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**
- **Latch Bolt**: Stainless Steel, 3/4" Throw
- **Dead Latch**: Deadlocking, Stainless Steel, 5/8" Throw
- **Strike**: Stainless Steel
- **Weight**: 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**
- **Top Latch**: Stainless Steel, 37/64"
- **Top Strike**: Included
- **Bottom Latch**: Stainless Steel, 37/64"
- **Bottom Strike**: Included
- **Latch Case Covers**: Steel, Stainless Steel or Brass
- **Vertical Rods**: Aluminum Tube
- **Standard Height**: for 7'0" Doors
- **Weight**: 13.0 lbs

*LBR DEVICE - LESS BOTTOM ROD

**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**
  - EK Eclipse
  - GK Galaxy
  - SP Saturn

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

**SPECIFY ELECTRIC TRIM OPTIONS**
- LS Locked/Unlocked Status, SPDT 3 Amp Contact

PRODUCT SKU SAMPLE: S61 03 P U 36 R EK03

---
S6300 MORTISE EXIT DEVICE
For use on single doors or active leaf of double doors

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lock Case</td>
<td>Steel Plated</td>
</tr>
<tr>
<td></td>
<td>6-1/16&quot; x 3-15/16&quot; x 29/32&quot;</td>
</tr>
<tr>
<td>Anti-Friction Latchbolt</td>
<td>3/4&quot; Throw</td>
</tr>
<tr>
<td>Hand</td>
<td>Reversible without removing the lock from the door</td>
</tr>
<tr>
<td>Auxiliary Deadlock Bolt</td>
<td>Non-Handed, Stainless Steel</td>
</tr>
<tr>
<td>Strike</td>
<td>ANSI 4-7/8&quot;</td>
</tr>
<tr>
<td>Trim (Included)</td>
<td>Eclipse Escutheon</td>
</tr>
<tr>
<td></td>
<td>Galaxy Escutheon</td>
</tr>
<tr>
<td>Weight</td>
<td>11.0 lbs</td>
</tr>
</tbody>
</table>

HOW TO ORDER

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

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 Escutheon
GE  Galaxy Escutheon

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)

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTH-4Q</td>
<td>Four Wire, Dull Chrome</td>
</tr>
<tr>
<td>PTH-10Q</td>
<td>Ten Wire, Dull Chrome</td>
</tr>
<tr>
<td>PTM-2AL</td>
<td>Two Wire Aluminum Powder Coat, US28 equivalent</td>
</tr>
<tr>
<td>PTM-2BZ</td>
<td>Two Wire Dark Brown Powder Coat, US10B equivalent</td>
</tr>
<tr>
<td>PTM-10AL</td>
<td>Ten Wire Aluminum Powder Coat, US28 equivalent</td>
</tr>
<tr>
<td>PTM-10BZ</td>
<td>Ten Wire Dark Brown Powder Coat, US10B equivalent</td>
</tr>
<tr>
<td>602RF</td>
<td>1 Amp, 12/24 VDC Class 2 Output Power Supply, 12&quot; W x 12&quot; H x 3.75&quot; D Box</td>
</tr>
</tbody>
</table>
### Accessories

#### Rim Devices Use

**Rim Strikes**

- **ST1P**: Standard for S6100P
- **ST1F**: Standard for S6100F

<table>
<thead>
<tr>
<th>Type</th>
<th>Standard For</th>
<th>Projection</th>
</tr>
</thead>
<tbody>
<tr>
<td>ST1P</td>
<td>S6100P</td>
<td>13/16&quot;</td>
</tr>
<tr>
<td>ST1F</td>
<td>S6100F</td>
<td>13/16&quot;</td>
</tr>
</tbody>
</table>

#### Surface / Concealed Vertical Rod Devices Use

**Top Strikes**

- **ST2P**: Standard for S6200P

  - **Projection**: 29/32"

**Bottom Strikes** (Floor Strikes)

- **ST2F**: Standard top strike for S6200F

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

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

**Optional Threshold Strikes**

- **ST28T**: Optional floor strike for using threshold openings

  - **Projection**: 3/8"

#### 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 S6100P

  - **Projection**: 7/8"

- **ST1MF**: For S6100F

**Optional Double Door Strike**

#### Electric Trim

- **EKE03**: Eclipse, less cylinder
- **GKE03**: Galaxy less cylinder

**Features**

- Fail secure, 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
<table>
<thead>
<tr>
<th>Input Voltage</th>
<th>24 VDC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input Current</td>
<td>540 mA Max</td>
</tr>
<tr>
<td>Monitor Relay</td>
<td>1 Amp contacts @12/24 VDC</td>
</tr>
<tr>
<td>Slave Output</td>
<td>24 VDC @ 250 mA</td>
</tr>
<tr>
<td>Weight</td>
<td>11.0 lbs</td>
</tr>
</tbody>
</table>

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

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 Compliant
Fixed 15 second exit delay, Fixed 0 second nuisance delay, Field selectable automatic or manual power-up after emergency release, Manual Reset 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

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

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

WARRANTY
YEAR
5
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 Escutheon

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
      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/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 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

9| SPECIFY TRIM
   FOR MORTISE S63 ONLY
   EE Eclipse Escutheon
   GE Galaxy Escutheon

9| SPECIFY TRIM (OPTIONAL)
   RIM, SURFACE ONLY

   Mechanical Trim (less cylinder)
   EK02U Dummy Eclipse Escutheon
   GK02U Dummy Galaxy Escutheon
   EK03U Eclipse Escutheon
   GK03U Galaxy Escutheon

   Electric Trim
   • Failsecure, field reversible to false safe
   • 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

ACCESSORIES

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTH-4Q</td>
<td>Four Wire, Dull Chrome</td>
</tr>
<tr>
<td>PTH-4QDPS</td>
<td>Four Wire w/DPS, Dull Chrome</td>
</tr>
<tr>
<td>PTH-10Q</td>
<td>Ten Wire, Dull Chrome</td>
</tr>
<tr>
<td>MC-4PAK</td>
<td>Frame Mounted DPS - 10 pack</td>
</tr>
<tr>
<td>PTM-10AL</td>
<td>Ten Wire Aluminum Powder Coat, US28 equi-</td>
</tr>
<tr>
<td></td>
<td>lant</td>
</tr>
<tr>
<td>PTM-10BZ</td>
<td>Ten Wire Aluminum Powder Coat, US10B equi-</td>
</tr>
<tr>
<td></td>
<td>lant, Dark Brown Powder Coat</td>
</tr>
</tbody>
</table>
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 retrigered. 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

<table>
<thead>
<tr>
<th>Arming</th>
<th>15 or 60 Seconds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delay</td>
<td></td>
</tr>
<tr>
<td>Modes</td>
<td></td>
</tr>
<tr>
<td>2 Modes:</td>
<td></td>
</tr>
<tr>
<td>Continuous Alarm: with Manual Key Reset</td>
<td></td>
</tr>
<tr>
<td>Automatic Rearm: 2 Minutes After Door Closes or Manual Key Reset Before 2 Minutes</td>
<td></td>
</tr>
<tr>
<td>Weight</td>
<td>11.0 lbs</td>
</tr>
</tbody>
</table>
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

   Mechanical Trim (less cylinder)
   EK02U  Dummy Eclipse Escutcheon
   GK02U  Dummy Galaxy Escutcheon
   EK03U  Eclipse Escutcheon
   GK03U  Galaxy Escutcheon
   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

8| SPECIFY TRIM (OPTIONAL)
   RIM, SURFACE ONLY
   Electric Trim
   • Failsecure, field reversible to failsafe
   • 4 ft cable
   • 600/300 mA @12/24VDC
   EK03  Eclipse
   GK03  Galaxy
   EKE03  Eclipse, less cylinder
   GKE03  Galaxy, less cylinder

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
<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Voltage</td>
<td>24VDC, 24VAC or 115VAC</td>
</tr>
<tr>
<td>Weight</td>
<td>12.0 lbs</td>
</tr>
</tbody>
</table>
**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 (Standard)

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 Escutheon
   - E03 Eclipse
   - GE03 Galaxy x Escutheon
   - G03 Galaxy
   - NE03 Nova x Escutheon
   - N03 Nova

8. **Specify Trim Finish**
   - U 630 Dull Stainless Steel (Standard)

9. **Specify Key Cylinders and Optional Hardware (Optional)**
   - CYL-6KDQ 6 Pin, 1.125” Mortise Cylinder, Keyed different, Dull Chrome
   - CYL-6KAQ 6 Pin, 1.125” Mortise Cylinder, Keyed alike, Dull Chrome

---

**Accessories**

<table>
<thead>
<tr>
<th>602RF</th>
<th>1 Amp, 24VDC Class 2 Output Power Supply</th>
</tr>
</thead>
<tbody>
<tr>
<td>12&quot; W x 12&quot; H x 3.75” D Box</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>631RF</th>
<th>1.5 Amp, 24VDC Class 2 Output Power Supply</th>
</tr>
</thead>
<tbody>
<tr>
<td>12&quot; W x 12&quot; H x 3.75” D Box</td>
<td></td>
</tr>
</tbody>
</table>
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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Voltage</strong></td>
<td>600/300 mA @ 12/24VDC</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>11.0 lbs</td>
</tr>
</tbody>
</table>
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

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

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
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

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voltage</td>
<td>170/100 mA @ 12/24VDC</td>
</tr>
<tr>
<td>Monitoring Available</td>
<td>Latch Status and REX Output Available</td>
</tr>
<tr>
<td>Weight</td>
<td>11.0 lbs</td>
</tr>
</tbody>
</table>
# Electric Dogging

## Options:

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

## 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
   - **EKE03U** - Eclipse Dummy Trim
   - **GKE03U** - Galaxy Dummy Trim

## Accessories

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTH-4Q</td>
<td>Four Wire, Dull Chrome Power Transfer Hinge</td>
</tr>
<tr>
<td>PTH-10Q</td>
<td>Ten Wire, Dull Chrome Power Transfer Hinge</td>
</tr>
<tr>
<td>PTM-2AL</td>
<td>Electric Power Transfer Device, Aluminum Powder Coat, US28 equivalent</td>
</tr>
<tr>
<td>PTM-2BZ</td>
<td>Electric Power Transfer Device, Dark Brown Powder Coat, US10B equivalent</td>
</tr>
</tbody>
</table>

**Exit Devices**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CP01</td>
<td>6-pin Rim Cylinder, Keyed Different, Specifically For EK03, GK03 and SP03</td>
</tr>
</tbody>
</table>

**Product SKU Sample:**

```
S61 03 P U 36 G KS EKE03U
```

---

## Exit Devices

**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

<table>
<thead>
<tr>
<th>Operation</th>
<th>Momentary or Maintained Latch Bolt and Push Pad Retraction, with Simultaneous Dogging, Automatic Re-Triggering of Latch Retraction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finish</td>
<td>Dull Stainless Steel</td>
</tr>
<tr>
<td>Voltage</td>
<td>24VDC @ 700 mA Activation, 200 mA Continuous</td>
</tr>
<tr>
<td>Weight</td>
<td>11.0 lbs</td>
</tr>
</tbody>
</table>
### 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 Escutheon

#### 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 Escutheon
  - GE Galaxy Escutheon
- For RIM S61 & Surface S62 Only
  - Mechanical Trim (less cylinder)
    - EK02U Dummy Eclipse Escutheon
    - GK02U Dummy Galaxy Escutheon
    - SP02U Dummy Saturn Escutheon
    - EK03U Eclipse Escutheon
    - GK03U Galaxy Escutheon
    - SP03U Saturn Escutheon

**Optional**: RP03U 6-pin Rim Cylinder, Keyed Different, Specifically For EK03, GK03 and SP03

---

### RetroSELECT™ Package

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

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SECURITY DOOR CONTROLS µ WWW.SDCSECURITY.COM

113

113
**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.

### LR100 Series Electric Latch Retraction Kit

#### Standard Opening Width 36"

- 33" DEVICE
- 32" END RAIL
- 18" TYP TOUCH PAD
- 11-1/4"

#### 32" Opening (36" Device Modified for 32" Opening)

- 29-1/4" DEVICE
- 28" END RAIL
- 8-1/2"

Measurements above are example only - all devices vary.
### MODELS

#### Adams Rite Exit Devices

<table>
<thead>
<tr>
<th>Models</th>
<th>Opening for</th>
<th>Exit Device</th>
<th>Factory Installed</th>
</tr>
</thead>
<tbody>
<tr>
<td>36” - 48”</td>
<td>Field Retrofit Kit</td>
<td>LR100ARK</td>
<td>LR100AR</td>
</tr>
<tr>
<td>30”</td>
<td></td>
<td>LR100ARK-EM</td>
<td>LR100AR-EM</td>
</tr>
</tbody>
</table>

#### Cal-Royal Exit Devices

<table>
<thead>
<tr>
<th>Models</th>
<th>Opening for</th>
<th>Exit Device</th>
<th>Factory Installed</th>
</tr>
</thead>
<tbody>
<tr>
<td>36”</td>
<td>Field Retrofit Kit</td>
<td>LR100CAK</td>
<td>LR100CA</td>
</tr>
</tbody>
</table>

#### Corbin Russwin ED Series Exit Devices

<table>
<thead>
<tr>
<th>Models</th>
<th>Opening for</th>
<th>Exit Device</th>
<th>Factory Installed</th>
</tr>
</thead>
<tbody>
<tr>
<td>36”</td>
<td>Field Retrofit Kit</td>
<td>LR100CRK</td>
<td>LR100CR</td>
</tr>
<tr>
<td>30”</td>
<td></td>
<td>LR100CRK-EM</td>
<td>LR100CR-EM</td>
</tr>
<tr>
<td>42” - 48”</td>
<td></td>
<td>LR100CRK-42/48</td>
<td>LR100CR-42/48</td>
</tr>
</tbody>
</table>

#### Design Hardware Exit Devices

<table>
<thead>
<tr>
<th>Models</th>
<th>Opening for</th>
<th>Exit Device</th>
<th>Factory Installed</th>
</tr>
</thead>
<tbody>
<tr>
<td>36”</td>
<td>Field Retrofit Kit</td>
<td>LR100DHK</td>
<td>LR100DH</td>
</tr>
</tbody>
</table>

#### Detex Exit Device

<table>
<thead>
<tr>
<th>Models</th>
<th>Opening for</th>
<th>Exit Device</th>
<th>Factory Installed</th>
</tr>
</thead>
<tbody>
<tr>
<td>36”</td>
<td>Field Retrofit Kit</td>
<td>LR100DXK</td>
<td>LR100DX</td>
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</tbody>
</table>

#### Dorma Exit Devices

<table>
<thead>
<tr>
<th>Models</th>
<th>Opening for</th>
<th>Exit Device</th>
<th>Factory Installed</th>
</tr>
</thead>
<tbody>
<tr>
<td>36”</td>
<td>Field Retrofit Kit</td>
<td>LR100DAK</td>
<td>LR100DA</td>
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</table>

#### Arrow 1000 Series Exit Devices

<table>
<thead>
<tr>
<th>Models</th>
<th>Opening for</th>
<th>Exit Device</th>
<th>Factory Installed</th>
</tr>
</thead>
<tbody>
<tr>
<td>36” - 48”</td>
<td>Field Retrofit Kit</td>
<td>LR100AWK</td>
<td>LR100AW</td>
</tr>
</tbody>
</table>

#### Locking Devices Exit Devices

<table>
<thead>
<tr>
<th>Options</th>
<th>Exit Device</th>
<th>Factory Installed</th>
</tr>
</thead>
<tbody>
<tr>
<td>LRAR1R</td>
<td>REX Status Kit</td>
<td></td>
</tr>
</tbody>
</table>

---

* Note: Retracts only the latch

** Works with EM version ONLY

---

* Note: Retracts only the latch

---

** Works with EM version ONLY
### IDC (International Door Closers)

#### 8000 Series Exit Devices

<table>
<thead>
<tr>
<th>Opening for</th>
<th>Field Retrofit Kit</th>
<th>Factory Installed</th>
</tr>
</thead>
<tbody>
<tr>
<td>36&quot; - 48&quot;</td>
<td>LR100IDCK</td>
<td>LR100IDC</td>
</tr>
<tr>
<td>30&quot;</td>
<td>LR100IDCK-EM</td>
<td>LR100IDC-EM</td>
</tr>
</tbody>
</table>

#### Models

Rim Mount: 8610 / 8810 / 8510 / 8710
Surface Vertical Rod: 8630 / 8830 / 8530 / 8730
Mortise: 8620 / 8820
Concealed Vertical Rod: 8650 / 8850 / 8550 / 8750

#### Options

- LRIDC1L: Latch Status Kit
- LRIDC1R: Pushpad/Dogging Status or REX Status Kit

### Marshall Best

#### Exit Devices

<table>
<thead>
<tr>
<th>Opening for</th>
<th>Field Retrofit Kit</th>
<th>Factory Installed</th>
</tr>
</thead>
<tbody>
<tr>
<td>36&quot;</td>
<td>LR100MBSK</td>
<td>LR100MBS</td>
</tr>
</tbody>
</table>

#### Models

Rim Mount: Q1100 / QF1100
Surface Vertical Rod: Q1200 / QF1200

### Paladin

#### Exit Devices

<table>
<thead>
<tr>
<th>Opening for</th>
<th>Field Retrofit Kit</th>
<th>Factory Installed</th>
</tr>
</thead>
<tbody>
<tr>
<td>36&quot; - 48&quot;</td>
<td>LR100PAK</td>
<td>LR100PA</td>
</tr>
<tr>
<td>30&quot;</td>
<td>LR100PAK-EM</td>
<td>LR100PA-EM</td>
</tr>
</tbody>
</table>

#### Models

Rim Mount: EP9000
Surface Vertical Rod: EP9000V
Concealed Vertical Rod: EP90020V

### Jackson

#### 2000 Series Exit Devices

<table>
<thead>
<tr>
<th>Opening for</th>
<th>Field Retrofit Kit</th>
<th>Factory Installed</th>
</tr>
</thead>
<tbody>
<tr>
<td>36&quot;</td>
<td>LR100JAK</td>
<td>LR100JA</td>
</tr>
</tbody>
</table>

#### Models

Rim Mount: 2095
Concealed Vertical Rod (top latch): 2085
Concealed Vertical Rod (top bolt): 2086

### PDQ

#### Exit Devices

<table>
<thead>
<tr>
<th>Opening for</th>
<th>Field Retrofit Kit</th>
<th>Factory Installed</th>
</tr>
</thead>
<tbody>
<tr>
<td>36&quot; - 48&quot;</td>
<td>LR100PDQK</td>
<td>LR100PDQ</td>
</tr>
</tbody>
</table>

#### Models

Rim Mount: 6200R
Surface Vertical Rod: 6200V

### Hager

#### 4500 Series Exit Devices

<table>
<thead>
<tr>
<th>Opening for</th>
<th>Field Retrofit Kit</th>
<th>Factory Installed</th>
</tr>
</thead>
<tbody>
<tr>
<td>36&quot; - 48&quot;</td>
<td>LR100HK</td>
<td>LR100H</td>
</tr>
<tr>
<td>30&quot;</td>
<td>LR100HK-EM</td>
<td>LR100H-EM</td>
</tr>
</tbody>
</table>

#### Models

Rim Mount: 4501 - Rim
Surface Vertical Rod: 4501 - SVR

#### Options

- LRH1L: Latch Status Kit
- LRH1R: Pushpad/Dogging Status or REX Status Kit

### Hager 2000 Series Exit Devices

<table>
<thead>
<tr>
<th>Opening for</th>
<th>Field Retrofit Kit</th>
<th>Factory Installed</th>
</tr>
</thead>
<tbody>
<tr>
<td>36&quot;</td>
<td>LR100JAK</td>
<td>LR100JA</td>
</tr>
</tbody>
</table>

#### Models

Rim Mount: 2095
Concealed Vertical Rod: 2085
Concealed Vertical Rod (top bolt): 2086

### Hager

#### 4500 Series Exit Devices

<table>
<thead>
<tr>
<th>Opening for</th>
<th>Field Retrofit Kit</th>
<th>Factory Installed</th>
</tr>
</thead>
<tbody>
<tr>
<td>36&quot; - 48&quot;</td>
<td>LR100HK</td>
<td>LR100H</td>
</tr>
<tr>
<td>30&quot;</td>
<td>LR100HK-EM</td>
<td>LR100H-EM</td>
</tr>
</tbody>
</table>

#### Models

Rim Mount: 4501 - Rim
Surface Vertical Rod: 4501 - SVR

#### Options

- LRH1L: Latch Status Kit
- LRH1R: Pushpad/Dogging Status or REX Status Kit
### Stanley K2
#### QED Series Exit Devices

<table>
<thead>
<tr>
<th>Opening for</th>
<th>Field Retrofit Kit</th>
<th>Factory Installed</th>
</tr>
</thead>
<tbody>
<tr>
<td>36° - 48°</td>
<td><strong>LR100K2K</strong></td>
<td><strong>LR100K2</strong></td>
</tr>
<tr>
<td>30°</td>
<td><strong>LR100K2K-EM</strong></td>
<td><strong>LR100K2-EM</strong></td>
</tr>
</tbody>
</table>

#### Models
- Rim Mount: QED111
- Surface Vertical Rod: QED114
- Concealed Vertical Rod: QED124

#### Options
- **LRK2R**: Latch Status and REX Status or Pushpad/Dogging Status Kit

### Sargent
#### Exit Devices

<table>
<thead>
<tr>
<th>Opening for</th>
<th>Field Retrofit Kit</th>
<th>Factory Installed</th>
</tr>
</thead>
<tbody>
<tr>
<td>36° - 48°</td>
<td><strong>LR100SGK</strong></td>
<td><strong>LR100SG</strong></td>
</tr>
<tr>
<td>30°</td>
<td><strong>LR100SGK-EM</strong></td>
<td><strong>LR100SG-EM</strong></td>
</tr>
</tbody>
</table>

#### Models
- Rim Mount: 8500 / 8800
- Surface Vertical Rod: 8700
- Concealed Vertical Rod: 8400 / 8600
- Mortise: 8300 / 8900

#### Options
- **LRSG2R**: Latch Status and REX Status or Pushpad/Dogging Status Kit

### TownSteel
#### ED1100 Series Exit Devices

<table>
<thead>
<tr>
<th>Opening for</th>
<th>Field Retrofit Kit</th>
<th>Factory Installed</th>
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<tbody>
<tr>
<td>36° - 48°</td>
<td><strong>LR100TSK</strong></td>
<td><strong>LR100TS</strong></td>
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<tr>
<td>30°</td>
<td><strong>LR100TSK-EM</strong></td>
<td><strong>LR100TS-EM</strong></td>
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</tbody>
</table>

#### Models
- Rim Mount: ED1100
- Surface Vertical Rod: ED1200
- Concealed Vertical Rod: ED1300

#### Options
- **LRTS1R**: Latch Status and REX Status or Pushpad/Dogging Status Kit

### Tell
#### Exit Devices

<table>
<thead>
<tr>
<th>Opening for</th>
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<tr>
<td>36°</td>
<td><strong>LR100TEK</strong></td>
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#### Models
- Rim Mount: 9500
- Surface Vertical Rod: 9400

### SDC
#### 6000 Series Exit Devices

<table>
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<td><strong>LR100SDCK</strong></td>
<td><strong>LR100SDC</strong></td>
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<td>30°</td>
<td><strong>LR100SDCK-EM</strong></td>
<td><strong>LR100SDC-EM</strong></td>
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</tbody>
</table>

#### Models
- Rim Mount: S6100
- Surface Vertical Rod: S6200
- Mortise: S6300
- Concealed Vertical Rod: S6800

#### Options
- **LRSDC1L**: Latch Status Kit
- **LRSDC1R**: Pushpad/Dogging Status or REX Status Kit

### PHI (Precision Hardware)
#### Exit Devices

<table>
<thead>
<tr>
<th>Opening for</th>
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<tbody>
<tr>
<td>36°</td>
<td><strong>LR100PDK</strong></td>
<td><strong>LR100PD</strong></td>
</tr>
</tbody>
</table>

#### Models
- Rim Mount: 2100 / 2400
- Surface Vertical Rod: 2200 LBR
- Concealed Vertical Rod: 2800 LBR / 2600
- Rim Mount: 5100
- Surface Vertical Rod: 5200 LBR

#### Options
- **LRP1L**: Latch Status Kit for PHI Rim 2000 Series
- **LRP2L**: Latch Status Kit for PHI Vertical 2000 Series
- **LRP1R**: REX Status or Pushpad/Dogging Status for PHI 200 Series

### PHI (Precision Hardware)
#### Exit Devices

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#### Models
- Rim Mount: 2100 / 2400
- Surface Vertical Rod: 2200 LBR
- Concealed Vertical Rod: 2800 LBR / 2600
- Rim Mount: 5100
- Surface Vertical Rod: 5200 LBR

#### Options
- **LRP1L**: Latch Status Kit for PHI Rim 2000 Series
- **LRP2L**: Latch Status Kit for PHI Vertical 2000 Series
- **LRP1R**: REX Status or Pushpad/Dogging Status for PHI 200 Series

### PHI (Precision Hardware)
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#### Models
- Rim Mount: 2100 / 2400
- Surface Vertical Rod: 2200 LBR
- Concealed Vertical Rod: 2800 LBR / 2600
- Rim Mount: 5100
- Surface Vertical Rod: 5200 LBR

#### Options
- **LRP1L**: Latch Status Kit for PHI Rim 2000 Series
- **LRP2L**: Latch Status Kit for PHI Vertical 2000 Series
- **LRP1R**: REX Status or Pushpad/Dogging Status for PHI 200 Series

### PHI (Precision Hardware)
#### Exit Devices

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#### Models
- Rim Mount: 2100 / 2400
- Surface Vertical Rod: 2200 LBR
- Concealed Vertical Rod: 2800 LBR / 2600
- Rim Mount: 5100
- Surface Vertical Rod: 5200 LBR

#### Options
- **LRP1L**: Latch Status Kit for PHI Rim 2000 Series
- **LRP2L**: Latch Status Kit for PHI Vertical 2000 Series
- **LRP1R**: REX Status or Pushpad/Dogging Status for PHI 200 Series

### PHI (Precision Hardware)
#### Exit Devices

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#### Models
- Rim Mount: 2100 / 2400
- Surface Vertical Rod: 2200 LBR
- Concealed Vertical Rod: 2800 LBR / 2600
- Rim Mount: 5100
- Surface Vertical Rod: 5200 LBR

#### Options
- **LRP1L**: Latch Status Kit for PHI Rim 2000 Series
- **LRP2L**: Latch Status Kit for PHI Vertical 2000 Series
- **LRP1R**: REX Status or Pushpad/Dogging Status for PHI 200 Series

### PHI (Precision Hardware)
#### Exit Devices

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#### Models
- Rim Mount: 2100 / 2400
- Surface Vertical Rod: 2200 LBR
- Concealed Vertical Rod: 2800 LBR / 2600
- Rim Mount: 5100
- Surface Vertical Rod: 5200 LBR

#### Options
- **LRP1L**: Latch Status Kit for PHI Rim 2000 Series
- **LRP2L**: Latch Status Kit for PHI Vertical 2000 Series
- **LRP1R**: REX Status or Pushpad/Dogging Status for PHI 200 Series

### PHI (Precision Hardware)
#### Exit Devices

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</table>

#### Models
- Rim Mount: 2100 / 2400
- Surface Vertical Rod: 2200 LBR
- Concealed Vertical Rod: 2800 LBR / 2600
- Rim Mount: 5100
- Surface Vertical Rod: 5200 LBR

#### Options
- **LRP1L**: Latch Status Kit for PHI Rim 2000 Series
- **LRP2L**: Latch Status Kit for PHI Vertical 2000 Series
- **LRP1R**: REX Status or Pushpad/Dogging Status for PHI 200 Series
<table>
<thead>
<tr>
<th>Opening for</th>
<th>Field Retrofit Kit</th>
<th>Factory Installed</th>
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</thead>
<tbody>
<tr>
<td>36” - 48”</td>
<td>LR100VDK</td>
<td>LR100VDD</td>
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<tr>
<td>30”</td>
<td>LR100VDK-EM</td>
<td>LR100VDD-EM</td>
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**Yale 7000 Series Exit Devices**

<table>
<thead>
<tr>
<th>Opening for</th>
<th>Field Retrofit Kit</th>
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<tbody>
<tr>
<td>36” - 48”</td>
<td>LR100VDK-22</td>
<td>LR100VDD22</td>
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<tr>
<td>30”</td>
<td>LR100VDK-22-EM</td>
<td>LR100VDD-EM22</td>
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</table>

**Von Duprin 98/99 and 33/35 Series Exit Devices**

<table>
<thead>
<tr>
<th>Opening for</th>
<th>Field Retrofit Kit</th>
<th>Factory Installed</th>
</tr>
</thead>
<tbody>
<tr>
<td>36” - 48”</td>
<td>LR100VDK</td>
<td>LR100VDD</td>
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<tr>
<td>30”</td>
<td>LR100VDK-EM</td>
<td>LR100VDD-EM</td>
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**Von Duprin 22 Series Exit Devices**

<table>
<thead>
<tr>
<th>Opening for</th>
<th>Field Retrofit Kit</th>
<th>Factory Installed</th>
</tr>
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<tbody>
<tr>
<td>36” - 48”</td>
<td>LR100VDK-22</td>
<td>LR100VDD22</td>
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<tr>
<td>30”</td>
<td>LR100VDK-22-EM</td>
<td>LR100VDD-EM22</td>
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</tbody>
</table>

**Models**

- 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

**Options**

- 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

**Options**

- LRVD1L: Latch Status Kit for Von Duprin 98/99 and 22 Series
- LRVD2R: REX Status or Pushpad/Dogging Status for Von Duprin 22 Series

**Models**

- Rim Mount: 7100, 7102, 7200
- Surface Vertical Rod: 7110, 7210
- Concealed Vertical Rod: 7120, 7220

**Options**

- LRY1L: Latch Status Kit
- LRY1R: Pushpad/Dogging Status or REX Status Kit

*Note: Retracts only the latch*
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

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

• 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

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### SPECIFICATIONS

<table>
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<tr>
<th>Voltage</th>
<th>Current</th>
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<tr>
<td>12VDC</td>
<td>700mA inrush, 200mA continuous</td>
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### MODELS

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<thead>
<tr>
<th>Adams Rite Exit Device</th>
<th>Sargent Exit Devices</th>
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<tr>
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<td>Field Retrofit Kit</td>
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<tr>
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<td>IP100ARK</td>
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<tr>
<td>Rim Mount</td>
<td>8700 / 8800 / 3700</td>
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<tr>
<td>Options</td>
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<tr>
<td>LRH1L</td>
<td>Latch Status Kit</td>
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<tr>
<td>LRH1R</td>
<td>Pushpad/Dogging Status or REX Status Kit</td>
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<thead>
<tr>
<th>Corbin Russwin ED Series Exit Devices</th>
<th>SDC 6000 Series Exit Devices</th>
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<td>Options</td>
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<td>LRC1R</td>
<td>Latch Status Kit</td>
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<tr>
<td>LRC1R</td>
<td>REX Status Kit</td>
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<thead>
<tr>
<th>Falcon 24/25 Series Exit Devices</th>
<th>Von Duprin 98/99 and 33/35 Series Exit Devices</th>
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<td>Surface Vertical Rod</td>
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<td>Options</td>
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<td>LRH1R</td>
<td>Pushpad/Dogging Status or REX Status Kit</td>
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<thead>
<tr>
<th>Hager 4500 Series Exit Devices</th>
<th>Yale 7000 Series Exit Devices</th>
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<tr>
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<td>4501 - SVR</td>
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<td>LRH1R</td>
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</table>

**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
- **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

* Note: Retracts only the latch