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 avalable to complement your system.

DELAYED EGRESS

EXIT ALARM

ELECTRIC FRAME ACTUATOR

ELECTRIC LATCH RETRACTION

c UL us LISTED

- 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

SDC

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.
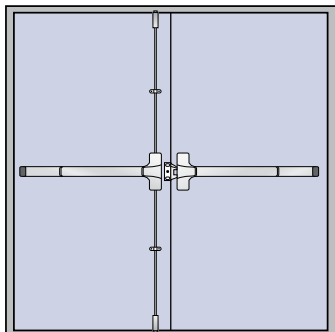
✺ MODELS

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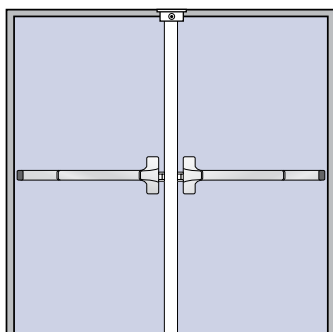**S6200** SVR Surface Vertical Rod
S6300 Mortise

✺ APPLICATIONS

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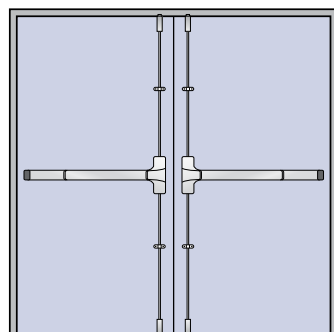- 1-3/4" Door Thickness Standard Specify Thickness Other Than 1-3/4"

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

S6100

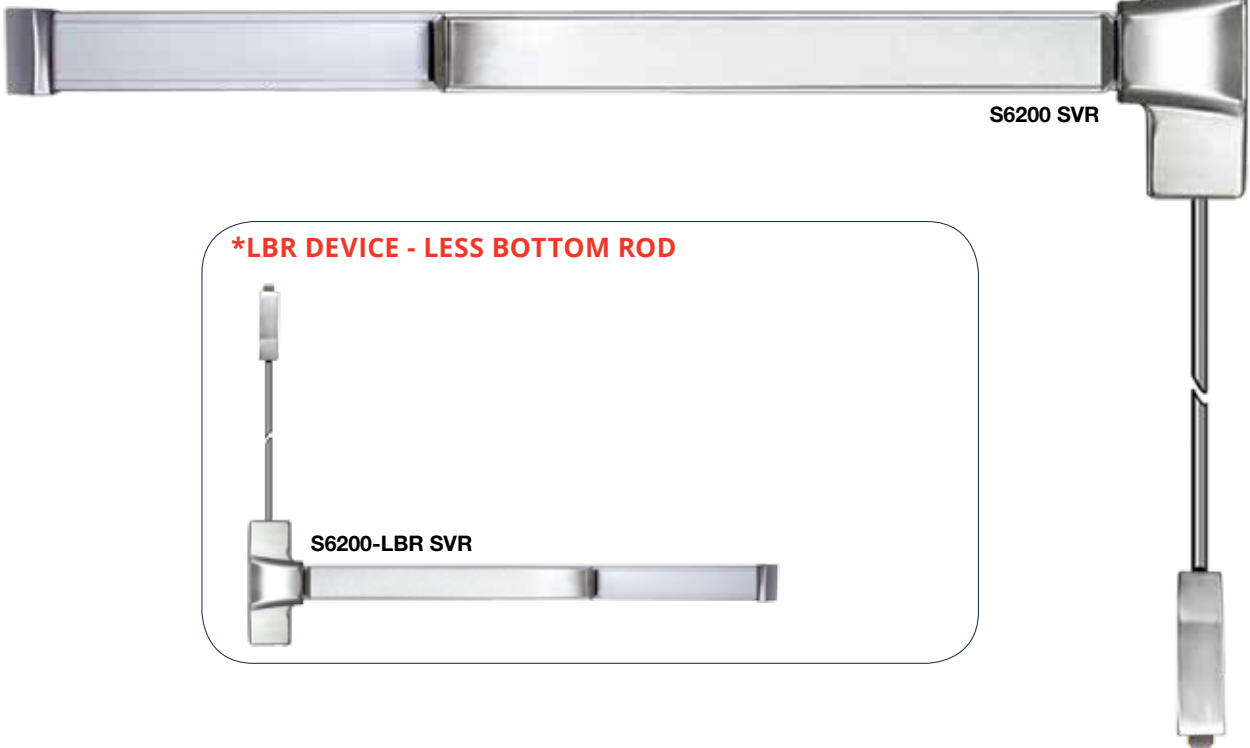## S6200 SURFACE VERTICAL ROD EXIT DEVICES*

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

⊞ SPECIFICATIONS

Top Latch	Stainless Steel, 37/64"		**Latch Case Covers**	Steel, Stainless Steel or Brass
Top Strike	Included		**Vertical Rods**	Aluminum Tube
Bottom Latch	Stainless Steel, 37/64"		**Standard Height**	for 7'0" Doors
Bottom Strike	Included			

S6200 SVR

*LBR DEVICE - LESS BOTTOM ROD

S6200-LBR SVR

SDC

MECHANICAL TRIM

EK Eclipse

GK Galaxy

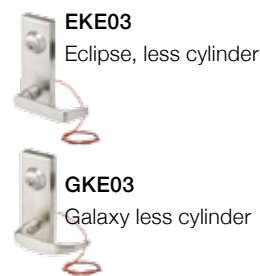**SP** Saturn
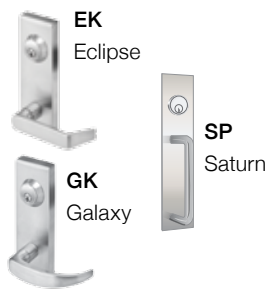
Available Trim Function

Dummy Trim: EK02, GK02, SP02

Key Retracts Latchbolt: EK03, GK03, SP03

Key Locks/Unlocks Lever: EK08, GK08

No Cylinder Lever Always Active: EK14, GK14

ELECTRIC TRIM

EKE03
Eclipse, less cylinder

GKE03
Galaxy less cylinder

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

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

⚙ 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

7| SPECIFY TRIM (OPTIONAL)

MECHANICAL

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

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

SPECIFY MECHANICAL TRIM FINISH
U 630 Dull Stainless Steel Standard

SPECIFY MECHANICAL TRIM OPTIONS:

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

CD	Keyed Dogging. Specify Key Cylinder Separately. Not Available with (F) Fire Exit Device.
CYL-6KDQ	6 pin, 1.125" Mortise Cylinder, Keyed Different, Dull Chrome
CYL-6KAQ	6 pin, 1.125" Mortise Cylinder, Keyed Alike, Dull Chrome
RIM-CYL-KA	6-pin Rim Cylinder, Keyed Alike, Specifically For EK03, GK03 and SP03

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

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

Lock Case	Steel Plated 6-1/16" x 3-15/16" x 29/32"
Anti-Friction Latchbolt	3/4" Throw
Hand	Reversible without removing the lock from the door

Auxiliary Deadlock Bolt	Non-Handed, Stainless Steel
Strike	ANSI 4-7/8"
Trim (Included)	Eclipse Escutheon Galaxy Escutheon

S6300

EE   GE

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

HOW TO ORDER

1| SPECIFY MODEL
S63 Mortise includes Trim

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

3| SPECIFY PANIC OR FIRE RATED
P Panic Exit Device: Mechanical Dogging STD:
    (See Part # CD for Optional Key Cylinder Dogging)
F Fire Exit Device: Mechanical Dogging Not Available

4| SPECIFY HAND
RR Right Hand Reverse Bevel, RHRB
LR Left Hand Reverse Bevel, LHRB

5| SPECIFY FINISH
Headcover, Touchpad and Endcap
U 630 Dull Stainless Steel Standard

6| SPECIFY LENGTH
36 For 36" Door
42 For 42" Door
48 For 48" Door

7| SPECIFY TRIM
EE Eclipse Escutheon
GE Galaxy Escutheon

EE Eclipse   **GE** Galaxy

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

SDC

S6000 Spectra™ Series - S6000-101
Exit Check® - Delayed Egress All-In-One

SECURITY
UL LISTED

FWAX
SPECIAL LOCKING
ARRANGEMENTS

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

Rim Mount

Vertical Rod   *Mortise*   *Concealed Vertical Rod*

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

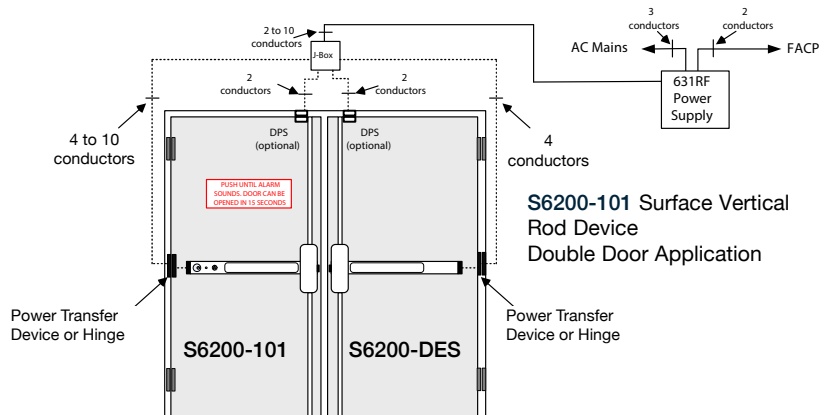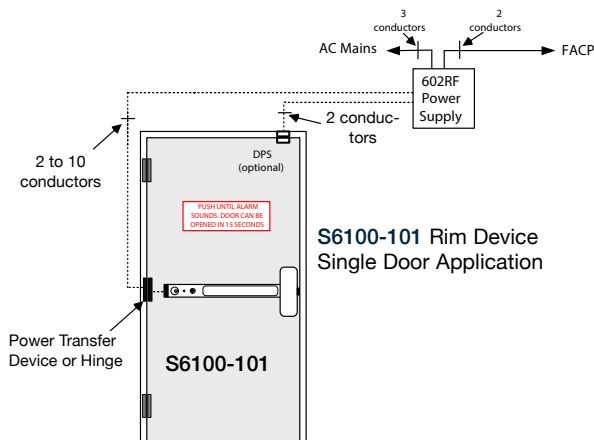| Model	Description
S6100-101	Rim Mount
S6200-101	Surface Vertical
S6300-101	Mortise
S6800-101	Concealed Vertical

YEAR 5 WARRANTY

SDC

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

S6100-101 Rim Device Single Door Application

3 conductors — AC Mains
2 conductors — FACP
602RF Power Supply
2 conductors
DPS (optional)
2 to 10 conductors
PUSH UNTIL ALARM SOUNDS. DOOR CAN BE OPENED IN 15 SECONDS
Power Transfer Device or Hinge
S6100-101

S6200-101 Surface Vertical Rod Device Double Door Application

2 to 10 conductors — J-Box
3 conductors — AC Mains
2 conductors — FACP
631RF Power Supply
2 conductors
2 conductors
DPS (optional)
DPS (optional)
4 to 10 conductors
4 conductors
PUSH UNTIL ALARM SOUNDS. DOOR CAN BE OPENED IN 15 SECONDS
Power Transfer Device or Hinge
Power Transfer Device or Hinge
S6200-101 **S6200-DES**

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

⚙ HOW TO ORDER

1| SPECIFY DEVICE

S61   Rim Mount

S62   Surface Vertical - ROD GUARDS SUGGESTED (by others)

S63   Mortise *[03 Lever Trim included] - specify*: ***EE/GE)***

S68   Concealed Vertical

2| SPECIFY FUNCTION

01   Exit Only (No Trim)

02   Dummy

03   Nightlatch Lever, Key Latch Retraction

3| SPECIFY PANIC OR FIRE RATED

P   Panic

F   Fire

3A| SPECIFY HAND (S63 MORTISE ONLY)

LR   Left hand reverse bevel, LHRB

RR   Right hand reverse bevel, RHRB

4| SPECIFY FINISH

U   630 Dull Stainless Steel (standard)

5| SPECIFY LENGTH

36   For 36" Doors (standard)

42   For 42" Doors

48   For 48" Doors

6| SPECIFY DELAYED EGRESS

101   Electrification of master exit device and integrated controller with key switch control and reset, less cylinder

DES   For pair of doors, additional exit device equipped with delayed egress mechanism, less integrated controller. **Must be ordered together with 101 device.**

7| SPECIFY OPERATIONS

NC   **IBC, IFC, NFPA 101, NFPA 1-UFC, UBC,SBC Compliant**
Fixed 15 exit delay, 1 or 2 second nuisance delay
Calif. Building Code OSHPD/Manual Power Up

ND   **IBC, IFC, 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 Escutheon

GK02U   Dummy Galaxy Escutheon

EK03U   Eclipse Escutheon

GK03U   Galaxy Escutheon

EK03 Eclipse

GK03 Galaxy

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

EKE03 Eclipse, less cylinder

GKE03 Galaxy less cylinder

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

SDC

S6000 Spectra™ Series - S6000-DE/KDE/DES
Delayed Egress

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

UL LISTED

ETL us Intertek

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

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

YEAR 5 WARRANTY

SDC

⚙ 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
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, IFC, NFPA Compliant, Field Selectable 15 to 30 Second Exit Delay, 1 or 2 Nuisance Delay
NC IBC, IFC, NFPA 101, NFPA 1-UFC, UBC, SBC Compliant, Fixed 15 Second Exit Delay, 0/1 Nuisance Delay, Calif. Building Code OSHPD/Manual Power Up
ND IBC, IFC, 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

9| SPECIFY TRIM (OPTIONAL) RIM, SURFACE ONLY
EK03 Eclipse **GK03** Galaxy
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 mortise cylinder, Stainless Steel Finish
GKE03U Galaxy style electric trim less mortise cylinder, Stainless Steel Finish
EKE03 Eclipse, less cylinder
GKE03 Galaxy less cylinder

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

10| SPECIFY OPTIONS FOR CONTROLLER
DEC-J 3 Gang Interior-101-DEC
SHD-J Shroud for Outdoor Use DEC-J
DEC-J

🔧 ACCESSORIES
PTH-4Q Four Wire, Dull Chrome
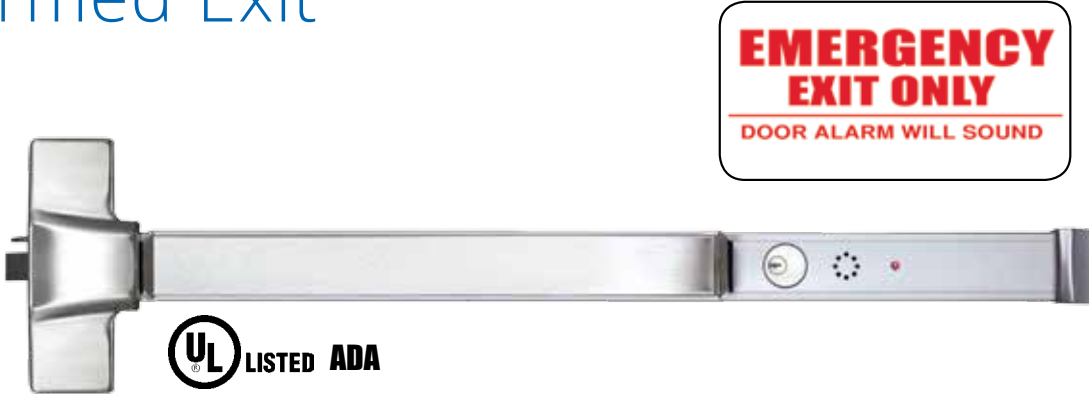**PTH-4QDPS** Four Wire w/DPS, Dull Chrome
PTH-10Q Ten Wire, Dull Chrome
PTM-10AL Ten Wire Aluminum Powder Coat, US28 equivalent
PTM-10BZ Ten Wire Aluminum Powder Coat, US10B equivalent, Dark Brown Powder Coat
MC-4PAK Frame Mounted DPS - 10 pack

S6000 Spectra™ Series - S6000-A/B
Alarmed Exit

EMERGENCY EXIT ONLY
DOOR ALARM WILL SOUND

UL LISTED **ADA**

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

Arming Delay	15 or 60 Seconds
Modes	**2 Modes:** **Continuous Alarm:** with Manual Key Reset **Automatic Re-Arm:** 2 Minutes After Door Closes or Manual Key Reset Before 2 Minutes

YEAR 5 WARRANTY

SDC

⚙ 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
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
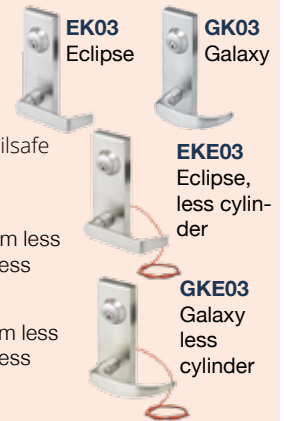
Mechanical Trim (less cylinder)

EK02U Dummy Eclipse Escutheon
GK02U Dummy Galaxy Escutheon
EK03U Eclipse Escutheon
GK03U Galaxy Escutheon

EK03 Eclipse
GK03 Galaxy

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

EKE03 Eclipse, less cylinder

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

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

GKE03 Galaxy less cylinder
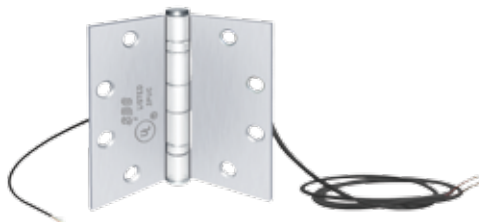
SPECIFY TRIM OPTIONS:

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

SDC

S6000 Spectra™ Series - S6303FH

HiTower Pro® Frame Actuator Controlled Mortise Exit Device

No wiring through door
No power transfer hinge or loop

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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.
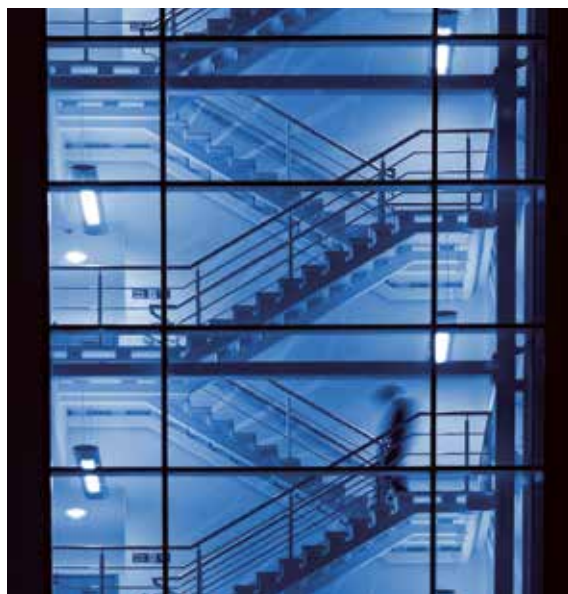
FEATURES

- 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

NFPA®

YEAR 5 WARRANTY

⚙ 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

G03 Galaxy   **GE03** Galaxy   **E03** Eclipse

EE03 Eclipse   **N03** Nova   **NE03** 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

UL LISTED

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

FIELD 12/24 SELECTABLE   UL   YEAR 5 WARRANTY

⚙ 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

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

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

🔧 ACCESSORIES

PTM-2AL Aluminum Powder Coat, US28 Equivalent
PTM-2BZ Dark Brown Powder Coat, US10B Equivalent

PTM-10AL Aluminum Powder Coat, US28 Equivalent
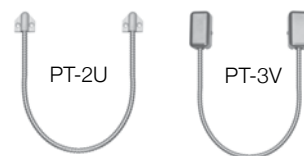**PTM-10BZ** Dark Brown Powder Coat, US10B Equivalent

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

PT-5 Concealed Mortise Mount Power Transfer Loop

PT-2U With End Caps
PT-3V With Aluminum Wire Termination Box
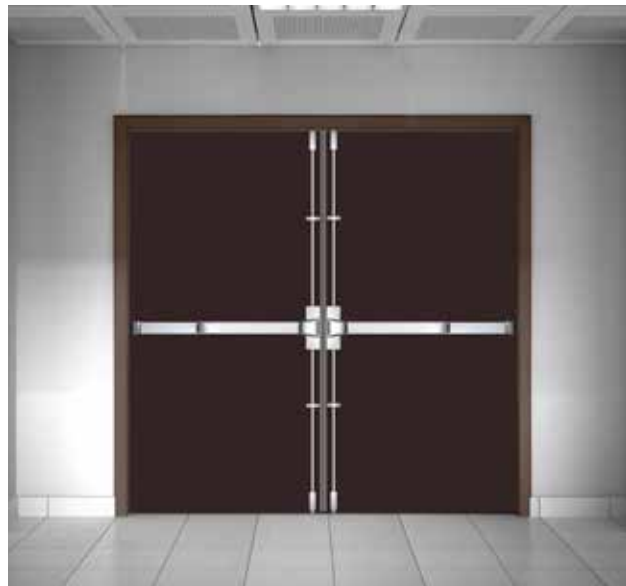
PT-2U   PT-3V

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

Voltage	170/100 mA @ 12/24VDC
Monitoring Available	Latch Status and REX Output Available

⚙ 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 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 Escutheon
GE Galaxy Escutheon

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

EK03 Eclipse

Mechanical Trim (less cylinder)

EK02U Dummy Eclipse Escutheon
GK02U Dummy Galaxy Escutheon
EK03U Eclipse Escutheon
GK03U Galaxy Escutheon

GK03 Galaxy

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

EKE03 Eclipse, less cylinder

GKE03 Galaxy less cylinder

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

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.

SDC

S6000 Spectra™ Series - S6000-E/EM
Electric Latch Retraction and Dogging

UL LISTED

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

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

⚙ 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

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

EK03 Eclipse

Mechanical Trim (less cylinder)

EK02U Dummy Eclipse Escutheon

GK02U Dummy Galaxy Escutheon   **GK03** Galaxy

SP02U Dummy Saturn Escutheon

EK03U Eclipse Escutheon

GK03U Galaxy Escutheon

SP03U Saturn Escutheon   **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.

SDC

ACCESSORIES

STRIKES (SCREWS INCLUDED)

RIM DEVICES USE
RIM STRIKES

ST1P

ST1F

Standard for S6100P

Standard for S6100F

Projection: 13/16"   **Projection:** 13/16

SURFACE / CONCEALED VERTICAL ROD DEVICES USE

TOP STRIKES

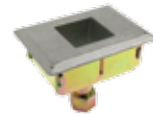**ST2P**
Standard for S6200P

Projection: 29/32"

ST2F
Standard top strike for S6200F

Projection: 1-1/8"

BOTTOM STRIKES (Floor Strikes)

Mortise: 2-1/4"

OPTIONAL THRESHOLD STRIKES

ST28T
Optional floor strike for using threshold openings.

Projection: 3/8"

OPTIONAL DOUBLE DOOR STRIKE

ST2DF
Optional for Pairs of Doors with Rim Mount Device
Projection: 1-15/16"

OPTIONAL DOUBLE DOOR STRIKE

REMOVABLE MULLION

KR90F
Standard Key Removable Mullion for Panic Exit and Fire Exit , less key cylinder, Rim Mount Devices
Length: 8ft
Material: 2" 11 Gauge, Steel

OPTIONAL MULLION STRIKE

ST1MP
For 6100P

ST1MF
For 6100F

Projection: 7/8"

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.

MODELS

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

PTM-2AL   Aluminum Powder Coat, US28 equivalent

PTM-2BZ   Dark Brown Powder Coat, US10B equivalent

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

PTM-10AL   Aluminum Powder Coat, US28 equivalent

PTM-10BZ   Dark Brown Powder Coat, US10B equivalent

FIRE RATED CONCEALED MORTISE POWER TRANSFER

UL LISTED 10B Listed For 3 Hrs Fire Rated Doors

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)

MODELS

PT-5   Concealed Mortise Mount Power Transfer Loop

POWER TRANSFER HINGE

UL LISTED F

10B Listed for 3hr Fire Rated Door

DPS Contact Optional

FEATURES

- 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.
- 500,000 cycles. 5 times UL test criteria
- Wire Replacement Warranty
- 5ft wire cable

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

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LIT-S6000 SPECTRA SERIES 05/17

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