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.

- 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

- Panic & Fire Exit Hardware
- ANSI/BHMA A156.3 Grade 1
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>
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<th>SPECIFICATIONS</th>
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<tbody>
<tr>
<td>Latch Bolt</td>
</tr>
<tr>
<td>Dead Latch</td>
</tr>
<tr>
<td>Strike</td>
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</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>
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<tbody>
<tr>
<td>Top Latch</td>
</tr>
<tr>
<td>Top Strike</td>
</tr>
<tr>
<td>Bottom Latch</td>
</tr>
<tr>
<td>Bottom Strike</td>
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<td>Latch Case Covers</td>
</tr>
<tr>
<td>Vertical Rods</td>
</tr>
<tr>
<td>Standard Height</td>
</tr>
</tbody>
</table>
**MECHANICAL TRIM**

**Available 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 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**
- Headcover, Touchpad and Endcap
- 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
- CYL-6KDQ 6 pin, 1.125” Mortise Cylinder, Keyed Different, Dull Chrome
- CYL-6KAQ 6 pin, 1.125” Mortise Cylinder, Keyed Alike, Dull Chrome
- RIM-CYL-KA 6-pin Rim Cylinder, Keyed Alike, Specifically For EK03, GK03 and SP03

**ELECTRIC TRIM**

**SPECIFY ELECTRIC TRIM OPTIONS**
- EKE03 Eclipse, less cylinder
- GKE03 Galaxy, less cylinder
- LS Locked/Unlocked Status, SPDT 3 Amp Contact

**PRODUCT SKU SAMPLE:** S61 03 P U 36 R EK03 LS

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**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

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

8. **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

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**Features**
- Failsecure, field reversible to failsafe
- 4 ft. cable and connectors
- 12/24VDC @ 600/300 mA
S6300 MORTISE EXIT DEVICE
For use on single doors or active leaf of double doors

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lock Case</td>
<td>Steel Plated 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

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

SPECIFY MECHANICAL TRIM FUNCTIONS AND OPTIONS:

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

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

PRODUCT SKU SAMPLE: S63 03 P RR U 36 GE R
S6000 Spectra™ Series - S6000-101
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

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)
S66 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 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, NFPA 101, NFPA 1-UFC, UBC,SBC Compliant
Fixed 15 exit delay, 1 or 2 second nuisance delay

ND IBC, 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)

EKO2U Dummy Eclipse Escutcheon
GKO2U Dummy Galaxy Escutcheon
EKO3U Eclipse Escutcheon
GKO3U 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

SPECIFY TRIM OPTIONS:

Rim Cylinder Required for 03 function, Mortise Cylinder Required for S6300

CYL-6KDQ 6 pin, 1.125” Mortise Cylinder, Keyed Different, Dull Chrome
CYL-6KAQ 6 pin, 1.125” Mortise Cylinder, Keyed Alike, Dull Chrome
RIM-CYL-KA 6-pin Rim Cylinder, Keyed Alike, Specifically For EKO3, GKO3
S6000 Spectra™ Series - S6000-DE/KDE/DES
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

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</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>
</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
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 order with optional Mortise Cylinder
   CYL-6KDQ 6 pin, 1.125” Mortise Cylinder, Keyed Different
   CYL-6KAQ 6 pin, 1.125” Mortise Cylinder, Keyed Alike
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
NA IBC, NFPA Compliant, Field Selectable to 15 to 30 Second Exit Delay, 1 or 2 Nuisance Delay
ND IBC, NFPA 101, NFPA 1-UFC, UBCC, 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 Escutcheon
GE Galaxy Escutcheon

9| SPECIFY TRIM (OPTIONAL) RIM, SURFACE ONLY
Mechanical Trim (less cylinder)

EK02U Dummy Eclipse Escutcheon
GK02U Dummy Galaxy Escutcheon

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

EK03U Eclipse style electric trim less mortise cylinder, Stainless Steel Finish
GK03U Galaxy style electric trim less mortise cylinder, Stainless Steel Finish

SPECIFY TRIM OPTIONS:
Rim Cylinder Required for 03 function, Mortise Cylinder Required for S6300
CYL-6KDO 6 pin, 1.125” Mortise Cylinder, Keyed Different, Dull Chrome
CYL-6KAQ 6 pin, 1.125” Mortise Cylinder, Keyed Alike, Dull Chrome
RIM-CYL-KA 6-pin Rim Cylinder, Keyed Alike, Specifically For EK03, GK03

10| SPECIFY OPTIONS FOR CONTROLLER
DEC-J 3 Gang Interior-101-DEC
SHD-J Shroud for Outdoor Use 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™ 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 (requires B option)

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

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arming Delay</td>
<td>15 or 60 Seconds</td>
</tr>
<tr>
<td>Modes</td>
<td>2 Modes:</td>
</tr>
<tr>
<td></td>
<td>Continuous Alarm: with Manual Key Reset</td>
</tr>
<tr>
<td></td>
<td>Automatic Re-Arm: 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)

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 Escutheon
   GE  Galaxy Escutheon

8| 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 failsafe
   • 4 ft cable
   • 600/300 mA @12/24VDC
   EKE03U  Eclipse style electric trim less mortarise cylinder, Stainless Steel Finish
   GKE03U  Galaxy style electric trim less mortarise cylinder, Stainless Steel Finish

   SPECIFY TRIM OPTIONS:
   Rim Cylinder Required for 03 function, Mortise Cylinder Required for S6300
   CYL-6KDQ  6 pin, 1.125” Mortise Cylinder, Keyed Different, Dull Chrome
   CYL-6KAQ  6 pin, 1.125” Mortise Cylinder, Keyed Alike, Dull Chrome
   RIM-CYL-KA  6-pin Rim Cylinder, Keyed Alike, Specifically For EK03, GK03

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™ Series - S6303FH
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

<table>
<thead>
<tr>
<th>Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>24VDC, 24VAC or 115VAC</td>
</tr>
</tbody>
</table>

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 (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 (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
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

<table>
<thead>
<tr>
<th>S6000 Spectra™ Series - S6300 Electric Mortise Exit Device</th>
</tr>
</thead>
<tbody>
<tr>
<td>MS</td>
</tr>
<tr>
<td>MF</td>
</tr>
</tbody>
</table>

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>Code</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>PT-5</td>
<td>Concealed Mortise Mount Power Transfer Loop</td>
</tr>
<tr>
<td>PTH-4</td>
<td>Four Conductor Hinge, 1 Amp @ 12/24V per pair</td>
</tr>
<tr>
<td></td>
<td>4.5&quot; x 4.5&quot; Five Knuckle Standard Weight</td>
</tr>
<tr>
<td>PTH-10</td>
<td>Ten Conductor Hinge, 1 Amp @ 12/24V per pair</td>
</tr>
<tr>
<td></td>
<td>4.5&quot; x 4.5&quot; Standard Weight</td>
</tr>
<tr>
<td>CYL-6KDQ</td>
<td>6 pin, 1.125&quot; Mortise Cylinder, Keyed Different</td>
</tr>
<tr>
<td></td>
<td>Dull Chrome</td>
</tr>
<tr>
<td>CYL-6KAQ</td>
<td>6 pin, 1.125&quot; Mortise Cylinder, Keyed Alike</td>
</tr>
<tr>
<td></td>
<td>Dull Chrome</td>
</tr>
</tbody>
</table>

**SPECIFY KEY CYLINDERS (OPTIONAL)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CYL-6KDQ</td>
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</tr>
<tr>
<td></td>
<td>Dull Chrome</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>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voltage</td>
<td>170/100 mA @ 12/24VDC</td>
</tr>
<tr>
<td>Monitoring</td>
<td>Latch Status and REX Output Available</td>
</tr>
</tbody>
</table>

WARRANTY

YEAR
5
SELECTABLE
FIELD
12 24
# Security Door Controls

## ACCESS & EGRESS SOLUTIONS - THE LOCK BEHIND THE SYSTEM

### 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.

## 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

### SPECIFY TRIM OPTIONS:
- Rim Cylinder Required for 03 function, Mortise Cylinder Required for S6300

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

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

**RIM-CYL-KA**
6-pin Rim Cylinder, Keyed Alike, Specifically For EK03, GK03

---

## 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 |

---

**PRODUCT SKU SAMPLE:**

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

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**WWW.SDCSECURITY.COM**  ■  **SECURITY DOOR CONTROLS**
S6000 Spectra™ Series - S6000-E/EM
Electric Latch Retraction and 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>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>
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

   SPECIFY TRIM (OPTIONAL)
   RIM S61 AND SURFACE S62 ONLY
      Mechanical Trim (less cylinder)
      Specify:
      EK03 Eclipse
      GK03 Galaxy
      SP03 Saturn

   SPECIFY TRIM OPTIONS:
   Rim Cylinder Required for 03 function, Mortise Cylinder Required for S6300
   CYL-6KDQ 6 pin, 1.125” Mortise Cylinder, Keyed Different, Dull Chrome
   CYL-6KAQ 6 pin, 1.125” Mortise Cylinder, Keyed Alike, Dull Chrome
   RIM-CYL-KA 6-pin Rim Cylinder, Keyed Alike, Specifically For EK03, GK03

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 sequenc-
   ing 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>
</tbody>
</table>

ST1P Standard for S6100P  
ST1F Standard for S6100F  
Projection: 13/16”  

<table>
<thead>
<tr>
<th>TOP STRIKES</th>
<th>BOTTOM STRIKES (Floor Strikes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ST2P</td>
<td>Mortise: 2-1/4”</td>
</tr>
<tr>
<td>ST2F</td>
<td>Optional floor strike</td>
</tr>
<tr>
<td>Projection: 29/32”</td>
<td></td>
</tr>
<tr>
<td>Projection: 1-1/8”</td>
<td></td>
</tr>
</tbody>
</table>

### SURFACE / CONCEALED VERTICAL ROD DEVICES USE

<table>
<thead>
<tr>
<th>OPTIONAL THRESHOLD STRIKES</th>
</tr>
</thead>
<tbody>
<tr>
<td>ST28T</td>
</tr>
<tr>
<td>Optional floor strike</td>
</tr>
<tr>
<td>for using threshold</td>
</tr>
<tr>
<td>openings.</td>
</tr>
<tr>
<td>Projection: 3/8”</td>
</tr>
</tbody>
</table>

### OPTIONAL DOUBLE DOOR STRIKE

<table>
<thead>
<tr>
<th>REMOVABLE MULLION</th>
</tr>
</thead>
<tbody>
<tr>
<td>ST2DF</td>
</tr>
</tbody>
</table>
| Optional for Pairs of Doors with Rim Mount Device  
| Projection: 1-15/16” |

### OPTIONAL DOUBLE DOOR STRIKE

<table>
<thead>
<tr>
<th>OPTIONAL MULLION STRIKE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ST1MP</td>
</tr>
<tr>
<td>For 6100P</td>
</tr>
<tr>
<td>ST1MF</td>
</tr>
<tr>
<td>For 6100F</td>
</tr>
<tr>
<td>Projection: 7/8”</td>
</tr>
</tbody>
</table>

## ACCESSORIES (ELECTRIC)

### CONCEALED ELECTRIC POWER TRANSFER

PTM Heavy Duty Series  
Electric Power Transfer Device  
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.

<table>
<thead>
<tr>
<th>MODELS</th>
</tr>
</thead>
</table>
| 2 Conductor: Two (2) 18 Ga. wires, 5 Amp @ 12/24 V AC/DC  
| PTM-2AL  
| Aluminum Powder Coat, US2B 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, US2B equivalent |
| PTM-10BZ  
| Dark Brown Powder Coat, US10B equivalent |

### FIRE RATED CONCEALED MORTISE POWER TRANSFER

PT-5 Concealed Mortise Mount Power Transfer Loop  
Frame mortised steel dust box with flexible steel loop and chrome finish. Recommended for use with hollow metal frames.  
Dimensions: 11.5”H x 1”W x 0.75”D  
(292 x 25.4 x 19mm)

<table>
<thead>
<tr>
<th>MODELS</th>
</tr>
</thead>
</table>
| PT-5  
| Concealed Mortise Mount Power Transfer Loop |

### POWER TRANSFER HINGE

<table>
<thead>
<tr>
<th>FEATURES</th>
</tr>
</thead>
<tbody>
<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>

### HOW TO ORDER:

1| SPECIFY MODEL

| 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 |

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 |