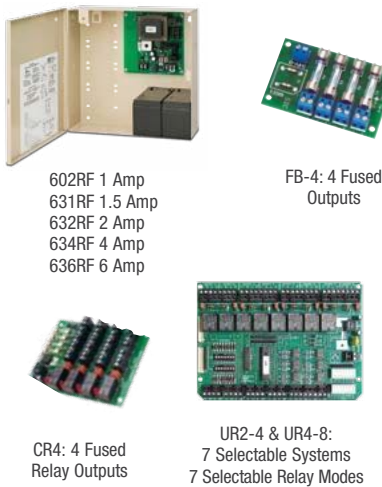
Required With Locksets & Exit Devices

- Electric Power Hinge
- Power Transfer Loop
- Concealed Power Transfer



## 5 Power Supply & Door Controller

- 12/24VDC, Class 2
- Fire release input
- System Status LED's
- Multiple Fused Outputs
- Multiple Relay Configurations
- Universal Programmable Controllers



## 6 Remote Controls

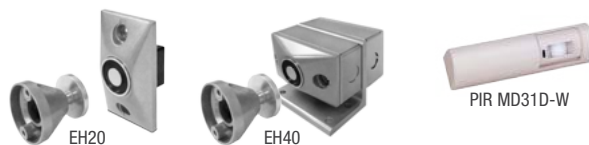


## 7 Annunciators



## 8 Accessories & Misc

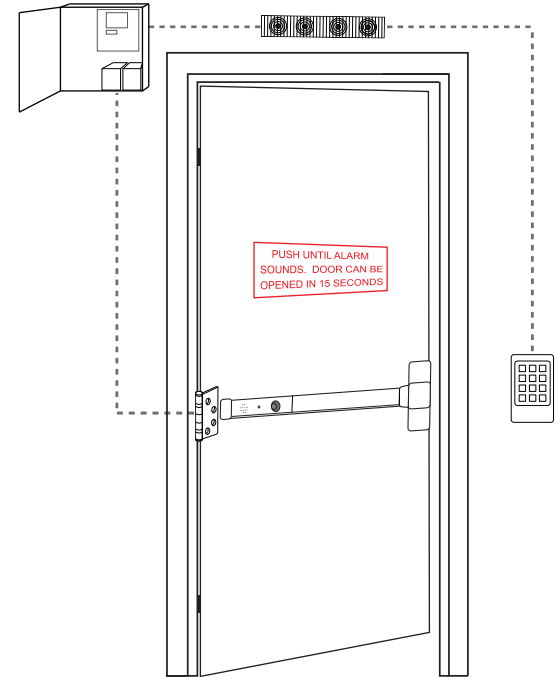
- Magnetic Door Holder Release Device





# Exit Devices

The new SDC S6000 Spectra™ Series panic and fire rated exit devices are available in rim mount, mortise and surface vertical rod configurations. Spectra Class mechanical exit devices are UL listed and ANSI A156.3 Grade 1 compliant and comply with all national and state building and fire life safety codes. The SDC Spectra™ Series exit devices have a modern look and quiet push pad operation.



- Panic and Fire Exit Hardware
- ANSI/BHMA A156.3-2001 Grade 1 Compliant
- CA Title 19 Compliant
- Meets/Exceeds ADA Requirements
- UBC 97, Standard 7.2

Patents # US 8,851,530

# S6000 Spectra™ Series Specification Grade Exit Devices

The mechanical SDC S6000 Spectra™ Series panic and fire rated exit devices have a modern look and quiet push pad operation and are available in rim mount, mortise and surface vertical rod configurations. Spectra Class mechanical exit devices are UL listed and ANSI A156.3 Grade 1 compliant and comply with all national and state building and fire life safety codes.



## MODELS

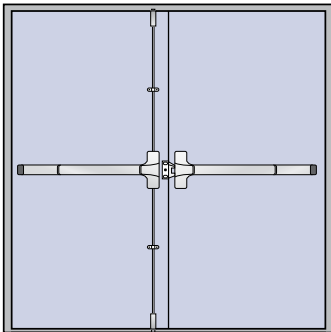
- S6100** Rim Mount
- S6200** SVR Surface Vertical Rod
- S6300** Mortise



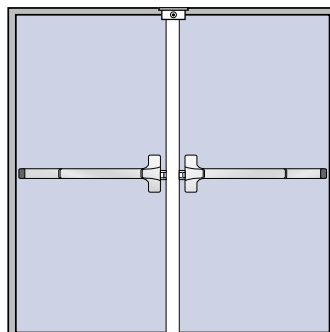
## APPLICATIONS

- RHR or LHR Hollow Metal, Wood and Mineral Core Doors
- 1-3/4" Door Thickness Standard Specify Thickness Other Than 1-3/4"

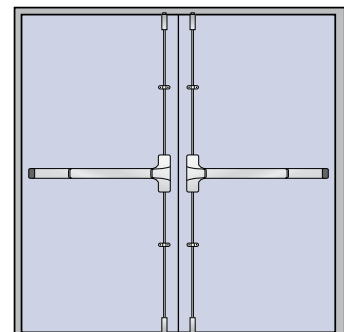
### DOUBLE DOOR APPLICATIONS



Rim Device and SVR Device combination - same direction. Overlapping astragal is not required, but coordinator required with a double door strike.



Two Rim Devices on 2 independent active doors with removable mullion.



Two Surface Vertical Rod (SVR) - same direction. Overlapping astragal is not required.



## S6100 RIM MOUNT EXIT DEVICES

For use on single doors or pair of doors with mullion (minimum stile width of 4-1/2")

### SPECIFICATIONS

<b>Latch Bolt</b>	Stainless Steel, 3/4" Throw
<b>Dead Latch</b>	Deadlocking, Stainless Steel, 5/8" Throw
<b>Strike</b>	Stainless Steel
<b>Weight</b>	11.0 lbs

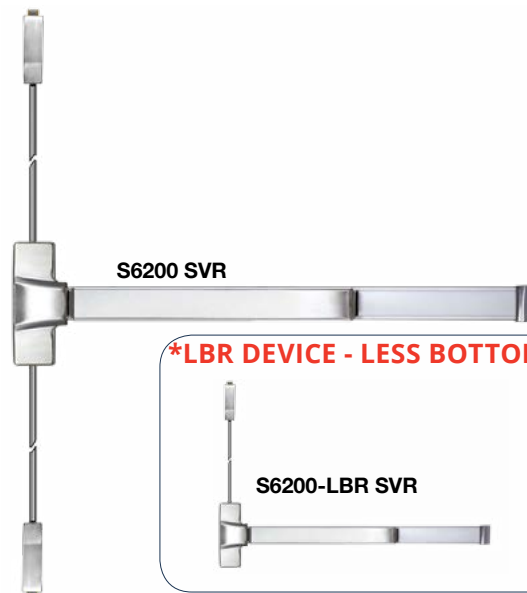


## S6200 SURFACE VERTICAL ROD EXIT DEVICES\*

For use on single doors or pair of doors  
(minimum stile width of 4-1/2")

### SPECIFICATIONS

<b>Top Latch</b>	Stainless Steel, 37/64"
<b>Top Strike</b>	Included
<b>Bottom Latch</b>	Stainless Steel, 37/64"
<b>Bottom Strike</b>	Included
<b>Latch Case Covers</b>	Steel, Stainless Steel or Brass
<b>Vertical Rods</b>	Aluminum Tube
<b>Standard Height</b>	for 7'0" Doors
<b>Weight</b>	13.0 lbs



**\*LBR DEVICE - LESS BOTTOM ROD**

S6200-LBR SVR

PRODUCT SKU SAMPLE: S61 03 P U 36 R EK03

### HOW TO ORDER

#### 1| SPECIFY MODEL

- S61** Rim Mount  
**S62** SVR Surface Vertical Rod

#### 2| SPECIFY FUNCTION

- 01** Exit only, No Trim  
**02** Dummy pull or lever (opens when dogged)  
**03** Lever or pull, key latch retraction  
**08** Lever with key locks/unlocks lever  
**14** Lever trim always active

#### 3| SPECIFY PANIC OR FIRE RATED

- P** Panic Exit Device: Mechanical Dogging STD:  
(See Part # CD for Optional Key Cylinder Dogging)  
**F** Fire Exit Device: Mechanical Dogging Not Available

#### 4| SPECIFY FINISH

- Headcover, Touchpad and Endcap  
**U** 630 Dull Stainless Steel Standard

#### 5| SPECIFY LENGTH

- 36** For 36" Door  
**42** For 42" Door  
**48** For 48" Door

#### 6| SPECIFY DEVICE OPTIONS

- R** Request-To-Exit Output, SPDT  
**L** Latch Status Output, SPDT

#### FOR 62 SERIES DEVICES ONLY:

- LBR** Less Bottom Rod, for Panic Devices  
**LBRF** Less Bottom Rod, for Fire Rated Devices

#### 7| SPECIFY TRIM (OPTIONAL)

##### MECHANICAL

##### SPECIFY MECHANICAL TRIM FUNCTION

- Dummy Trim: **EK02, GK02, SP02**  
Key Retracts Latchbolt: **EK03, GK03, SP03**  
Key Locks/Unlocks Lever: **EK08, GK08**  
No Cylinder Lever Always Active: **EK14, GK14**

##### SPECIFY MECHANICAL TRIM FINISH

- U** 630 Dull Stainless Steel Standard



##### SPECIFY MECHANICAL TRIM OPTIONS:

Rim Cylinder Required for 03 function, Mortise Cylinder Required for 08 Function, CD Option, and S6300

**CD** Keyed Dogging. Specify Key Cylinder Separately. Not Available with (F) Fire Exit Device.

**CYL-6KDQ** 6 pin, 1.125" Mortise Cylinder, Keyed Different, Dull Chrome

**CYL-6KAQ** 6 pin, 1.125" Mortise Cylinder, Keyed Alike, Dull Chrome

**CP01** 6-pin Rim Cylinder, Keyed Different, Specifically For EK03, GK03 and SP03

##### ELECTRIC TRIM OPTIONAL



##### SPECIFY ELECTRIC TRIM OPTIONS

- LS** Locked/Unlocked Status, SPDT 3 Amp Contact

## S6300 MORTISE EXIT DEVICE

For use on single doors or active leaf of double doors

### SPECIFICATIONS

<b>Lock Case</b>	Steel Plated 6-1/16" x 3-15/16" x 29/32"
<b>Anti-Friction Latchbolt</b>	3/4" Throw
<b>Hand</b>	Reversible without removing the lock from the door
<b>Auxiliary Deadlock Bolt</b>	Non-Handed, Stainless Steel
<b>Strike</b>	ANSI 4-7/8"
<b>Trim (Included)</b>	Eclipse Escutcheon Galaxy Escutcheon
<b>Weight</b>	11.0 lbs



PRODUCT SKU SAMPLE: S63 03 P RR U 36 GE R

### HOW TO ORDER

#### 1| SPECIFY MODEL

**S63** Mortise includes Trim

#### 2| SPECIFY FUNCTION

- 01** Exit only, No Trim
- 02** Dummy pull or lever (opens when dogged)
- 03** Lever or pull, key latch retraction
- 08** Lever with key locks/unlocks lever
- 14** Lever trim always active

#### 3| SPECIFY PANIC OR FIRE RATED

- P** Panic Exit Device: Mechanical Dogging STD:  
(See Part # CD for Optional Key Cylinder Dogging)
- F** Fire Exit Device: Mechanical Dogging Not Available

#### 4| SPECIFY HAND

- RR** Right Hand Reverse Bevel, RHRB
- LR** Left Hand Reverse Bevel, LHRB

#### 5| SPECIFY FINISH

- Headcover, Touchpad and Endcap
- U** 630 Dull Stainless Steel Standard

#### 6| SPECIFY LENGTH

- 36** For 36" Door
- 42** For 42" Door
- 48** For 48" Door

#### 7| SPECIFY TRIM

- EE** Eclipse Escutcheon
- GE** Galaxy Escutcheon
- EK** Eclipse
- GK** Galaxy

#### SPECIFY MECHANICAL TRIM FUNCTION

- Dummy Trim: **EK02, GK02**
- Key Retracts Latchbolt: **EK03, GK03**
- Key Locks/Unlocks Lever: **EK08, GK08**
- No Cylinder Lever Always Active: **EK14, GK14**

#### SPECIFY MECHANICAL TRIM FUNCTIONS AND OPTIONS:

- Rim Cylinder Required for 03 function, Mortise Cylinder Required for 08 Function, CD Option, and S6300
- CD** Keyed Dogging. Specify Key Cylinder Separately. Not Available with (F) Fire Exit Device.

- CYL-6KDQ** 6 pin, 1.125" Mortise Cylinder, Keyed Different, Dull Chrome
- CYL-6KAQ** 6 pin, 1.125" Mortise Cylinder, Keyed Alike, Dull Chrome
- CP01** 6-pin Rim Cylinder, Keyed Different, Specifically For EK03, GK03 and SP03

#### 7| SPECIFY ELECTRIC TRIM (OPTIONAL)

- EKE03** Eclipse, Less Cylinder
- GKE03** Galaxy, Less Cylinder

#### SPECIFY ELECTRIC TRIM OPTIONS

- LS** Locked/Unlocked Status, SPDT 3 Amp Contact

#### 8| SPECIFY DEVICE OPTIONS

- R** Request-To-Exit Output, SPDT
- L** Latch Status Output, SPDT

### ACCESSORIES (ELECTRIC)

- PTH-4Q** Four Wire, Dull Chrome
- PTH-10Q** Ten Wire, Dull Chrome
- PTM-2AL** Two Wire Aluminum Powder Coat, US28 equivalent
- PTM-2BZ** Two Wire Dark Brown Powder Coat, US10B equivalent
- PTM-10AL** Ten Wire Aluminum Powder Coat, US28 equivalent
- PTM-10BZ** Ten Wire Dark Brown Powder Coat, US10B equivalent
- 602RF** 1 Amp, 12/24 VDC Class 2 Output Power Supply, 12" W x 12" H x 3.75" D Box


**ACCESSORIES**
**STRIKES** (SCREWS INCLUDED)RIM DEVICES USE  
**RIM STRIKES****ST1P**

Standard  
for S6100P

**Projection:** 13/16"

**ST1F**

Standard  
for S6100F

**Projection:** 13/16"

## SURFACE / CONCEALED VERTICAL ROD DEVICES USE

**TOP STRIKES****ST2P**

Standard for S6200P

**Projection:** 29/32"

**ST2F**

Standard top  
strike for S6200F

**Projection:** 1-1/8"

**BOTTOM STRIKES** (Floor Strikes)

**Mortise:** 2-1/4"

**OPTIONAL THRESHOLD STRIKES****ST28T**

Optional floor strike  
for using threshold  
openings.

**Projection:** 3/8"

**OPTIONAL DOUBLE  
DOOR STRIKE****ST2DF**

Optional for  
Pairs of Doors with  
Rim Mount Device  
**Projection:** 1-15/16"

**OPTIONAL DOUBLE DOOR STRIKE****REMOVABLE MULLION****KR90F**

Standard Key Removable  
Mullion for Panic Exit and  
Fire Exit Rim Mount Devices

**Length:** 8ft

**Material:** 2" 11 Gauge, Steel

**OPTIONAL MULLION STRIKE****ST1MP**

For 6100P

**ST1MF**

For 6100F

**Projection:** 7/8"

**ELECTRIC TRIM****EKE03**

Eclipse, less cylinder

**GKE03**

Galaxy less cylinder

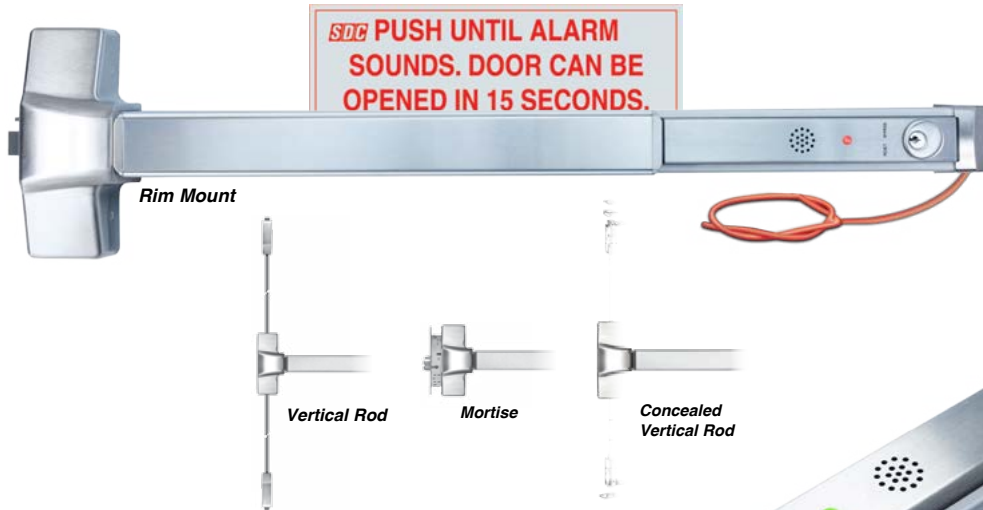
**FEATURES**

- Failsecure, field reversible to failsafe
- 4 ft. cable and connectors
- 12/24VDC @ 600/300 mA



# S6000 Spectra™

## Exit Check® - Delayed Egress All-In-One



The EXIT CHECK® ALL-IN-ONE device integrates our premium Spectra™ bar with SDC's innovative delayed egress electronics.



### FEATURES

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.

- Low Power consumption 540 mA @24VDC
- 15 second exit delay, 1 or 2 second nuisance delay
- Built-in Visual and Audible Annunciation
- Single or pair of doors
- Key reset, bypass (Mortise cylinder not included)
- Field-selectable 1 to 30 second request-to-exit, anti-tailgate and door prop alarm
- UL Listed

### SPECIFICATIONS

<b>Input Voltage</b>	24 VDC
<b>Input Current</b>	540 mA Max
<b>Monitor Relay</b>	1 Amp contacts @12/24 VDC
<b>Slave Output</b>	24 VDC @ 250 mA
<b>Weight</b>	11.0 lbs

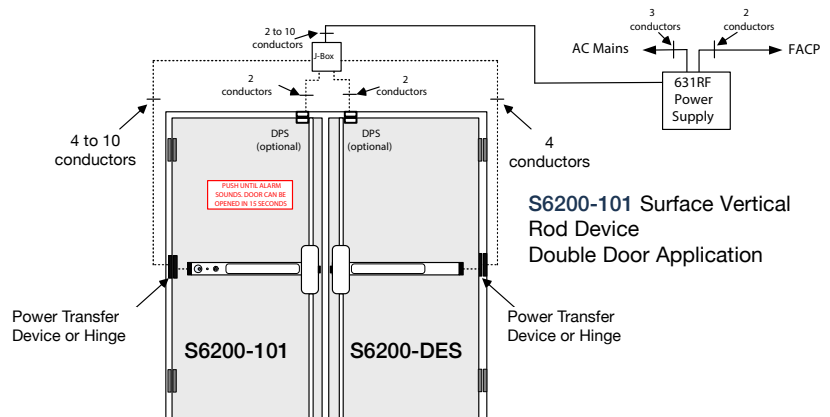
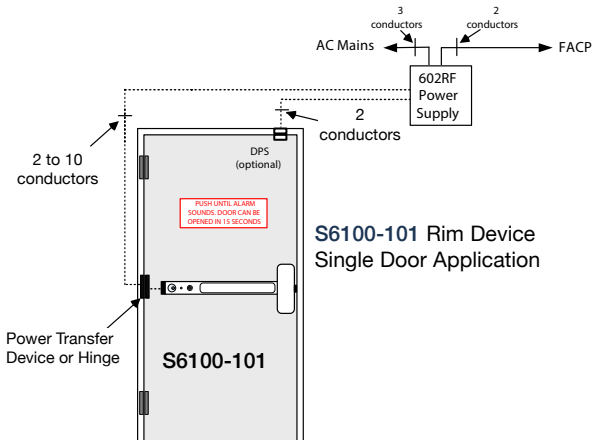
**MODELS**

- S6100-101** Rim Mount
- S6200-101** Surface Vertical
- S6300-101** Mortise
- S6800-101** Concealed Vertical



## APPLICATION

- Restricting the egress of wandering patients for their own safety
- Restricting the egress of commercial center patrons for security application needs
- Controlling pedestrian traffic in transportation facilities, including airport jetways and tarmacs
- Reducing shoplifting and employee theft



PRODUCT SKU SAMPLE: S61 03 P U 36 101 NC EKE03U

## HOW TO ORDER

### 1| SPECIFY DEVICE

- S61** Rim Mount
- S62** Surface Vertical - ROD GUARDS SUGGESTED (by others)
- S63** Mortise [03 Lever Trim included] - specify: **EE/GE**
- S68** Concealed Vertical

### 2| SPECIFY FUNCTION

- 01** Exit Only (No Trim)
- 02** Dummy
- 03** Nightlatch Lever, Key Latch Retraction

### 3| SPECIFY PANIC OR FIRE RATED

- P** Panic
- F** Fire

### 3A| SPECIFY HAND (S63 MORTISE ONLY)

- LR** Left hand reverse bevel, LHRB
- RR** Right hand reverse bevel, RHRB

### 4| SPECIFY FINISH

- U** 630 Dull Stainless Steel (standard)

### 5| SPECIFY LENGTH

- 36** For 36" Doors (standard)
- 42** For 42" Doors
- 48** For 48" Doors

### 6| SPECIFY DELAYED EGRESS

- 101** Electrification of master exit device and integrated controller with key switch control and reset, less cylinder
- DES** For pair of doors, additional exit device equipped with delayed egress mechanism, less integrated controller. **Must be ordered together with 101 device.**

### 7| SPECIFY OPERATIONS

If no Operation Mode is specified, **ND** is the SDC Standard Supplied Code Setting

- NC** IBC, IFC, NFPA 101, NFPA 1-UFC, UBC, SBC Compliant  
Fixed 15 second exit delay, Field selectable 0 or 1 second nuisance delay, Fixed manual power-up after power loss or emergency release, Manual Reset
- ND** IBC, IFC, NFPA 101, NFPA 1-UFC, UBC, SBC Compliant  
Fixed 15 second exit delay and field selectable 0 or 1 second nuisance delay, Field selectable automatic or manual power-up after emergency release, Manual Reset
- BC** BOCA National Building Code and Chicago Building Code Compliant  
Fixed 15 second exit delay, Fixed 0 second nuisance delay, Field selectable automatic or manual power-up after emergency release, Manual or Auto Reset 30 seconds after door closure. Auto reset is retrigged if door opens before 30 seconds
- BD** BOCA National Building Code  
Fixed 15 second exit delay, Field selectable 0 or 1 second nuisance delay, Field selectable automatic or manual power-up after emergency release, Manual or Auto Reset 30 seconds after door closure. Auto reset is retrigged if door opens before 30 seconds

### 8| SPECIFY TRIM (OPTIONAL)

**S61 RIM, S62 SURFACE AND S68 CONCEALED VERTICAL ONLY**

Mechanical Trim (less cylinder)

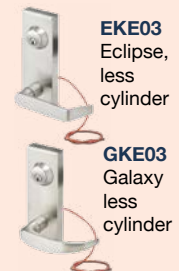
- EK02U** Dummy Eclipse Escutcheon
- GK02U** Dummy Galaxy Escutcheon
- EK03U** Eclipse Escutcheon
- GK03U** Galaxy Escutcheon



Electric Trim

- Failsecure, field reversible to failsafe
- 4 ft cable
- 600/300 mA @12/24VDC

- EKE03U** Eclipse style electric trim less mortise cylinder, Stainless Steel Finish
- GKE03U** Galaxy style electric trim less mortise cylinder, Stainless Steel Finish



- CP01** 6-pin Rim Cylinder, Keyed Different, Specifically For EK03, GK03 and SP03

# S6000 Spectra™

## Delayed Egress



### DELAYED EGRESS

The delayed egress for the Spectra Exit Device is a 2-piece option. The master exit device is electrified and the wall mounted controller adds keypad control and key reset capabilities.



### FEATURES

- Code Dependent Exit Delay and Nuisance Times
- Reset, Sustained Bypass and Momentary Bypass by Keypad or Optional Mortise Cylinder

### MODELS

- DE** Electrification of Master Exit Device and Wall Mount Controller with Keypad Control & Reset
- KDE** Electrification of Master Exit Device and Wall Mount Controller with Both Keypad and Key Switch Control & Reset, Less Cylinder
- DES** for Pair of Doors, Additional Exit Device Equipped with Delayed Egress Mechanism, Less Controller.  
**MUST BE ORDERED TOGETHER WITH DE AND DEVICE**

### SPECIFICATIONS

<b>Exit Delay</b>	15 or 30-Second Exit Delay (Code Dependent)
<b>Nuisance Delay</b>	1 or 2 Second Delay
<b>Voice Annunciation</b>	Digital Countdown Display with Door Indicator
<b>Power Requirements</b>	Single: 24VDC @ 430mA Tandem: 24VDC @ 600mA
<b>Weight</b>	13.0 lbs



## HOW TO ORDER:

### 1| SPECIFY MODEL

- S61** Rim Mount  
**S62** SVR Surface Vertical Rod  
**S63** Mortise (03 Lever trim included)

Specify: **EE/GE** Eclipse or Galaxy Escutcheon

### 2| SPECIFY FUNCTION

- 01** Exit Only  
**02** Dummy  
**03** Nightlatch

### 3| SPECIFY PANIC OR FIRE RATED

- P** Panic Exit Device  
**F** Fire Exit Device

### 4| SPECIFY HAND (FOR S63 ONLY)

- RR** Right Hand Reverse Bevel, RHRB  
**LR** Left Hand Reverse Bevel, LHRB

### 5| SPECIFY FINISH

- U** 630 Dull Stainless Steel

### 6| SPECIFY LENGTH

- 36** For 36" Door  
**42** For 42" Door  
**48** For 48" Door

### 7| SPECIFY CONTROLLER

- DE** Electrification of Master Exit Device and Wall Mount Controller with Keypad
- KDE** Electrification of Master Exit Device and Wall Mount Controller with Both Keypad and Key Switch Control & Reset, Less Cylinder
- DES** for Pair of Doors, Additional Exit Device Equipped with Delayed Egress Mechanism, Less Controller. Must be Ordered Together with DE/KDE Device.



### 8| SPECIFY OPERATION

If no Operation Mode is specified,  
**NA** is the SDC **Standard** Supplied Code Setting

- NA** IBC, IFC, NFPA Compliant, Field selectable 15 or 30 second exit delay and 1 or 2 second nuisance delay, Field selectable automatic or manual power-up after power loss or emergency release, Manual Reset
- NC** IBC, IFC, NFPA 101, NFPA 1-UFC, UBC, SBC Compliant, Fixed 15 second exit delay, Field selectable 0 or 1 second nuisance delay, Fixed manual power-up after power loss or emergency release, Manual Reset
- ND** IBC, IFC, NFPA 101, NFPA 1-UFC, UBC, SBC Compliant, Fixed 15 second exit delay and field selectable 0 or 1 second nuisance delay, Field selectable automatic or manual power-up after emergency release, Manual Reset
- BC** BOCA National Building Code/City of Chicago, Fixed 15 second exit delay, Fixed 0 second nuisance delay, Field selectable automatic or manual power-up after emergency release, Manual or Auto Reset 30 seconds after door closure. Auto reset is retriggered if door opens before 30 seconds
- BD** BOCA National Building Code, Fixed 15 second exit delay, Field selectable 0 or 1 second nuisance delay, Field selectable automatic or manual power-up after emergency release, Manual or Auto Reset 30 seconds after door closure. Auto reset is retriggered if door opens before 30 seconds

### 9| SPECIFY TRIM

**FOR MORTISE S63 ONLY**

**EE** Eclipse Escutcheon **GE** Galaxy Escutcheon

### 9| SPECIFY TRIM (OPTIONAL) RIM, SURFACE ONLY

Mechanical Trim (less cylinder)

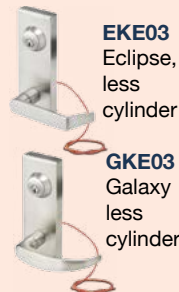
- EK02U** Dummy Eclipse Escutcheon  
**GK02U** Dummy Galaxy Escutcheon  
**EK03U** Eclipse Escutcheon  
**GK03U** Galaxy Escutcheon



### Electric Trim

- Failsecure, field reversible to failsafe
- 4 ft cable
- 600/300 mA @12/24VDC

- EKE03U** Eclipse style electric trim less mortise cylinder, Stainless Steel Finish
- GKE03U** Galaxy style electric trim less mortise cylinder, Stainless Steel Finish



- CP01** 6-pin Rim Cylinder, Keyed Different, Specifically For EK03, GK03 and SP03

### 10| SPECIFY OPTIONS FOR CONTROLLER

- DEC-J** 3 Gang Interior-101-DEC  
**SHD-J** Shroud for Outdoor Use DEC-J



DEC-J

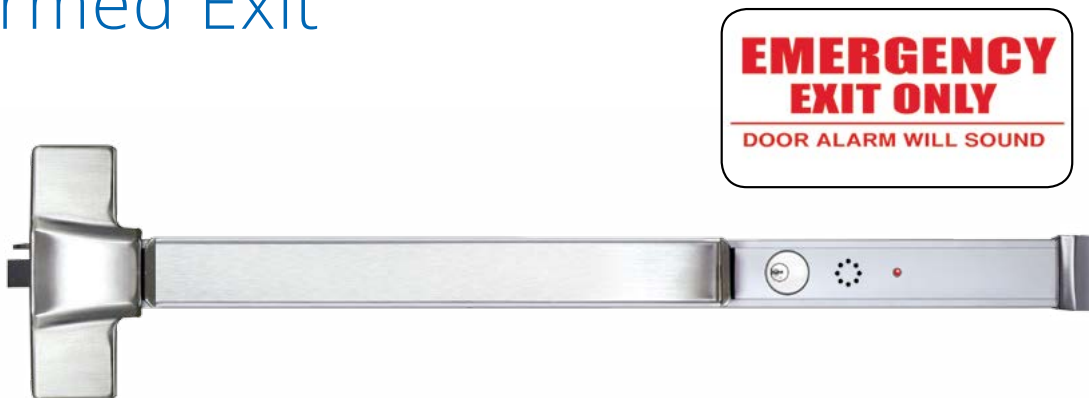
## ACCESSORIES

- PTH-4Q** Four Wire, Dull Chrome  
**PTH-4QDPS** Four Wire w/DPS, Dull Chrome  
**PTH-10Q** Ten Wire, Dull Chrome  
**MC-4PAK** Frame Mounted DPS - 10 pack

- PTM-10AL** Ten Wire Aluminum Powder Coat, US28 equivalent  
**PTM-10BZ** Ten Wire Aluminum Powder Coat, US10B equivalent, Dark Brown Powder Coat

# S6000 Spectra™

## Alarmed Exit



### ALARMED EXIT

Audible alarm and multi-colored LED provide alert to emergency egress. A field selectable alarm mode includes continuous alarm with manual key reset; or automatic rearm of alarm 2 min after door closes and may be retriggered. May be manually rearmed by key before automatically rearmed.



### FEATURES

- 100 dB Alarm; Visual and Audible On/Off Status:
  - Armed - Green LED Blinks Every 4 Seconds
  - Alarm Mode - Red LED, Bypass - No LED
- Remote Status Output
- Remote Inhibit

### MODELS

- A** Exit Alarm, 9V Battery Powered
- B** Exit Alarm, 12-24V AC/DC Input, 9V Battery Backup

### SPECIFICATIONS

**Arming Delay** 15 or 60 Seconds

**Modes** **2 Modes:**  
**Continuous Alarm:** with Manual Key Reset  
**Automatic Rearm:** 2 Minutes After Door Closes or Manual Key Reset Before 2 Minutes

**Weight** 11.0 lbs



## HOW TO ORDER:

### 1| SPECIFY MODEL

- S61** Rim Mount  
**S62** SVR Surface Vertical Rod  
**S63** Mortise (03 Lever trim included)  
 Specify: **EE/GE** Eclipse or Galaxy Escutcheon

### 2| SPECIFY FUNCTION

- 01** Exit Only  
**03** Nightlatch, Lever, Key Latch Retraction

### 3| SPECIFY PANIC OR FIRE RATED

- P** Panic Exit Device  
**F** Fire Exit Device

### 4| SPECIFY HAND (FOR S63 ONLY)

- RR** Right Hand Reverse Bevel, RHRB  
**LR** Left Hand Reverse Bevel, LHRB

### 5| SPECIFY FINISH

- U** 630 Dull Stainless Steel

### 6| SPECIFY LENGTH

- 36** For 36" Door  
**42** For 42" Door  
**48** For 48" Door

### 7| SPECIFY EXIT ALARM

- A** Exit Alarm, 9V Battery Powered  
**B** Exit Alarm with 12/24V AC/DC Input  
 (9V Battery provides power backup)

#### Options:

- AR6** 6 or 10 Minute Alarm with Auto Rearm and Manual Key Reset  
**AD1** 1 Second Arming Delay  
**AR20** 20 Minute Alarm with Auto Rearm and Manual Key Reset

### 8| SPECIFY TRIM

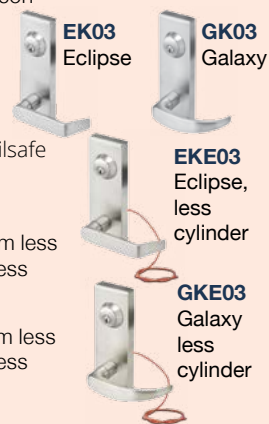
#### FOR MORTISE S63 ONLY

- EE** Eclipse Escutcheon  
**GE** Galaxy Escutcheon

### 8| SPECIFY TRIM (OPTIONAL) RIM, SURFACE ONLY

#### Mechanical Trim (less cylinder)

- EK02U** Dummy Eclipse Escutcheon  
**GK02U** Dummy Galaxy Escutcheon  
**EK03U** Eclipse Escutcheon  
**GK03U** Galaxy Escutcheon



#### Electric Trim

- Failsecure, field reversible to failsafe
- 4 ft cable
- 600/300 mA @12/24VDC

- EKE03U** Eclipse style electric trim less mortise cylinder, Stainless Steel Finish

- GKE03U** Galaxy style electric trim less mortise cylinder, Stainless Steel Finish

- CP01** 6-pin Rim Cylinder, Keyed Different, Specifically For EK03, GK03 and SP03

## ACCESSORIES

**PTH-4Q** Four Wire, Dull Chrome

**PTH-10Q** Ten Wire, Dull Chrome



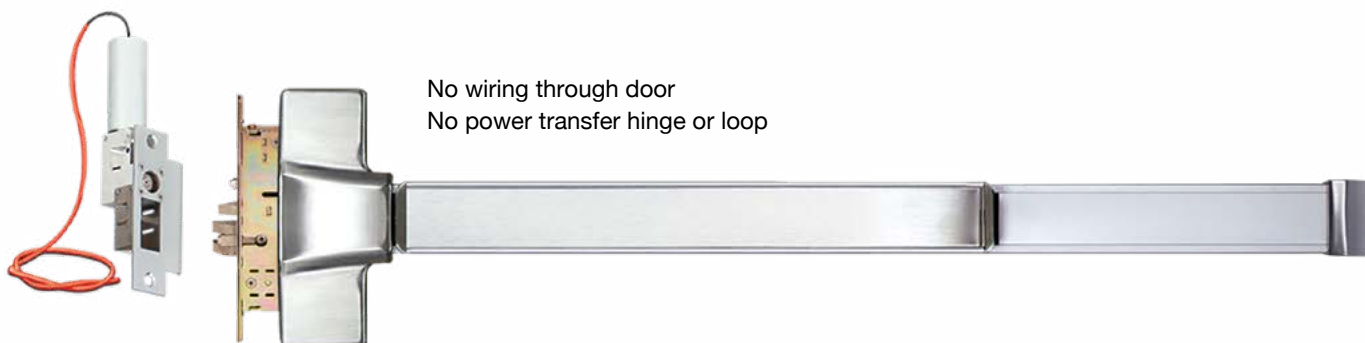
**PTM-2AL** Aluminum Powder Coat, US28 equivalent

**PTM-2BZ** Dark Brown Powder Coat, US10B equivalent



# S6000 Spectra™

## HiTower Pro® Frame Actuator Controlled Mortise Exit Device



### ELECTRIC FRAME ACTUATOR CONTROLLED EXIT DEVICE

Incorporating the SDC patented HiTower® frame actuator to control the locking and unlocking of the door. Features include failsafe operation and unlocks by access control, power loss or signal from fire command center. Door stays latched even when unlocked. All wiring is maintained in the strike jamb. Complies with national building and fire codes.



### FEATURES

- Fire Rated Exit Device
- Failsafe (Unlocks by access control, power loss or signal from fire command center.)
- For Use with Fire Rated Exit & Stairwell Doors
- Door Stays Latched Even when Unlocked
- All Wiring is Maintained in The Strike Jamb
- Complies with National Building and Fire Codes
- No Power Hinge

### MODELS

**S6303FH** Fire Rated Mortise Exit Device with Electric Frame Actuator, Key Retracts Latch

### SPECIFICATIONS

**Voltage** 24VDC, 24VAC or 115VAC

**Weight** 12.0 lbs



## HOW TO ORDER:

### 1| SPECIFY MODEL

**S6303FH** Fire Rated Mortise Exit Device with Electric Frame Actuator, Key Retracts Latch

### 2| SPECIFY ACTUATOR VOLTAGE & FRAME SIZE

**FAILSAFE ACTUATOR FOR 1-3/4" TO 2" FACE FRAMES**

- A** 115VAC 0.2 Amp
- B** 24VAC 0.5 Amp
- C** 24VDC 0.5 Amp

**FAILSAFE ACTUATOR FOR 1-1/4" TO 1-1/2" FACE FRAMES**

- D** 115VAC 0.2 Amp
- E** 24VAC 0.5 Amp
- F** 24VDC 0.5 Amp

### 3| SPECIFY HAND

**RR** Right Hand Reverse Bevel, RHRB

**LR** Left Hand Reverse Bevel, LHRB

### 4| SPECIFY LENGTH

- 36** For 36" Door
- 42** For 42" Door
- 48** For 48" Door

### 5| SPECIFY HEAD COVER & PUSH PAD FINISH

(Push Bar Base Finish Anodized Aluminum)

- U** 630 Dull Stainless Steel

### 6| SPECIFY OPTIONAL STATUS OUTPUTS

- L** Latch Position Status Output, SPDT, 3 Amp
- S** Latch & Deadlocked Status Output, SPDT, 3 Amp
- SC-10** Socket Connectors with 10 ft. Cable, Power Wiring Only
- SC-10-5** Socket Connectors with 10 ft. Cable for Power and Options L or S

### 7 SPECIFY TRIM

- EE03** Eclipse x Escutcheon
- E03** Eclipse
- GE03** Galaxy x Escutcheon
- G03** Galaxy
- NE03** Nova x Escutcheon
- N03** Nova



### 8| SPECIFY TRIM FINISH

- U** 630 Dull Stainless Steel (Standard)

### 9| SPECIFY KEY CYLINDERS AND OPTIONAL HARDWARE (OPTIONAL)

- CYL-6KDK** 6 Pin, 1.125" Mortise Cylinder, Keyed different, Dull Chrome
- CYL-6KAQ** 6 Pin, 1.125" Mortise Cylinder, Keyed alike, Dull Chrome

## ACCESSORIES

**602RF** 1 Amp, 24VDC Class 2 Output Power Supply  
12" W x 12" H x 3.75" D Box

**631RF** 1.5 Amp, 24VDC Class 2 Output Power Supply  
12" W x 12" H x 3.75" D Box





# S6000 Spectra™

## Electric Mortise Exit Device



### ELECTRIC MORTISE EXIT DEVICE

The SDC Brand electrified mortise exit device incorporating a clutch for vandal resistance and failsafe-failsecure function.



### FEATURES

- Field Reversible Failsecure/Failsafe.
- Remains Latched When Unlocked for Fire Door Integrity
- Failsafe (F) Fire Rated Device for Stairwell Doors
- Power Loss or Signal from Fire Command Center Releases Failsafe Device Immediately
- Complies with National Building and Fire Codes

### MODELS

- MS** Failsecure Electric Mortise Exit Device
- MF** Failsafe Electric Mortise Exit Device

### SPECIFICATIONS

<b>Voltage</b>	600/300 mA @ 12/24VDC
<b>Weight</b>	11.0 lbs



## HOW TO ORDER:

### 1| SPECIFY MODEL

**S63** Mortise

### 2| SPECIFY FUNCTION

**01** Exit Only

**03** Nightlatch

### 3| SPECIFY PANIC OR FIRE RATED

**P** Panic Exit Device

**F** Fire Exit Device

### 4| SPECIFY HAND

**RR** Right Hand Reverse Bevel, RHRB

**LR** Left Hand Reverse Bevel, LHRB

### 5| SPECIFY FINISH

**U** 630 Dull Stainless Steel (Standard)

### 6| SPECIFY LENGTH

**36** For 36" Door

**42** For 42" Door

**48** For 48" Door

### 7| SPECIFY TRIM

**EE** Eclipse Escutcheon

**GE** Galaxy Escutcheon

### 8| SPECIFY FAILSAFE OR FAILSECURE

**MF** Failsafe Electric Mortise Exit Device

**MS** Failsecure Electric Mortise Exit Device

## ACCESSORIES

### CONCEALED ELECTRIC POWER TRANSFER

**2 Conductor: Two (2) 18 Ga. Wires, 5 Amp @ 12/24 V AC/DC**

**PTM-2AL** Aluminum Powder Coat, US28 Equivalent

**PTM-2BZ** Dark Brown Powder Coat, US10B Equivalent

**10 Conductor: Ten (10) 24 Ga. Wires, 1 Amp @ 12/24V AC/DC**

**PTM-10AL** Aluminum Powder Coat, US28 Equivalent

**PTM-10BZ** Dark Brown Powder Coat, US10B Equivalent



### FIRE RATED CONCEALED MORTISE POWER TRANSFER

**PT-5** Concealed Mortise Mount Power Transfer Loop

**Dimensions:** 11.5"H x 1"W x 0.75"D

10B Listed For  
3 Hrs Fire Rated Doors



**PT-5**



### POWER TRANSFER HINGE

#### PTH-4

Four Conductor Hinge, 1 Amp @ 12/24V per pair, 4.5" x 4.5" Five Knuckle Standard Weight

#### PTH-10

Ten Conductor Hinge, 1 Amp @ 12/24V per pair, 4.5" x 4.5" Standard Weight

#### Finish

All Base Material Steel

**Q** 626 Dull Chrome (Standard) **H** 613 Oil Rubbed Bronze

**C** 605 Bright Brass

**P** 625 Bright Chrome

#### Options

**DPS** Concealed Door Position Switch SPDT, 250mA @ 30VDC



### POWER TRANSFER LOOPS

**PT-2U** With End Caps

**PT-3V** With Aluminum Wire Termination Box



**PT-2U**

**PT-3V**

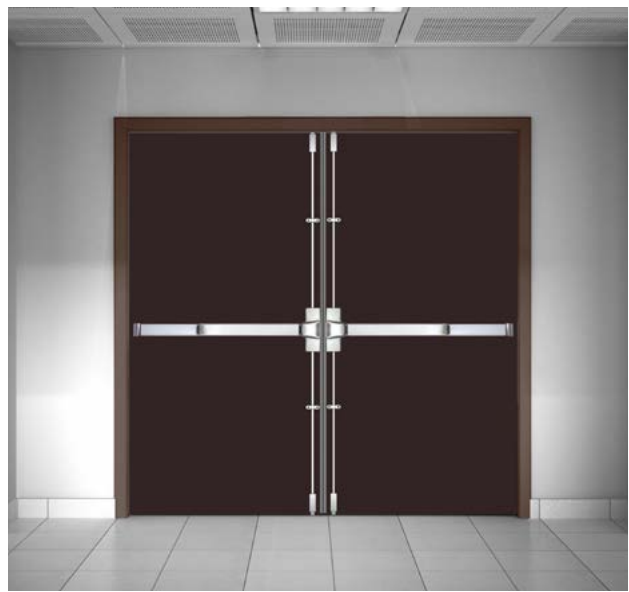
# S6000 Spectra™

## Electric Dogging



### ELECTRIC DOGGING

When energized by optional built-in key switch or remote switch manual, depressing the pushpad, causes the pushpad and latch to remain retracted (unlocked) providing push-pull door operation. When de-energized or signaled by a fire alarm, the pushpad and latch are released.



### FEATURES

- Available for Fire Rated & Non Fire Rated Devices
- Built-In Optional Key Switch or Remote Switch enables Push-Pull Door Operation

### MODELS

**G** Electric Dogging  
(Failsecure 6100, 6200, 6300)

### SPECIFICATIONS

<b>Voltage</b>	170/100 mA @ 12/24VDC
<b>Monitoring Available</b>	Latch Status and REX Output Available
<b>Weight</b>	11.0 lbs



## HOW TO ORDER:

### 1| SPECIFY MODEL

- S61** Rim Mount  
**S62** SVR Surface Vertical Rod  
**S63** Mortise (03 Lever trim included)  
 Specify: **EE/GE** Eclipse or Galaxy Escutcheon

### 2| SPECIFY FUNCTION

- 01** Exit Only  
**02** Dummy  
**03** Nightlatch

### 3| SPECIFY PANIC OR FIRE RATED

- P** Panic Exit Device  
**F** Fire Exit Device

### 4| SPECIFY HAND (FOR S63 ONLY)

- RR** Right Hand Reverse Bevel, RHRB  
**LR** Left Hand Reverse Bevel, LHRB

### 5| SPECIFY FINISH

- U** 630 Dull Stainless Steel

### 6| SPECIFY LENGTH

- 36** For 36" Door  
**42** For 42" Door  
**48** For 48" Door

### 7| SPECIFY ELECTRIC DOGGING

- G** Electric Dogging

Options:

- KS** Built-In Key Switch  
**L1** Dogged Status Indicator, Less Cylinder, Green = Dogged (Unlocked)

### 8| SPECIFY TRIM

FOR MORTISE S63 ONLY

- EE** Eclipse Escutcheon  
**GE** Galaxy Escutcheon

### 9| SPECIFY TRIM (OPTIONAL) RIM S61 AND SURFACE S62 ONLY

Mechanical Trim (less cylinder)

- EK02U** Dummy Eclipse Escutcheon  
**GK02U** Dummy Galaxy Escutcheon  
**EK03U** Eclipse Escutcheon  
**GK03U** Galaxy Escutcheon

#### Electric Trim

- Failsecure, field reversible to failsafe
- 4 ft cable
- 600/300 mA @12/24VDC

- EKE03U** Eclipse style electric trim less mortise cylinder, Stainless Steel Finish  
**GKE03U** Galaxy style electric trim less mortise cylinder, Stainless Steel Finish

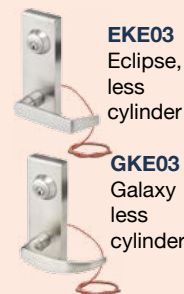
- CP01** 6-pin Rim Cylinder, Keyed Different, Specifically For EK03, GK03 and SP03



**EK03**  
Eclipse



**GK03**  
Galaxy



**EKE03**  
Eclipse,  
less  
cylinder



**GKE03**  
Galaxy  
less  
cylinder

## ACCESSORIES

- PTH-4Q** Four Wire, Dull Chrome Power Transfer Hinge

- PTH-10Q** Ten Wire, Dull Chrome Power Transfer Hinge



- PTM-2AL** Electric Power Transfer Device, Aluminum Powder Coat, US28 equivalent

- PTM-2BZ** Electric Power Transfer Device, Dark Brown Powder Coat, US10B equivalent



- 602RF** 1 Amp, 12/24 VDC Class 2 Output Power Supply, 12" W x 12" H x 3.75" D Box

- 631RF** 1.5 Amp, 12/24 VDC Class 2 Output Power Supply, 12" W x 12" H x 3.75" D Box



# S6000 Spectra™

## Electric Latch Retraction & Dogging



### ELECTRIC LATCH RETRACTION

Electric Latch Retraction enables electric access control and dogging of mechanical exit devices. When energized the motor retracts the exit device latch and pulls the pushpad on most devices into the dogged (depressed) position enabling momentary or sustained push and pull operation of the door.



### FEATURES

- Choice of Internal or External Module Electric Latch Retraction and Dogging
- Use for Rim, Surface Vertical or Mortise Exit Devices

### MODELS

- E** Dual Electric Latch Retraction/Dogging
- EM** External Module Dual Electric Latch Retraction/Dogging

### SPECIFICATIONS

<b>Operation</b>	Momentary or Maintained Latch Bolt and Push Pad Retraction, with Simultaneous Dogging. Automatic Re-Triggering of Latch Retraction
<b>Finish</b>	Dull Stainless Steel
<b>Voltage</b>	24VDC @ 700 mA Activation, 200 mA Continuous
<b>Weight</b>	11.0 lbs



PRODUCT SKU SAMPLE: S61 03 P RR U 36 E EK03U

**HOW TO ORDER:**

**1| SPECIFY MODEL**

- S61** Rim Mount
- S62** SVR Surface Vertical Rod
- S63** Mortise (03 Lever trim included)  
Specify: **EE/GE** Eclipse or Galaxy Escutcheon

**2| SPECIFY FUNCTION**

- 02** Dummy Lever or Pull
- 03** Nightlatch, Lever or Pull, Key Latch Retraction

**3| SPECIFY PANIC OR FIRE RATED**

- P** Panic Exit Device
- F** Fire Exit Device

**4| SPECIFY HAND**

- RR** Right Hand Reverse Bevel, RHRB
- LR** Left Hand Reverse Bevel, LHRB

**5| SPECIFY FINISH**

- U** 630 Dull Stainless Steel

**6| SPECIFY LENGTH**

- 36** For 36" Door
- 42** For 42" Door
- 48** For 48" Door

**7| SPECIFY ELECTRIC LATCH RETRACTION**

- E** Dual Electric Latch Retraction Dogging
- EM** External Module Dual Electric Latch Retraction/Dogging (8 Wires Req'd)

**8| SPECIFY TRIM**

FOR MORTISE S63 ONLY (LESS CYLINDER)

- EE** Eclipse Escutcheon
- GE** Galaxy Escutcheon

**8| SPECIFY TRIM (OPTIONAL)**  
RIM S61 AND SURFACE S62 ONLY

- Mechanical Trim (less cylinder)
- EK02U** Dummy Eclipse Escutcheon
- GK02U** Dummy Galaxy Escutcheon
- SP02U** Dummy Saturn Escutcheon
- EK03U** Eclipse Escutcheon
- GK03U** Galaxy Escutcheon
- SP03U** Saturn Escutcheon



**CP01** 6-pin Rim Cylinder, Keyed Different, Specifically For EK03, GK03 and SP03

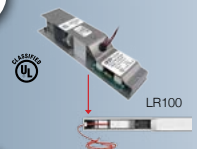
# RETROSELECT™ Package

ALL INCLUSIVE LATCH RETRACTION RETROFIT KIT

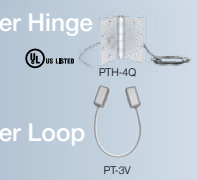
The SDC RetroSELECT™ Package is an all-inclusive Latch Retraction Retrofit Kit for most major brands - a **System Package** designed to include everything in one box with one shipment convenience and reduced package pricing. Includes Electric Latch Retraction, Access Control, Power Hinge or Loop, and Power Supply, depending on the package configuration.

**CALL TO ORDER**  
Use Promo Code: RETRO  
For Your Direct RetroSelect™ Discount!  
(offer exclusive for SDC Direct Accounts)  
**800.413.8783**

**1** Latch Retraction Kit



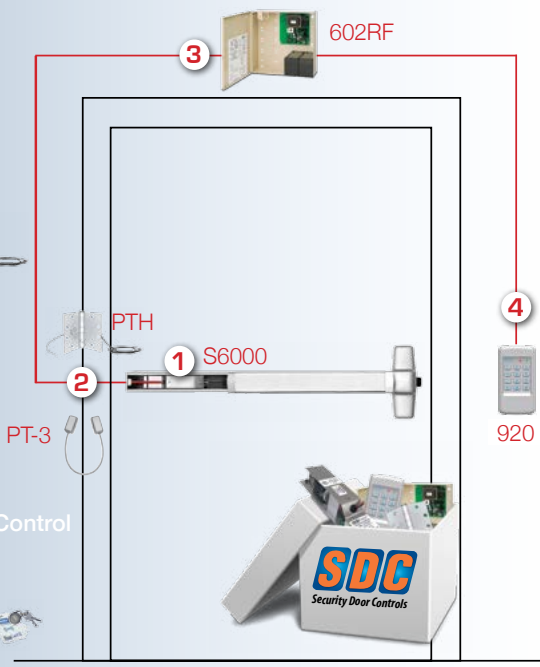
**2** Power Transfer Hinge  
OR  
Power Transfer Loop



**3** Power Controller



**4** EntryCheck® Series Access Control



# QUIET DUO™ LR100

## Latch Retraction / Dogging Kit Series



### QUIET DUO™ ELR KIT

For Use with Fire Rated & Non Fire Rated Exit Devices. Simultaneous Electric Latch Retraction & Dogging\* unless specified otherwise. Only 700 mA Inrush, 200 mA Continuous with quiet mechanical and electric operation

Patents # US 8,851,530



### QUIET DUO™ LR100 SERIES AVAILABLE FOR THESE BRANDS:

- Von Duprin
- Yale
- Corbin Russwin
- Dor-O-Matic
- Hager
- Adams Rite
- Jackson
- Stanley K2
- IDC
- TownSteel
- Arrow
- PHI
- Tell
- Falcon
- Dorma
- Cal-Royal
- PDQ
- Falcon IR
- Marshall Best
- Sargent
- SDC
- Detex

Refer to next pages to confirm compatibility of Rim, Mortise, Surface & Concealed Vertical Rod for each brand.

### FEATURES

- 700 mA Inrush, 200 mA Continuous @ 24VDC
- For Access Control and Sustained Dogging Applications
- Simultaneous Latch Retraction and Dogging (Pushpad Depressed\*) for Most Exit Devices
- Pushpad is Depressed\* Electrically for Quieter Push / Pull Operation
- Automatic Re-Trigger if Device Does Not Pull on First Try

\* IMPORTANT NOTE: Electric pushpad depression not available with Corbin Russwin, Yale, and Adams Rite.

### BENEFITS

- Eliminates Need for Costly Replacement of Existing Exit Device
- Significantly Less Labor and Costs Compared to Competitive Retrofit Kits
- Eliminates Need for Costly Power Supplies with High Inrush Circuitry. Compatible with UL Listed Access Control Power Supply
- Only 1 Amp SDC Brand Power Supply Required for Up to 2 Exit Devices
- Low Current Enables Longer Wire Runs with Smaller Gauge Wire
- No Door Sequencers Required for Pairs of Manual Doors
- Installs in Von Duprin Non-Fire Rated Panic Device without Removing From The Door



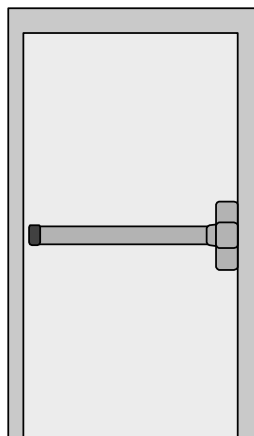
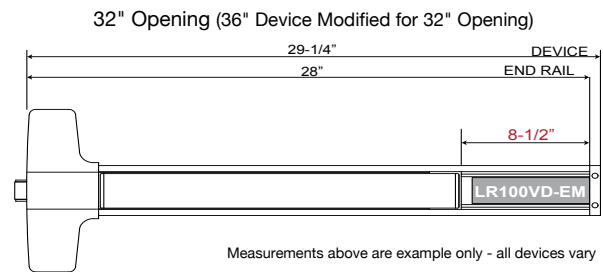
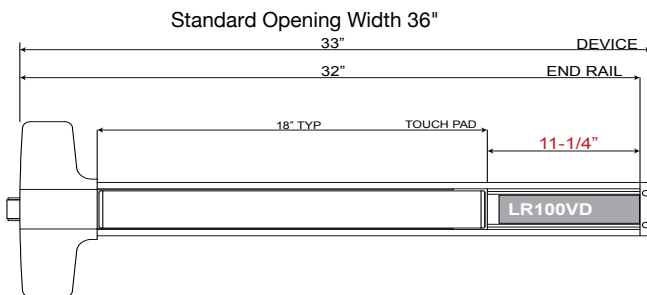
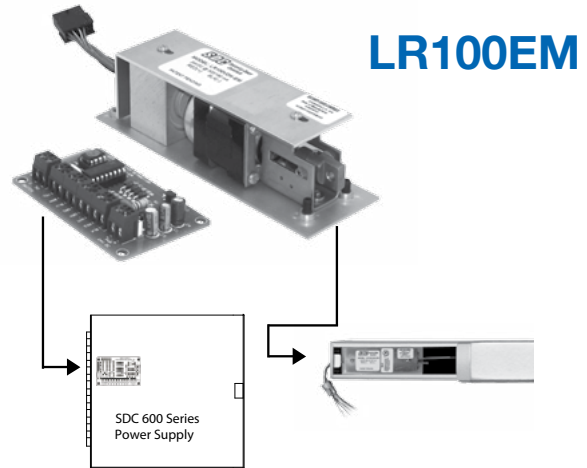
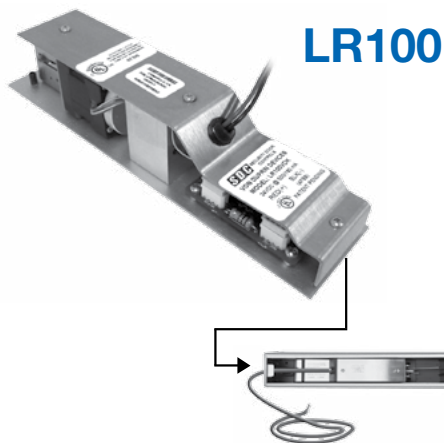
## APPLICATION

The SDC LR100 Series Electric Latch Retraction Kit enables electric access control and dogging of mechanical exit devices. When energized the motor retracts the exit device latch and pulls the pushpad into the dogged (depressed) position enabling momentary or

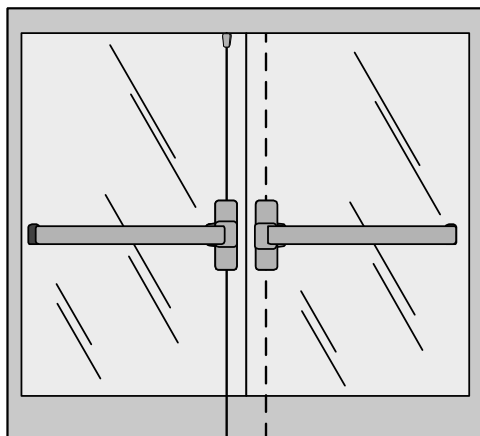
sustained push and pull operation of the door. The latch retraction mechanism may be activated by an access control, remote control device or building automation system. The exit device always provides uninhibited egress.

**Field Installed Retrofit Kit - UL Classified** for use with 3hr fire rated and non-fire rated exit devices.

**SDC Factory Installed Kit - UL Listed** for use with 3hr fire rated and non-fire rated exit devices. Distributor sends exit device to SDC for kit installation.

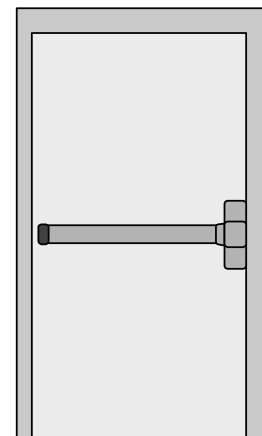


Rim Device



Surface Vertical Device


Concealed Vertical Device




Mortise Device




 **MODELS**

Adams Rite Exit Device		
Opening for	Field Retrofit Kit	Factory Installed
36" - 48"	<b>LR100ARK</b> 	<b>LR100AR</b>
30"	<b>LR100ARK-EM</b>	<b>LR100AR-EM</b>
<b>Models</b>		
Rim Mount	8700** / 8800 / 3700	
Surface Vertical Rod	8100 / 8200 / 3100	
Concealed Vertical Rod	8500 / 8600 / 3600	
<b>Options</b>		
<b>LRAR1R</b>	REX Status Kit	

\* Note: Retracts only the latch \*\* Works with EM version ONLY


Arrow 1000 Series Exit Devices		
Opening for	Field Retrofit Kit	Factory Installed
36" - 48"	<b>LR100AWK</b> 	<b>LR100AW</b>
<b>Models</b>		
Rim Mount	S1250	
Surface Vertical Rod	S1150	
Opening for	Field Retrofit Kit	Factory Installed
36"	<b>LR100AWK-ED910</b>	<b>LR100AW-ED910</b>
<b>Models</b>		
Rim Mount	ED910	


Cal-Royal Exit Devices		
Opening for	Field Retrofit Kit	Factory Installed
36"	<b>LR100CAK</b>	<b>LR100CA</b>
<b>Models</b>		
Rim Mount	7700 / F7700	
Surface Vertical Rod	7760 / F7760	
Opening for	Field Retrofit Kit	Factory Installed
36"	<b>LR100CAK-9800</b>	<b>LR100CA-9800</b>
<b>Models</b>		
Rim Mount	9800 / F9800	
Surface Vertical Rod	9860 / F9860	
Opening for	Field Retrofit Kit	Factory Installed
30"	<b>LR100CAK-EM</b>	<b>LR100CA-EM</b>
<b>Models</b>		
Rim Mount	2200 / F2200 / 9800 / F9800	
Surface Vertical Rod	2260 / F2260 / 9860 / F9860	


Corbin Russwin ED Series Exit Devices		
Opening for	Field Retrofit Kit	Factory Installed
36"	<b>LR100CRK</b> 	<b>LR100CR</b>
30"	<b>LR100CRK-EM</b>	<b>LR100CR-EM</b>
42" - 48"	<b>LR100CRK-42/48</b>	<b>LR100CR-42/48</b>
<b>Models</b>		
Rim Mount	ED5200 / ED4200	
Surface Vertical Rod	ED5400	
Concealed Vertical Rod	ED4800 / ED5800	
<b>Options</b>		
<b>LRCR1L</b>	Latch Status Kit	
<b>LRCR1R</b>	REX Status Kit	



\* Note: Retracts only the latch


Design Hardware Exit Devices		
Opening for	Field Retrofit Kit	Factory Installed
36"	<b>LR100DHK</b>	<b>LR100DH</b>
<b>Models</b>		
Rim Mount	1000R	
Surface Vertical Rod	1000V	

Detex Exit Device		
Opening for	Field Retrofit Kit	Factory Installed
36"	<b>LR100DXK</b> 	<b>LR100DX</b>
<b>Models</b>		
Rim Mount	10 / 40 Series	
Surface Vertical Rod	20 / 50 Series	
Concealed Vertical Rod	80 / 81 / 62 / 63 Series	
<b>Options</b>		
<b>LRDX1R</b>	REX Status Kit	

Dorma Exit Devices		
Opening for	Field Retrofit Kit	Factory Installed
36"	<b>LR100DAK</b> 	<b>LR100DA</b>
<b>Models</b>		
Rim Mount	9300 / F9300	
Surface Vertical Rod	9400 / F9400	

Falcon 24/25 Series Exit Devices		
Opening for	Field Retrofit Kit	Factory Installed
36"	<a href="#">LR100FRK</a> 	<a href="#">LR100FR</a>
<b>Models</b>		
Rim Mount	25-R / F-25-R / 24-R / F-24-R	
Surface Vertical Rod	25-V / F-25-V / 24-V / F-24-V	
Concealed Vertical Rod	25-C / F-25-C / 24-C / F-24-C	

Falcon Dor-O-Matic Exit Devices		
Opening for	Field Retrofit Kit	Factory Installed
36"	<a href="#">LR100FAK</a> 	<a href="#">LR100FA</a>
30"	<a href="#">LR100FAK-EM</a>	<a href="#">LR100FA-EM</a>
<b>Models</b>		
Rim Mount	1790	
Concealed Vertical Rod	1690	
Opening for	Field Retrofit Kit	Factory Installed
36"	<a href="#">LR100DMK</a> 	<a href="#">LR100DM</a>
<b>Models</b>		
Rim Mount	1590	
Concealed Vertical Rod	1490	

Hager 4500 Series Exit Devices		
Opening for	Field Retrofit Kit	Factory Installed
36" - 48"	<a href="#">LR100HK</a> 	<a href="#">LR100H</a>
30"	<a href="#">LR100HK-EM</a>	<a href="#">LR100H-EM</a>
<b>Models</b>		
Rim Mount	4501 - Rim	
Surface Vertical Rod	4501 - SVR	
<b>Options</b>		
<a href="#">LRH1L</a>	Latch Status Kit	
<a href="#">LRH1R</a>	Pushpad/Dogging Status or REX Status Kit	


Jackson 2000 Series Exit Devices		
Opening for	Field Retrofit Kit	Factory Installed
36"	<a href="#">LR100JAK</a>	<a href="#">LR100JA</a>
<b>Models</b>		
Rim Mount	2095	
Concealed Vertical Rod (top latch)	2085	
Concealed Vertical Rod (top bolt)	2086	


IDC (International Door Closers) 8000 Series Exit Devices		
Opening for	Field Retrofit Kit	Factory Installed
36" - 48"	<a href="#">LR100IDCK</a>	<a href="#">LR100IDC</a>
30"	<a href="#">LR100IDCK-EM</a>	<a href="#">LR100IDC-EM</a>
<b>Models</b>		
Rim Mount	8610 / 8810 / 8510 / 8710	
Surface Vertical Rod	8630 / 8830 / 8530 / 8730	
Mortise	8620 / 8820	
Concealed Vertical Rod	8650 / 8850 / 8550 / 8750	
<b>Options</b>		
<a href="#">LRIDC1L</a>	Latch Status Kit	
<a href="#">LRIDC1R</a>	Pushpad/Dogging Status or REX Status Kit	


Marshall Best Exit Devices		
Opening for	Field Retrofit Kit	Factory Installed
36"	<a href="#">LR100MBSK</a>	<a href="#">LR100MBS</a>
<b>Models</b>		
Rim Mount	Q1100 / QF1100	
Surface Vertical Rod	Q1200 / QF1200	


Pamex Exit Devices		
Opening for	Field Retrofit Kit	Factory Installed
36" - 48"	<a href="#">LR100PAK</a>	<a href="#">LR100PA</a>
30"	<a href="#">LR100PAK-EM</a>	<a href="#">LR100PA-EM</a>
<b>Models</b>		
Rim Mount	EP9000	
Surface Vertical Rod	EP9000V	
Concealed Vertical Rod	EP9020V	

PDQ Exit Devices		
Opening for	Field Retrofit Kit	Factory Installed
36" - 48"	<a href="#">LR100PDQK</a>	<a href="#">LR100PDQ</a>
<b>Models</b>		
Rim Mount	6200R	
Surface Vertical Rod	6200V	

PHI (Precision Hardware)		Exit Devices
Opening for	Field Retrofit Kit	Factory Installed
36"	<a href="#">LR100PDK</a> 	<a href="#">LR100PD</a>
<b>Models</b>		
Rim Mount	2100 / 2400	
Surface Vertical Rod	2200 LBR	
Concealed Vertical Rod	2800 LBR / 2600	
Rim Mount	5100	
Surface Vertical Rod	5200 LBR	
<b>Options</b>		
<a href="#">LRP1L</a>	Latch Status Kit for PHI Rim 2000 Series	
<a href="#">LRP2L</a>	Latch Status Kit for PHI Vertical 2000 Series	
<a href="#">LRP1R</a>	REX Status or Pushpad/Dogging Status for PHI 2000 Series	

Sargent		Exit Devices
Opening for	Field Retrofit Kit	Factory Installed
36" - 48"	<a href="#">LR100SGK</a> 	<a href="#">LR100SG</a>
30"	<a href="#">LR100SGK-EM</a>	<a href="#">LR100SG-EM</a>
<b>Models</b>		
Rim Mount	8500 / 8800	
Surface Vertical Rod	8700	
Concealed Vertical Rod	8400 / 8600	
Mortise	8300 / 8900	
<b>Options</b>		
<a href="#">LRSG2R</a>	Latch Status and REX Status or Pushpad/Dogging Status Kit	

SDC		6000 Series Exit Devices
Opening for	Field Retrofit Kit	Factory Installed
36" - 48"	<a href="#">LR100SDCK</a> 	<a href="#">LR100SDC</a>
30"	<a href="#">LR100SDCK-EM</a>	<a href="#">LR100SDC-EM</a>
<b>Models</b>		
Rim Mount	S6100	
Surface Vertical Rod	S6200	
Mortise	S6300	
Concealed Vertical Rod	S6800	
<b>Options</b>		
<a href="#">LRSDC1L</a>	Latch Status Kit	
<a href="#">LRSDC1R</a>	Pushpad/Dogging Status or REX Status Kit	

Stanley K2		QED Series Exit Devices
Opening for	Field Retrofit Kit	Factory Installed
36" - 48"	<a href="#">LR100K2K</a> 	<a href="#">LR100K2</a>
30"	<a href="#">LR100K2K-EM</a>	<a href="#">LR100K2-EM</a>
<b>Models</b>		
Rim Mount	QED111	
Surface Vertical Rod	QED114	
Concealed Vertical Rod	QED124	
<b>Options</b>		
<a href="#">LRK2R</a>	Latch Status and REX Status or Pushpad/Dogging Status Kit	

Tell		Exit Devices
Opening for	Field Retrofit Kit	Factory Installed
36"	<a href="#">LR100TEK</a>	<a href="#">LR100TE</a>
<b>Models</b>		
Rim Mount	9500	
Surface Vertical Rod	9400	

TownSteel		ED1100 Series Exit Devices
Opening for	Field Retrofit Kit	Factory Installed
36" - 48"	<a href="#">LR100TSK</a>	<a href="#">LR100TS</a>
30"	<a href="#">LR100TSK-EM</a>	<a href="#">LR100TS-EM</a>
<b>Models</b>		
Rim Mount	ED1100	
Surface Vertical Rod	ED1200	
Concealed Vertical Rod	ED1300	
<b>Options</b>		
<a href="#">LR100TSK</a>	Latch Status and REX Status or Pushpad/Dogging Status Kit	
Opening for	Field Retrofit Kit	Factory Installed
36"	<a href="#">LR100TSK-55/56</a>	<a href="#">LR100TS-55/56</a>
<b>Models</b>		
Rim Mount	ED5500	
Surface Vertical Rod	ED5600	
<b>Options</b>		
<a href="#">LR100TSK</a>	REX Status Kit for ED5500	
Opening for	Field Retrofit Kit	Factory Installed
36"	<a href="#">LR100TSK-65/67</a>	<a href="#">LR100TS-65/67</a>
<b>Models</b>		
Rim Mount	ED6500	
Surface Vertical Rod	ED6700	

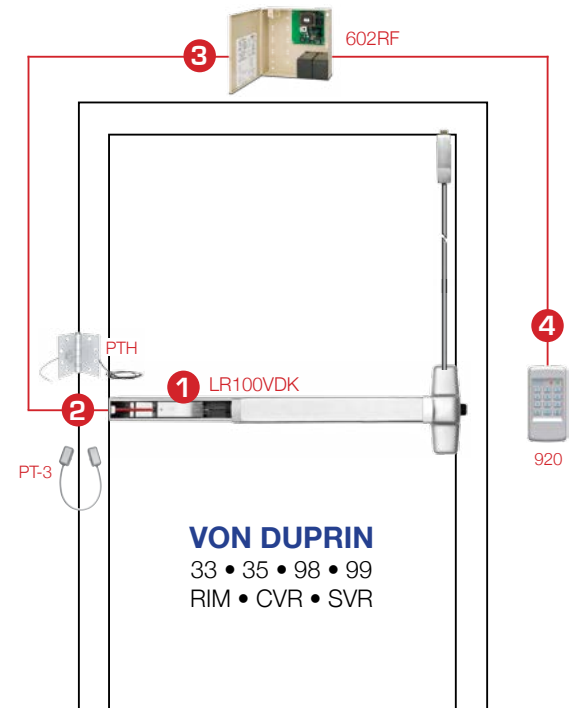
Von Duprin 98/99 and 33/35 Series Exit Devices			
Opening for	Field Retrofit Kit		Factory Installed
36" - 48"	LR100VDK		LR100VD
30"	LR100VDK-EM		LR100VD-EM
<b>Models</b>			
Rim Mount	98 / 99		33A / 35A
Surface Vertical Rod	9827 / 9927		3327A / 3527A
Concealed Vertical Rod	9847 / 9947		3347A / 3547A
Mortise	9875 / 9975		
Three Point latching	9857 / 9957		
<b>Options</b>			
LRVD1L	Latch Status Kit for Von Duprin 98/99 and 22 Series		
LRVD2L	Latch Status Kit for Von Duprin 33/35 Series		
LRVD1R	REX Status or Pushpad/Dogging Status for Von Duprin 98/99 Series		
LRVD2R	REX Status or Pushpad/Dogging Status for Von Duprin 33/35 Series		

Von Duprin 22 Series Exit Devices			
Opening for	Field Retrofit Kit		Factory Installed
36" - 48"	LR100VDK-22		LR100VD22
30"	LR100VDK-22-EM		LR100VD-EM22
<b>Models</b>			
Rim Mount			22
Surface Vertical Rod			2227
<b>Options</b>			
LRVD1L	Latch Status Kit for Von Duprin 98/99 and 22 Series		
LRVD2R	REX Status or Pushpad/Dogging Status for Von Duprin 22 Series		

Yale 7000 Series Exit Devices			
Opening for	Field Retrofit Kit		Factory Installed
36"	LR100YDK		LR100YD
30"	LR100YDK-EM		LR100YD-eM
42" - 48"	LR100YDK-42/48		LR100YD-42/48
<b>Models</b>			
Rim Mount			7100, 7102, 7200
Surface Vertical Rod			7110, 7210
Concealed Vertical Rod			7120, 7220
<b>Options</b>			
LRY1L	Latch Status Kit		
LRY1R	Pushpad/Dogging Status or REX Status Kit		

see page 121 for Application Solutions

\* Note: Retracts only the latch



# PERFORMANCE PACKAGE

ALL INCLUSIVE ELECTRIC LATCH RETRACTION



Reduced Package Pricing. One Box - One Shipment Convenience

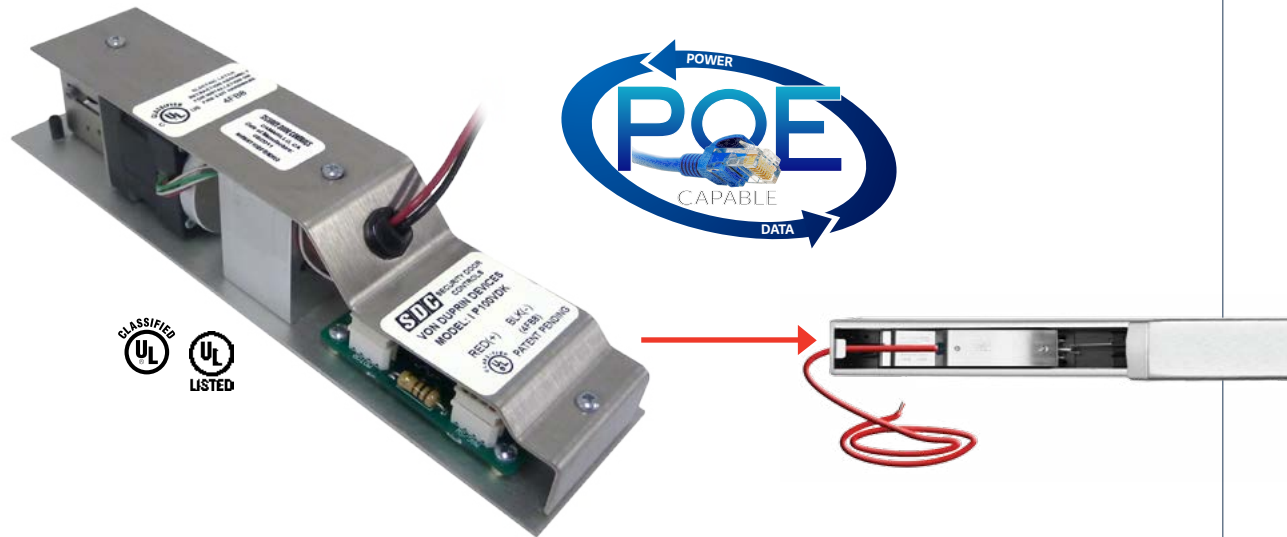
- EASY INSTALL
- QUIET OPERATION
- ONE SOURCE SUPPORT
- GUARANTEED COMPATABILITY
- WARRANTY EXTENSION TO 10 YEARS
- AVAILABLE FROM SDC SHIPQUICK INVENTORY

- 1 LR100VDK - Latch Retraction Kit**
  - Field Install
  - 24VDC, 700mA Motor
  - Electromagnetic Dogging
- 2 PTH-4Q - Power Transfer Hinge**
  - 4 wire, 4-1/2" x 4-1/2"
  - 5ft Cable**PT-3V - Power Transfer Loop**
  - 18" Armored Flex Conduit
  - Wire Junction Box
- 3 602RF Power Supply**
  - Filtered & Regulated
  - Emergency Release Input
  - Isolated Battery Circuit
- 4 920 EntryCheck® Digital Keypad**
  - Indoor, Outdoor Heavy Duty Cast Housing
  - 500 User Codes
  - Easy Programming

# Quiet Duo™ Series

## IP100 12V Latch Retraction/Dogging Kit

SDC DESIGNED AND MANUFACTURED



The SDC IP100 Series 12V PoE-Capable Electric Latch Retraction Kit enables electric access control and dogging of mechanical exit devices. When energized the motor retracts the exit device latch and pulls the pushpad into the dogged (depressed) position enabling momentary or sustained push and pull operation of the door.

The latch retraction mechanism may be activated by an access control, remote control device or building automation system. The exit device always provides uninhibited egress.

### QUIET DUO™ IP100 SERIES AVAILABLE FOR THESE BRANDS:

- Von Duprin
- SDC
- Corbin Russwin
- Hager
- Sargent
- Yale
- Adams Rite
- Falcon

Refer to next pages to confirm compatibility of Rim, Mortise, Surface Vertical Rod for each brand.

### FEATURES

- 700 mA Inrush, 200 mA Continuous @ 12VDC
- Power Over Ethernet (PoE) Capable
- For Access Control and Sustained Dogging Applications
- Simultaneous Latch Retraction and Dogging (Pushpad Depressed) for Most Exit Devices\*
- Pushpad is Depressed\* Electrically for Quieter Push / Pull Operation
- Automatic Re-Trigger if Device Does Not Pull On First Try
- Eliminates Need for Costly Replacement of Existing Exit Device
- Significantly Less Labor and Costs Compared to Competitive Retrofit Kits
- Low Current Enables Longer Wire Runs with Smaller Gauge Wire
- No Door Sequencers Required for Pairs of Manual Doors

\* IMPORTANT NOTE: Electric pushpad depression not available with Corbin Russwin, Yale, and Adams Rite.





## SPECIFICATIONS

**Voltage** 12VDC**Current** 700mA inrush, 200mA continuous

## MODELS

Adams Rite Exit Device		
Opening for	Field Retrofit Kit	Factory Installed
36"	<b>IP100ARK</b>	<b>IP100AR</b>
<b>Models</b>		
Rim Mount	8700 / 8800 / 3700	

\* Note: Retracts only the latch

Corbin Russwin ED Series Exit Devices		
Opening for	Field Retrofit Kit	Factory Installed
36"	<b>IP100CRK</b>	<b>IP100CR</b>
<b>Models</b>		
Rim Mount	ED5200 / ED4200	
<b>Options</b>		
<b>LRCR1L</b>	Latch Status Kit	
<b>LRCR1R</b>	REX Status Kit	

\* Note: Retracts only the latch

Falcon 24/25 Series Exit Devices		
Opening for	Field Retrofit Kit	Factory Installed
36"	<b>IP100FRK</b>	<b>IP100FR</b>
<b>Models</b>		
Rim Mount	25-R / F-25-R / 24-R / F-24-R	

Hager 4500 Series Exit Devices		
Opening for	Field Retrofit Kit	Factory Installed
36" - 48"	<b>IP100HK</b>	<b>IP100H</b>
<b>Models</b>		
Rim Mount	4501 - Rim	
Surface Vertical Rod	4501 - SVR	
<b>Options</b>		
<b>LRH1L</b>	Latch Status Kit	
<b>LRH1R</b>	Pushpad/Dogging Status or REX Status Kit	




## ACCESSORIES

**PTH-4Q** Power Transfer Hinge, 4 Wire, UL Listed, Fire Rated**PTH-10Q** Power Transfer Hinge, 4 Wire, UL Listed, Fire Rated**PT-5** Mortise Power Transfer Device, UL 294 Listed, Fire Rated

Sargent Exit Devices		
Opening for	Field Retrofit Kit	Factory Installed
36" - 48"	<b>IP100SGK</b>	<b>IP100SG</b>
<b>Models</b>		
Rim Mount	8800	
Surface Vertical Rod	8700	
<b>Options</b>		
<b>LRSR1R</b>	REX Status Kit	

\* Note: Retracts only the latch

SDC 6000 Series Exit Devices		
Opening for	Field Retrofit Kit	Factory Installed
36"-48"	<b>IP100SDCK</b>	<b>IP100SDC</b>
<b>Models</b>		
Rim Mount	S6100	
Surface Vertical Rod	S6200	
<b>Options</b>		
<b>LRSDC1L</b>	Latch Status Kit	
<b>LRSDC1R</b>	Pushpad/Dogging Status or REX Status Kit	

Von Duprin 98/99 and 33/35 Series Exit Devices		
Opening for	Field Retrofit Kit	Factory Installed
36" - 48"	<b>IP100VDK</b> 	<b>IP100VD</b>
<b>Models</b>		
Rim Mount	98 / 99	33A / 35A
Surface Vertical Rod	9827 / 9927	3327A / 3527A

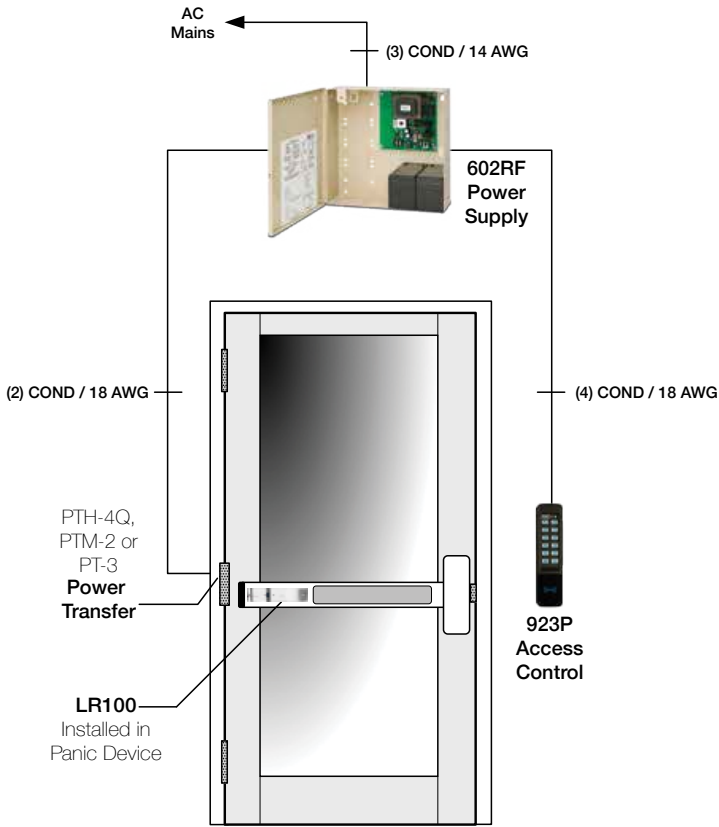
\* Note: Retracts only the latch

Yale 7000 Series Exit Devices		
Opening for	Field Retrofit Kit	Factory Installed
36"	<b>IP100YDK</b>	<b>IP100YD</b>
<b>Models</b>		
Rim Mount	7100 / 7102 / 7200	
<b>Options</b>		
<b>LR1L</b>	Latch Status Kit	
<b>LR1R</b>	REX Status Kit	

\* Note: Retracts only the latch

**PT-3V** Stainless steel door loop with surface wire junction**PTM-2** Electric Power Transfer Device, (2) 18 GA wires, 5 Amp Max., UL Listed, Fire Rated**PTM-10** Electric Power Transfer Device, (10) 24 Ga. wires, 1 Amp Max., UL Listed, Fire Rated

**APPLICATION**



**923P** Access Control Keypad  
see page 157



**PTH** Power Transfer Hinge  
see page 229



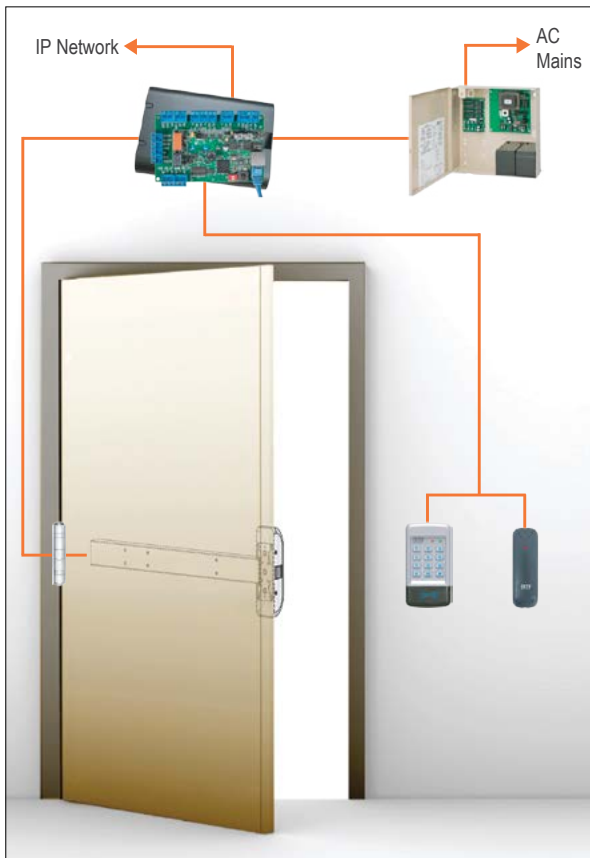
**PTM-2** Power Transfer Hinge  
see page 231



**PT-3** Power Transfer Hinge  
see page 235



**602RF** 1 Amp, 12/24 VDC Class 2 Output Power Supply  
see page 239



**IPPro** IP-based Access Control Controller  
see page 147



**920PW** Wiegand Access Control Keypad or Reader  
see page 155 and page 151

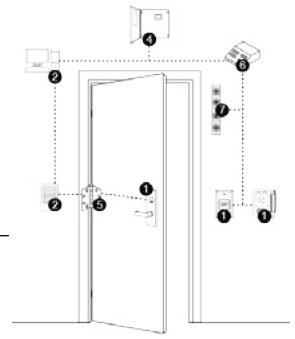


**PTH** Power Transfer Hinge  
see page 229



**602RF** 1 Amp, 12/24 VDC Class 2 Output Power Supply  
see page 239

# SDC Door Check List



**JOB NAME:** \_\_\_\_\_

**DOOR IDENTIFICATION:** (EXTERIOR \_\_\_\_\_ (INTERIOR) \_\_\_\_\_)

**DOOR LOCATION OR NUMBER** \_\_\_\_\_

**SINGLE DOOR HANDING:** RH \_\_\_ LH \_\_\_ RHR \_\_\_ LHR \_\_\_

**DOUBLE DOORS HANDING:** RH \_\_\_ LH \_\_\_ RHR \_\_\_ LHR \_\_\_

**TYPE OF DOOR:** HOLLOW METAL \_\_\_ : ALUMINUM & GLASS \_\_\_ : HERCULITE (TOP & BOTTOM RAILS) \_\_\_  
 HERCULITE (BOTTOM RAIL ONLY) \_\_\_ : HERCULITE (PIVOT & LOCK PATCH FITTINGS) \_\_\_\_\_

**DOES DOOR HAVE AN "EXIT" SIGN ABOVE IT** \_\_\_ YES \_\_\_ NO

**DOOR SIZE:** W \_\_\_\_\_ X H \_\_\_\_\_ + DOOR THICKNESS \_\_\_\_\_ + LOCK HEIGHT \_\_\_\_\_ + LOCK BACKSET \_\_\_\_\_

**HINGE TYPE** \_\_\_\_\_ + **HINGE SIZE** \_\_\_\_\_ + **HINGE FINISH** \_\_\_\_\_

**EXISTING LOCK TYPE & BRAND** \_\_\_\_\_ + **FINISH** \_\_\_\_\_

**DOOR CLOSER:** SURFACE MOUNT: INSIDE \_\_\_ OR OUTSIDE \_\_\_ : CLOSER MANUFACTURE \_\_\_\_\_

**DOOR CLOSER:** IN THE HEADER \_\_\_ : HOLD OPEN FEATURE YES \_\_\_ NO \_\_\_ : DEGREE OF OPENING \_\_\_\_\_

**AUTOMATIC DOOR OPERATOR:** MANUFACTURE & MODEL# \_\_\_\_\_

**AUTOMATIC DOOR OPERATOR PUSH PLATE SWITCHES:** HARD WIRED \_\_\_\_\_ OR WIRELESS \_\_\_\_\_

**WHAT KIND OF CEILING** \_\_\_\_\_ (PLASTER, DRYWALL, LIFT OUT, PANELS OR PUZZLE)

**HOW HIGH IS THE CEILING** \_\_\_\_\_

**WHAT KIND OF HEADER** \_\_\_\_\_ (NONE, WOOD, STEEL, ALUMINUM, GLASS)

**WHAT TYPE OF TRAFFIC:** LIGHT \_\_\_ MEDIUM \_\_\_ HEAVY \_\_\_

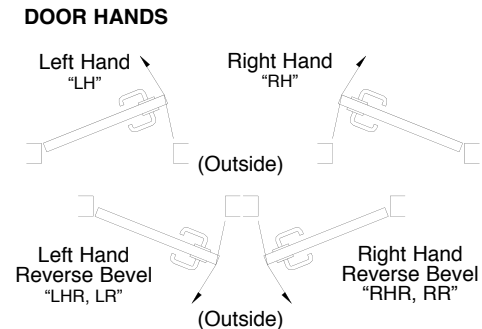
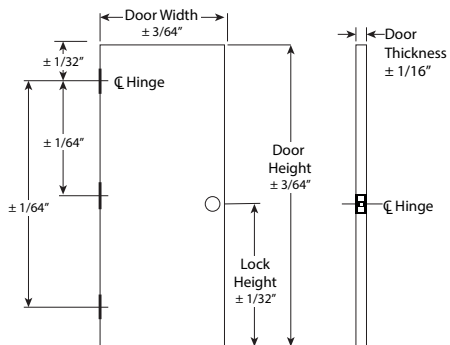
**PICTURES TAKEN OF DOOR:** YES \_\_\_ OR NO \_\_\_

**MEASUREMENT FROM DOOR TO ACCESS CONTROLLERS:** \_\_\_\_\_

**MEASUREMENT FROM DOOR TO POWER SUPPLY:** \_\_\_\_\_

**WIRE GAGE** \_\_\_\_\_ : **WIRE TYPE** \_\_\_\_\_ : **AMOUNT OF WIRES** \_\_\_\_\_ : **EXTRA WIRES** \_\_\_\_\_

**VOLTAGE AT DOOR:** \_\_\_\_\_ : **VOLTAGE AT POWER SUPPLY** \_\_\_\_\_ : **CURRENT AT DOOR** \_\_\_\_\_





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## Icon Index



Made in the USA



UL Listed



Grade 1



CE Listed



Weather Resistant



Available through  
shipQUICK Inventory



Lifetime Warranty



3 Year Warranty



5 Year Warranty



Field Selectable



ADA Compliant



Power over Ethernet  
Capable Locking Hardware



# SDC

Security Door Controls

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

