S6000 Spectra™
Exit Devices

SPECTRA CLASS - SPECIFICATION GRADE EXIT DEVICES
FOR SUPERIOR ARCHITECTURAL STYLE & PERFORMANCE

The new mechanical 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. Various Electric Options are also available to complement your system.

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**Panic and fire exit hardware**
**ANSI/BHMA A156.3 Grade 1 Compliant**
**CA Title 19 Compliant**
**Meets/Exceeds ADA requirements**
**UBC 97, Standard 7.2**

**Patents # US 8,851,530**

**ELECTRIC FRAME ACTUATOR**

**ELECTRIC LATCH RETRACTION**

**DELAYED EGRESS**
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”)

<table>
<thead>
<tr>
<th>SPECIFICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Latch Bolt</strong></td>
</tr>
<tr>
<td><strong>Dead Latch</strong></td>
</tr>
<tr>
<td><strong>Strike</strong></td>
</tr>
</tbody>
</table>

**S6200 SURFACE VERTICAL ROD EXIT DEVICES***
For use on single doors or pair of doors (minimum stile width of 4-1/2)

<table>
<thead>
<tr>
<th>SPECIFICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Top Latch</strong></td>
</tr>
<tr>
<td><strong>Top Strike</strong></td>
</tr>
<tr>
<td><strong>Bottom Latch</strong></td>
</tr>
<tr>
<td><strong>Bottom Strike</strong></td>
</tr>
<tr>
<td><strong>Latch Case Covers</strong></td>
</tr>
<tr>
<td><strong>Vertical Rods</strong></td>
</tr>
<tr>
<td><strong>Standard Height</strong></td>
</tr>
</tbody>
</table>

*LBR DEVICE - LESS BOTTOM ROD*
# HOW TO ORDER RIM OR VERTICAL ROD DEVICE

## 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 MECHANICAL TRIM FINISH

- Headcover, Touchpad and Endcap

### U
- 630 Dull Stainless Steel Standard

## 5) SPECIFY MECHANICAL TRIM OPTIONS

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

### CD

### 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

### EKE03
- Eclipse, less cylinder

### GKE03
- Galaxy less cylinder

## Electric Trim Optional

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

## AVAILABLE TRIM FUNCTION

### Dummy Trim: EK02, GK02, SP02
- EK03, GK03, SP03

### Key Retracts Latchbolt: EK03, GK03, SP03
- EK08, GK08

### Key Locks/Unlocks Lever: EK08, GK08
- EK03, GK03, SP03

### No Cylinder Lever Always Active: EK14, GK14

## SPECIFY ELECTRIC TRIM OPTIONS

### EKE03
- Eclipse, less cylinder

### GKE03
- Galaxy less cylinder

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

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

## MECHANICAL TRIM

**Available Trim Function**

<table>
<thead>
<tr>
<th>Dummy Trim: EK02, GK02, SP02</th>
</tr>
</thead>
<tbody>
<tr>
<td>Key Retracts Latchbolt: EK03, GK03, SP03</td>
</tr>
<tr>
<td>Key Locks/Unlocks Lever: EK08, GK08</td>
</tr>
<tr>
<td>No Cylinder Lever Always Active: EK14, GK14</td>
</tr>
</tbody>
</table>

**Specify Model**

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

**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

**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

**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**

- Failsecure, Field Reversible to Failsafe
- 4 ft. Cable and Connectors
- 12/24VDC @ 600/300 mA

**Electric Trim Options**

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

**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

<table>
<thead>
<tr>
<th>Description</th>
<th>Specification</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 Escutcheon</td>
</tr>
<tr>
<td></td>
<td>Galaxy Escutcheon</td>
</tr>
</tbody>
</table>

### HOW TO ORDER MORTISE DEVICE

1. **SPECIFY MODEL**
   - S63 Mortise

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

8. **SPECIFY DEVICE OPTIONS**
   - R Request-To-Exit Output, SPDT
   - L Latch Status Output, SPDT

**PRODUCT SKU SAMPLE:** S63 03 P U 36 EE R
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

**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
   NC IBC, IFI, NFPA 101, NFPA 1-UFC, UBC, SBC Compliant
      Fixed 15 exit delay, 1 or 2 second nuisance delay
   ND IBC, IFI, NFPA 101, NFPA 1-UFC, UBC, SBC Compliant
      Fixed 15 exit delay, 1 or 2 second nuisance delay
   BC BOCA National Building Code and Chicago Building Compliant
      15 second fixed exit delay, 0 second nuisance delay, auto reset 30 seconds after door closure
   BD BOCA National Building Code
      15 second fixed exit delay, 1 or 2 second nuisance delay, auto reset 30 seconds after door closure

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

PRODUCT SKU SAMPLE: S61 03 P U 36 101 NC EKE03U
S6000 Spectra™ Series - S6000-DE/KDE/DES

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

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specifications</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 Tandem: 24VDC @ 600mA</td>
</tr>
</tbody>
</table>

WARRANTY

5 YEAR
### 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

8. **SPECIFY OPERATION**
   - NA IBC, NFPA, NFPA Compliant, Field Selectable 15 to 30 Second Exit Delay, 1 or 2 Nuisance Delay
   - ND IBC, NFPA 101, NFPA 1-UFC, UBC, SBC Compliant, Fixed 15 second Exit Delay, 0/1 Nuisance Delay
   - BC BOCA National Building Code/City of Chicago Compliant, Fixed 15 Second Exit Delay, 0 Nuisance Delay, Auto Reset 30 Seconds
   - BD BOCA National Building Code, Fixed 15 Second Exit Delay, 0/1 Nuisance Delay, Auto Reset 30 seconds

9. **SPECIFY TRIM**
   - FOR MORTISE S63 ONLY
     - EE Eclipse Escutheon
     - GE Galaxy Escutheon
   - FOR RIM, SURFACE ONLY
     - Mechanical Trim (less cylinder)
     - EK02U Dummy Eclipse Escutheon
     - GK02U Dummy Galaxy Escutheon
     - EK03U Eclipse Escutheon
     - GK03U Galaxy Escutheon
   - Electric Trim
     - 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>Product Code</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 equivalent</td>
</tr>
<tr>
<td>PTM-10BZ</td>
<td>Ten Wire Aluminum Powder Coat, US10B equivalent, Dark Brown Powder Coat</td>
</tr>
</tbody>
</table>
S6000 Spectra™ Series - S6000-A/B
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

<table>
<thead>
<tr>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arming Delay</td>
<td>15 or 60 Seconds</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Modes</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuous Alarm</td>
<td>with Manual Key Reset</td>
</tr>
<tr>
<td>Automatic Re-Arm</td>
<td>2 Minutes After Door Closes or Manual Key Reset Before 2 Minutes</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 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
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

Meets NFPA 80 & 101 for Life Safety
**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 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**

- **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

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**PRODUCT SKU SAMPLE:** S6303FH B RR 36 U S GE03 U

**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™ Series - S6300
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

| Voltage               | 600/300 mA @ 12/24VDC |
# 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 Escutheon  
GE Galaxy Escutheon

**8| SPECIFY FAILSAFE OR FAILSECURE**  
MF Failsafe Electric Mortise Exit Device  
MS Failsecure Electric Mortise Exit Device

## ACCESSORIES

<table>
<thead>
<tr>
<th>Accessory</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTM-2AL</td>
<td>Aluminum Powder Coat, US28 Equivalent</td>
</tr>
<tr>
<td>PTM-2BZ</td>
<td>Dark Brown Powder Coat, US10B Equivalent</td>
</tr>
<tr>
<td>PTM-10AL</td>
<td>Aluminum Powder Coat, US28 Equivalent</td>
</tr>
<tr>
<td>PTM-10BZ</td>
<td>Dark Brown Powder Coat, US10B Equivalent</td>
</tr>
<tr>
<td>PTH-4</td>
<td>Four Conductor Hinge, 1 Amp @ 12/24V per pair, 4.5” x 4.5” Five Knuckle Standard Weight</td>
</tr>
<tr>
<td>PTH-10</td>
<td>Ten Conductor Hinge, 1 Amp @ 12/24V per pair, 4.5” x 4.5” Standard Weight</td>
</tr>
<tr>
<td>PT-5</td>
<td>Concealed Mortise Mount Power Transfer Loop</td>
</tr>
<tr>
<td>PT-2U</td>
<td>With End Caps</td>
</tr>
<tr>
<td>PT-3V</td>
<td>With Aluminum Wire Termination Box</td>
</tr>
</tbody>
</table>
S6000 Spectra™ Series - S6000-G
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>Voltage</th>
<th>170/100 mA @ 12/24VDC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monitoring Available</td>
<td>Latch Status and REX Output Available</td>
</tr>
</tbody>
</table>

WARRANTY
YEAR
SELECTABLE
FIELD
12/24
UL
YEAR
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

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
EMC   2 Station Door Sequencer
       Each EMC provides interface and sequencing
       for two single or one double automatic door.
       Not required for manual doors.
**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>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operation</td>
<td>Momentary or Maintained Latch Bolt and Push Pad Retraction, with Simultaneous Dogging. Automatic Re-Triggering of Latch Retraction</td>
</tr>
<tr>
<td>Finish</td>
<td>Dull Stainless Steel</td>
</tr>
<tr>
<td>Voltage</td>
<td>24VDC @ 700 mA Activation, 200 mA Continuous</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 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
   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

ACCESSORIES

| PTH-4Q | Four Wire, Dull Chrome Power Transfer Hinge |
| PTH-10Q | Ten Wire, Dull Chrome Power Transfer Hinge |
| PTM-2AL | Aluminum Powder Coat 2 Wire, US28 equivalent |
| PTM-2BZ | Dark Brown Powder Coat 2 Wire, US10B equivalent |
| PTM-10AL | Ten Wire Aluminum Powder Coat, US28 equivalent |
| PTM-10BZ | Ten Wire Aluminum Powder Coat, US10B equivalent, Dark Brown Powder Coat |

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
EMC    2 Station Door Sequencer
        Each EMC provides interface and sequencing for two single or one double automatic door. Not required for manual doors.
ACCESSORIES

**STRIKES** (SCREWS INCLUDED)

<table>
<thead>
<tr>
<th>RIM DEVICES USE</th>
<th>RIM STRIKES</th>
</tr>
</thead>
<tbody>
<tr>
<td>ST1P</td>
<td>ST1F</td>
</tr>
<tr>
<td>Standard for S6100P</td>
<td>Standard for S6100F</td>
</tr>
<tr>
<td>Projection: 13/16”</td>
<td>Projection: 13/16”</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SURFACE / CONCEALED VERTICAL ROD DEVICES USE</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOP STRIKES</td>
</tr>
<tr>
<td>ST2P</td>
</tr>
<tr>
<td>Projection: 29/32”</td>
</tr>
<tr>
<td>ST2F</td>
</tr>
<tr>
<td>Projection: 1-1/8”</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BOTTOM STRIKES (Floor Strikes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ST28T</td>
</tr>
<tr>
<td>Projection: 3/8”</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OPTIONAL DOUBLE DOOR STRIKE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ST2DF</td>
</tr>
<tr>
<td>Projection: 1-15/16”</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OPTIONAL THRESHOLD STRIKES</th>
</tr>
</thead>
<tbody>
<tr>
<td>ST28T</td>
</tr>
<tr>
<td>Projection: 3/8”</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>REMOVABLE MULLION</th>
</tr>
</thead>
<tbody>
<tr>
<td>KR90F</td>
</tr>
<tr>
<td>Length: 8ft</td>
</tr>
<tr>
<td>Material: 2” 11 Gauge, Steel</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OPTIONAL MULLION STRIKE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ST1MP</td>
</tr>
<tr>
<td>Projection: 7/8”</td>
</tr>
<tr>
<td>ST1MF</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ACCESSORIES (ELECTRIC)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CONCEALED ELECTRIC POWER TRANSFER</td>
</tr>
<tr>
<td>PTM Heavy Duty Series</td>
</tr>
<tr>
<td>Electric Power Transfer Device</td>
</tr>
<tr>
<td>SDC’s heavy duty Electric Power Transfer Device provides a concealed and secure means of transferring electric lock and exit device power and signal wires from the frame to the door. Completely concealed when the door is closed the PTM Electric Power Transfer Device is ideal for heavy traffic and applications requiring higher security to inhibit tampering and abuse.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MODELS</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 Conductor: Two (2) 18 Ga. wires, 5 Amp @ 12/24 V AC/DC</td>
</tr>
<tr>
<td>PTM-2AL</td>
</tr>
<tr>
<td>PTM-2BZ</td>
</tr>
<tr>
<td>10 Conductor: Ten (10) 24 Ga. wires, 1 Amp @ 12/24V AC/DC</td>
</tr>
<tr>
<td>PTM-10AL</td>
</tr>
<tr>
<td>PTM-10BZ</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FIRE RATED CONCEALED MORTISE POWER TRANSFER</th>
</tr>
</thead>
<tbody>
<tr>
<td>PT-5 Concealed Mortise Mount Power Transfer Loop</td>
</tr>
<tr>
<td>Frame mortised steel dust box with flexible steel loop and chrome finish. Recommended for use with hollow metal frames.</td>
</tr>
<tr>
<td>Dimensions: 11.5&quot;H x 1&quot;W x 0.75&quot;D (292 x 25.4 x 19mm)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MODELS</th>
</tr>
</thead>
<tbody>
<tr>
<td>PT-5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>POWER TRANSFER HINGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>UL Listed for 3Hr Fire Rated Door</td>
</tr>
<tr>
<td>FEATURES</td>
</tr>
<tr>
<td>• UL10B Listed for 3 Hr Fire Doors. If the hinge you are presently using does not bear the F mark, it is not listed for use with fire doors.</td>
</tr>
<tr>
<td>• 500,000 cycles, 5 times UL test criteria</td>
</tr>
<tr>
<td>• Wire Replacement Warranty</td>
</tr>
<tr>
<td>• 5ft wire cable</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HOW TO ORDER:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>PTH-4</td>
</tr>
<tr>
<td>PTH-10</td>
</tr>
</tbody>
</table>

| 2| SPECIFY FINISH |
| All Base Material Steel |
| Q | 626 Dull Chrome (Standard) |
| H | 613 Oil Rubbed Bronze |
| C | 605 Bright Brass |
| P | 625 Bright Chrome |

| 3| SPECIFY OPTIONS |
| DPS | Concealed Door Position Switch SPDT, 250mA @ 30VDC |