



Exit Devices

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



Delayed Egress



Exit Alarm



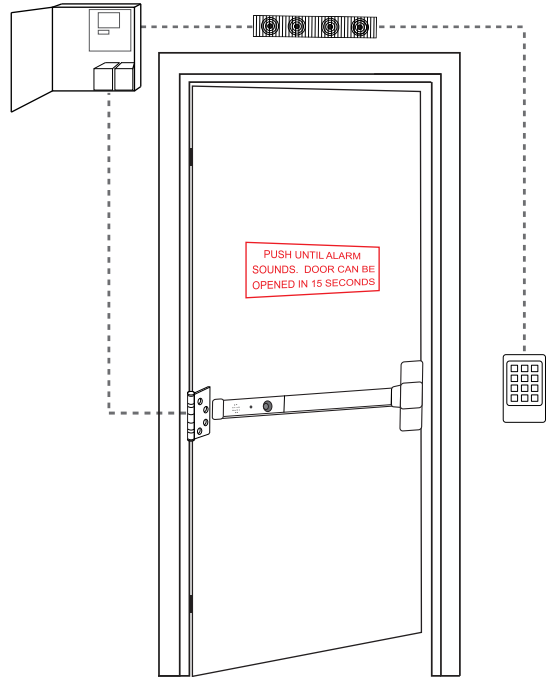
Electric Frame Actuator



Electric Latch Retraction



Delayed Egress All-in-One



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

Patents # US 8,851,530

S6000 Spectra™ Series Specification Grade Exit Devices

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



MODELS

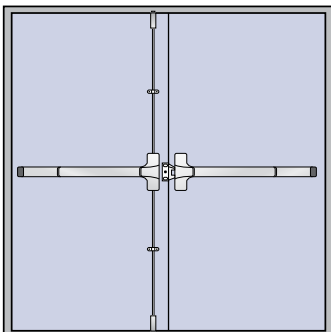
- S6100** Rim Mount
- S6200** SVR Surface Vertical Rod
- S6300** Mortise



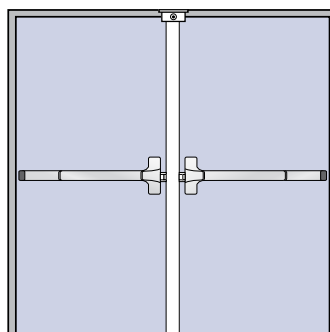
APPLICATIONS

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

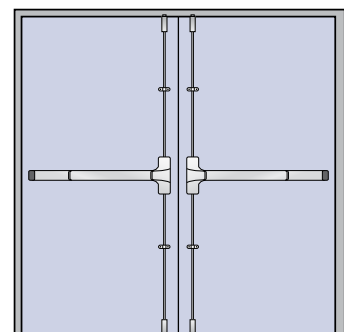
DOUBLE DOOR APPLICATIONS



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



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



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



S6100 RIM MOUNT EXIT DEVICES

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

SPECIFICATIONS

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

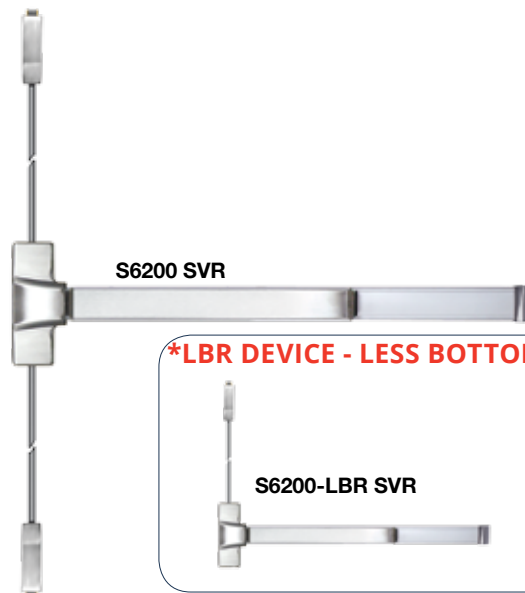


S6200 SURFACE VERTICAL ROD EXIT DEVICES*

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

SPECIFICATIONS

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



***LBR DEVICE - LESS BOTTOM ROD**

S6200-LBR SVR

PRODUCT SKU SAMPLE: S61 03 P U 36 R EK03

HOW TO ORDER

1| SPECIFY MODEL

S61 Rim Mount

S62 SVR Surface Vertical Rod

2| SPECIFY FUNCTION

01 Exit only, No Trim

02 Dummy pull or lever (opens when dogged)

03 Lever or pull, key latch retraction

08 Lever with key locks/unlocks lever

14 Lever trim always active

3| SPECIFY PANIC OR FIRE RATED

P Panic Exit Device: Mechanical Dogging STD:
(See Part # CD for Optional Key Cylinder Dogging)

F Fire Exit Device: Mechanical Dogging Not Available

4| SPECIFY FINISH

Headcover, Touchpad and Endcap

U 630 Dull Stainless Steel Standard

5| SPECIFY LENGTH

36 For 36" Door

42 For 42" Door

48 For 48" Door

6| SPECIFY DEVICE OPTIONS

R Request-To-Exit Output, SPDT

L Latch Status Output, SPDT

FOR 62 SERIES DEVICES ONLY:

LBR Less Bottom Rod, for Panic Devices

LBRF Less Bottom Rod, for Fire Rated Devices

7| SPECIFY TRIM (OPTIONAL)

MECHANICAL

SPECIFY MECHANICAL TRIM FUNCTION **EK** Eclipse

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

SP Saturn

SPECIFY MECHANICAL TRIM OPTIONS:

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

CD

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

CYL-6KDQ

6 pin, 1.125" Mortise Cylinder, Keyed Different, Dull
Chrome

CYL-6KAQ

6 pin, 1.125" Mortise Cylinder, Keyed Alike,
Dull Chrome

CP01

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

ELECTRIC TRIM OPTIONAL



EKE03
Eclipse,
Less Cylinder



GKE03
Galaxy,
Less Cylinder

SPECIFY ELECTRIC TRIM OPTIONS

LS Locked/Unlocked Status, SPDT 3 Amp Contact



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 Escutcheon Galaxy Escutcheon
Weight	11.0 lbs



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

HOW TO ORDER

1| SPECIFY MODEL

S63 Mortise includes Trim

2| SPECIFY FUNCTION

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

3| SPECIFY PANIC OR FIRE RATED

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

4| SPECIFY HAND

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

5| SPECIFY FINISH

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

6| SPECIFY LENGTH

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

7| SPECIFY TRIM

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

SPECIFY MECHANICAL TRIM FUNCTION

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

SPECIFY MECHANICAL TRIM FUNCTIONS AND OPTIONS:

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

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

7| SPECIFY ELECTRIC TRIM (OPTIONAL)

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

SPECIFY ELECTRIC TRIM OPTIONS

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

8| SPECIFY DEVICE OPTIONS

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

ACCESSORIES (ELECTRIC)

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

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

Standard
for S6100P

Projection: 13/16"

**ST1F**

Standard
for S6100F

Projection: 13/16"

SURFACE / CONCEALED VERTICAL ROD DEVICES USE

TOP STRIKES**ST2P**

Standard for S6200P

Projection: 29/32"

**ST2F**

Standard top
strike for S6200F

Projection: 1-1/8"

BOTTOM STRIKES (Floor Strikes)

Mortise: 2-1/4"

OPTIONAL THRESHOLD STRIKES**ST28T**

Optional floor strike
for using threshold
openings.

Projection: 3/8"

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

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

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

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

Length: 8ft

Material: 2" 11 Gauge, Steel

OPTIONAL MULLION STRIKE**ST1MP**

For 6100P

**ST1MF**

For 6100F

Projection: 7/8"

ELECTRIC TRIM**EKE03**

Eclipse, less cylinder

**GKE03**

Galaxy less cylinder

**FEATURES**

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

S6000 Spectra™

Exit Check® - Delayed Egress All-In-One



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



FEATURES

When unauthorized egress is initiated by depressing the push pad of the S6000-101, an audible alarm will sound and an irreversible delay period of 15 seconds will begin. After the delay period has expired, the device unlocks, permitting egress until the device is reset. In a life safety emergency, the device will immediately unlock upon loss of power or when powered by a fire control supervised power supply.

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

SPECIFICATIONS

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

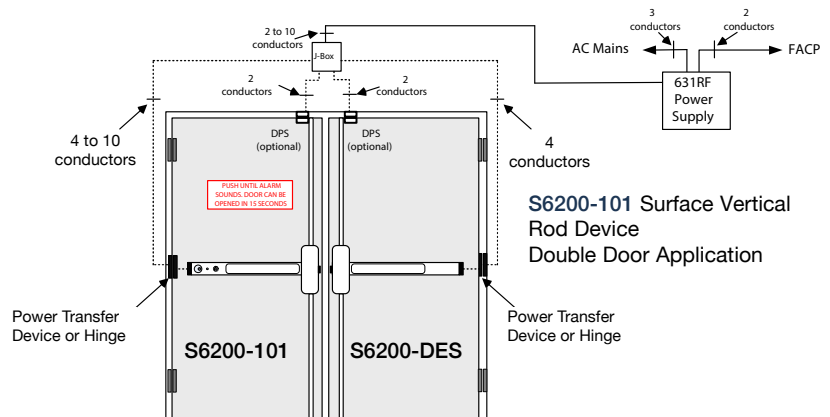
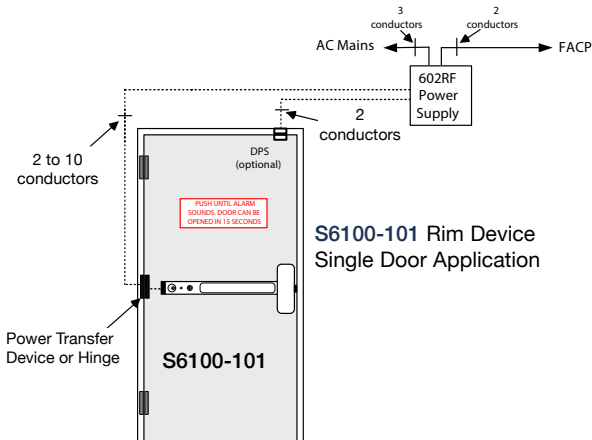
MODELS

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



APPLICATION

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



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

HOW TO ORDER

1| SPECIFY DEVICE

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

2| SPECIFY FUNCTION

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

3| SPECIFY PANIC OR FIRE RATED

- P** Panic
- F** Fire

3A| SPECIFY HAND (S63 MORTISE ONLY)

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

4| SPECIFY FINISH

- U** 630 Dull Stainless Steel (standard)

5| SPECIFY LENGTH

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

6| SPECIFY DELAYED EGRESS

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

7| SPECIFY OPERATIONS

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

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

8| SPECIFY TRIM (OPTIONAL)

S61 RIM, S62 SURFACE AND S68 CONCEALED VERTICAL ONLY

Mechanical Trim (less cylinder)

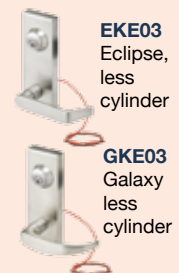
- EK02U** Dummy Eclipse Escutcheon
- GK02U** Dummy Galaxy Escutcheon
- EK03U** Eclipse Escutcheon
- GK03U** Galaxy Escutcheon



Electric Trim

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

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



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

S6000 Spectra™ Delayed Egress



DELAYED EGRESS

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



FEATURES

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

MODELS

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

SPECIFICATIONS

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
Weight	13.0 lbs



HOW TO ORDER:

1| SPECIFY MODEL

S61 Rim Mount

S62 SVR Surface Vertical Rod

S63 Mortise (03 Lever trim included)

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

2| SPECIFY FUNCTION

01 Exit Only

02 Dummy

03 Nightlatch

3| SPECIFY PANIC OR FIRE RATED

P Panic Exit Device

F Fire Exit Device

4| SPECIFY HAND (FOR S63 ONLY)

RR Right Hand Reverse Bevel, RHRB

LR Left Hand Reverse Bevel, LHRB

5| SPECIFY FINISH

U 630 Dull Stainless Steel

6| SPECIFY LENGTH

36 For 36" Door

42 For 42" Door

48 For 48" Door

7| SPECIFY CONTROLLER

DE Electrification of Master Exit Device and Wall Mount Controller with Keypad Control & Reset



KDE Electrification of Master Exit Device and Wall Mount Controller with Both Keypad and Key Switch Control & Reset, Less Cylinder



DES for Pair of Doors, Additional Exit Device Equipped with Delayed Egress Mechanism, Less Controller. Must be Ordered Together with DE/KDE Device.

8| SPECIFY OPERATION

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

NA IBC, IFC, NFPA Compliant, Field selectable 15 or 30 second exit delay and 1 or 2 second nuisance delay, Field selectable automatic or manual power-up after power loss or emergency release, Manual Reset

NC IBC, IFC, NFPA 101, NFPA 1-UFC, UBC, SBC Compliant, Fixed 15 second exit delay, Field selectable 0 or 1 second nuisance delay, Fixed manual power-up after power loss or emergency release, Manual Reset

ND IBC, IFC, NFPA 101, NFPA 1-UFC, UBC, SBC Compliant, Fixed 15 second exit delay and field selectable 0 or 1 second nuisance delay, Field selectable automatic or manual power-up after emergency release, Manual Reset

BC BOCA National Building Code/City of Chicago, Fixed 15 second exit delay, Fixed 0 second nuisance delay, Field selectable automatic or manual power-up after emergency release, Manual or Auto Reset 30 seconds after door closure. Auto reset is retriggered if door opens before 30 seconds

BD BOCA National Building Code, Fixed 15 second exit delay, Field selectable 0 or 1 second nuisance delay, Field selectable automatic or manual power-up after emergency release, Manual or Auto Reset 30 seconds after door closure. Auto reset is retriggered if door opens before 30 seconds

9| SPECIFY TRIM

FOR MORTISE S63 ONLY

EE Eclipse Escutcheon **GE** Galaxy Escutcheon

9| SPECIFY TRIM (OPTIONAL) RIM, SURFACE ONLY

Mechanical Trim (less cylinder)

EK02U Dummy Eclipse Escutcheon

GK02U Dummy Galaxy Escutcheon

EK03U Eclipse Escutcheon

GK03U Galaxy Escutcheon

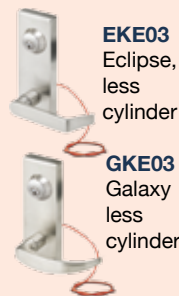


Electric Trim

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

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

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



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

10| SPECIFY OPTIONS FOR CONTROLLER

DEC-J 3 Gang Interior-101-DEC

SHD-J Shroud for Outdoor Use DEC-J



DEC-J

ACCESSORIES

PTH-4Q Four Wire, Dull Chrome

PTH-4QDPS Four Wire w/DPS, Dull Chrome

PTH-10Q Ten Wire, Dull Chrome

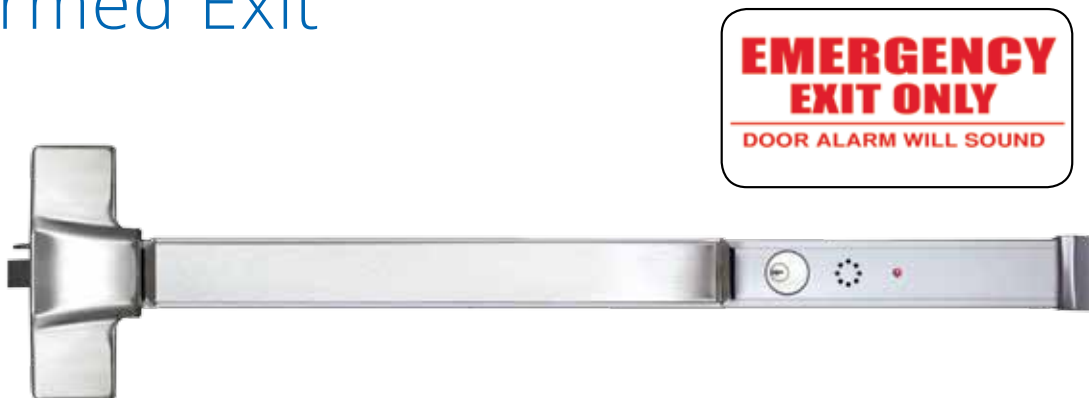
MC-4PAK Frame Mounted DPS - 10 pack

PTM-10AL Ten Wire Aluminum Powder Coat, US28 equivalent

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

S6000 Spectra™

Alarmed Exit



ALARMED EXIT

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



FEATURES

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

MODELS

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

SPECIFICATIONS

Arming Delay 15 or 60 Seconds

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

Weight 11.0 lbs



HOW TO ORDER:

1| SPECIFY MODEL

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

2| SPECIFY FUNCTION

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

3| SPECIFY PANIC OR FIRE RATED

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

4| SPECIFY HAND (FOR S63 ONLY)

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

5| SPECIFY FINISH

- U** 630 Dull Stainless Steel

6| SPECIFY LENGTH

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

7| SPECIFY EXIT ALARM

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

Options:

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

8| SPECIFY TRIM

FOR MORTISE S63 ONLY

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

8| SPECIFY TRIM (OPTIONAL) RIM, SURFACE ONLY

Mechanical Trim (less cylinder)

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

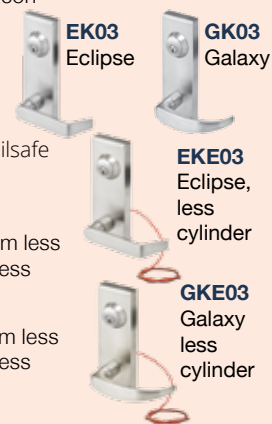
Electric Trim

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

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

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

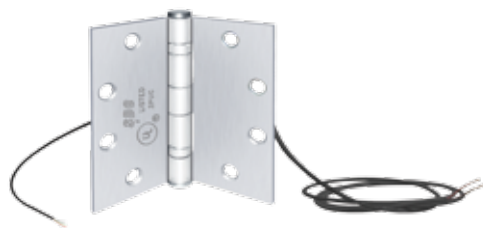
- CP01** 6-pin Rim Cylinder, Keyed Different, Specifically For EK03, GK03 and SP03



ACCESSORIES

PTH-4Q Four Wire, Dull Chrome

PTH-10Q Ten Wire, Dull Chrome



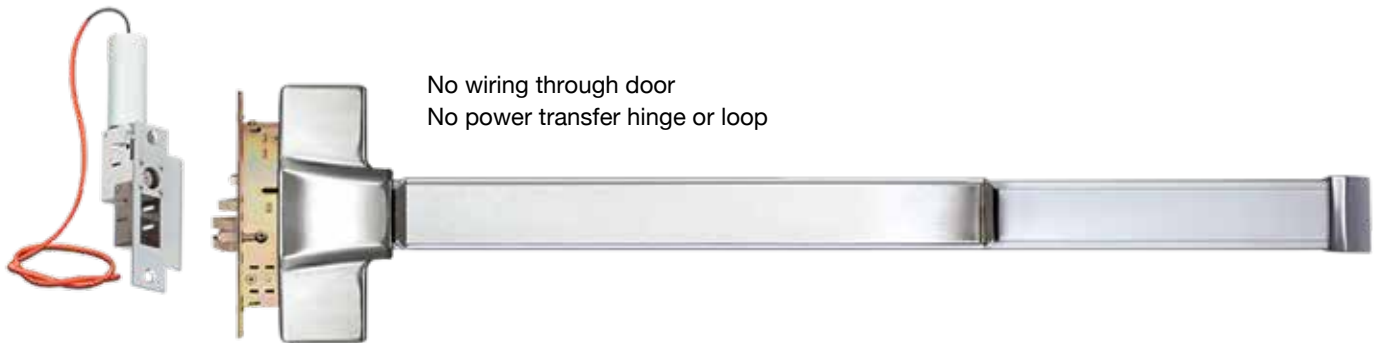
PTM-2AL Aluminum Powder Coat, US28 equivalent

PTM-2BZ Dark Brown Powder Coat, US10B equivalent



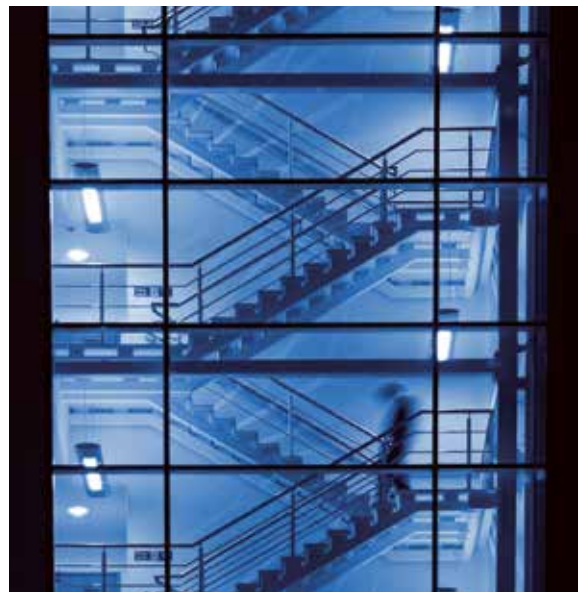
S6000 Spectra™

HiTower Pro® Frame Actuator Controlled Mortise Exit Device



ELECTRIC FRAME ACTUATOR CONTROLLED EXIT DEVICE

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



FEATURES

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

MODELS

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

SPECIFICATIONS

Voltage 24VDC, 24VAC or 115VAC

Weight 12.0 lbs



HOW TO ORDER:

1| SPECIFY MODEL

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

2| SPECIFY ACTUATOR VOLTAGE & FRAME SIZE FAILSAFE ACTUATOR FOR 1-3/4" TO 2" FACE FRAMES

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

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

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

3| SPECIFY HAND

RR Right Hand Reverse Bevel, RHRB

LR Left Hand Reverse Bevel, LHRB

4| SPECIFY LENGTH

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

5| SPECIFY HEAD COVER & PUSH PAD FINISH (Push Bar Base Finish Anodized Aluminum)

- U** 630 Dull Stainless Steel

6| SPECIFY OPTIONAL STATUS OUTPUTS

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

7 SPECIFY TRIM

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



8| SPECIFY TRIM FINISH

- U** 630 Dull Stainless Steel (Standard)

9| SPECIFY KEY CYLINDERS AND OPTIONAL HARDWARE (OPTIONAL)

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

ACCESSORIES

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

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



S6000 Spectra™

Electric Mortise Exit Device



ELECTRIC MORTISE EXIT DEVICE

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



FEATURES

- Field Reversible Failsure/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** Failsure Electric Mortise Exit Device
- MF** Failsafe Electric Mortise Exit Device

SPECIFICATIONS

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



HOW TO ORDER:

1| SPECIFY MODEL

S63 Mortise

2| SPECIFY FUNCTION

01 Exit Only

03 Nightlatch

3| SPECIFY PANIC OR FIRE RATED

P Panic Exit Device

F Fire Exit Device

4| SPECIFY HAND

RR Right Hand Reverse Bevel, RHRB

LR Left Hand Reverse Bevel, LHRB

5| SPECIFY FINISH

U 630 Dull Stainless Steel (Standard)

6| SPECIFY LENGTH

36 For 36" Door

42 For 42" Door

48 For 48" Door

7| SPECIFY TRIM

EE Eclipse Escutcheon

GE Galaxy Escutcheon

8| SPECIFY FAILSAFE OR FAILSECURE

MF Failsafe Electric Mortise Exit Device

MS Failsecure Electric Mortise Exit Device

ACCESSORIES

CONCEALED ELECTRIC POWER TRANSFER

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

PTM-2AL Aluminum Powder Coat, US28 Equivalent

PTM-2BZ Dark Brown Powder Coat, US10B Equivalent

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

PTM-10AL Aluminum Powder Coat, US28 Equivalent

PTM-10BZ Dark Brown Powder Coat, US10B Equivalent



FIRE RATED CONCEALED MORTISE POWER TRANSFER

PT-5 Concealed Mortise Mount Power Transfer Loop

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

10B Listed For
3 Hrs Fire Rated Doors



PT-5



POWER TRANSFER HINGE

PTH-4

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

PTH-10

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

Finish

All Base Material Steel

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

C 605 Bright Brass

P 625 Bright Chrome

Options

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



POWER TRANSFER LOOPS

PT-2U With End Caps

PT-3V With Aluminum Wire Termination Box



PT-2U

PT-3V

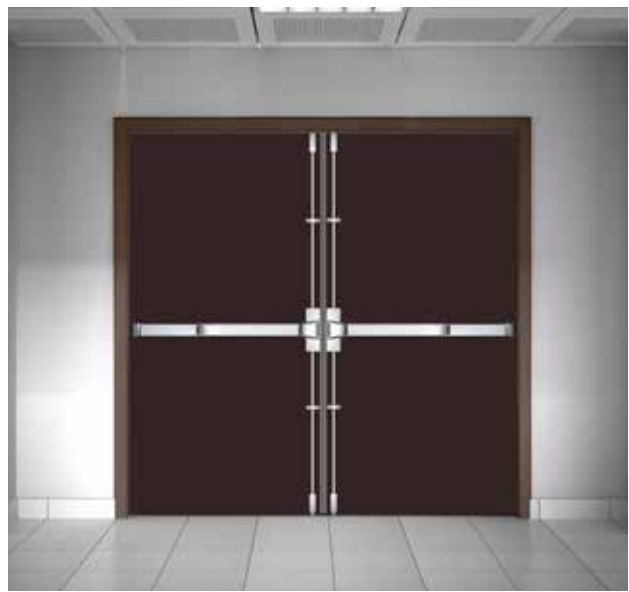
S6000 Spectra™

Electric Dogging



ELECTRIC DOGGING

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



FEATURES

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

MODELS

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

SPECIFICATIONS

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



HOW TO ORDER:

1| SPECIFY MODEL

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

2| SPECIFY FUNCTION

- 01** Exit Only
02 Dummy
03 Nightlatch

3| SPECIFY PANIC OR FIRE RATED

- P** Panic Exit Device
F Fire Exit Device

4| SPECIFY HAND (FOR S63 ONLY)

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

5| SPECIFY FINISH

- U** 630 Dull Stainless Steel

6| SPECIFY LENGTH

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

7| SPECIFY ELECTRIC DOGGING

- G** Electric Dogging

Options:

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

8| SPECIFY TRIM

FOR MORTISE S63 ONLY

- EE** Eclipse Escutcheon
GE Galaxy Escutcheon

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

Mechanical Trim (less cylinder)

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

Electric Trim

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

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

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

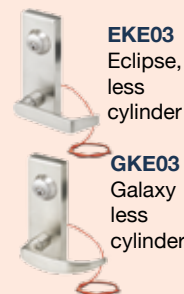
- CP01** 6-pin Rim Cylinder, Keyed Different, Specifically For EK03, GK03 and SP03



EK03
Eclipse



GK03
Galaxy



EKE03
Eclipse,
less
cylinder



GKE03
Galaxy
less
cylinder

ACCESSORIES

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

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



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

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



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

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



S6000 Spectra™

Electric Latch Retraction & Dogging



ELECTRIC LATCH RETRACTION

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



FEATURES

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

MODELS

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

SPECIFICATIONS

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
Weight	11.0 lbs



HOW TO ORDER:

1| SPECIFY MODEL

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

2| SPECIFY FUNCTION

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

3| SPECIFY PANIC OR FIRE RATED

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

4| SPECIFY HAND

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

5| SPECIFY FINISH

- U** 630 Dull Stainless Steel

6| SPECIFY LENGTH

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

7| SPECIFY ELECTRIC LATCH RETRACTION

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

8| SPECIFY TRIM

FOR MORTISE S63 ONLY (LESS CYLINDER)

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

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

Mechanical Trim (less cylinder)

- EK02U** Dummy Eclipse Escutcheon
- GK02U** Dummy Galaxy Escutcheon
- SP02U** Dummy Saturn Escutcheon
- EK03U** Eclipse Escutcheon
- GK03U** Galaxy Escutcheon
- SP03U** Saturn Escutcheon



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

RETROSELECT™ Package

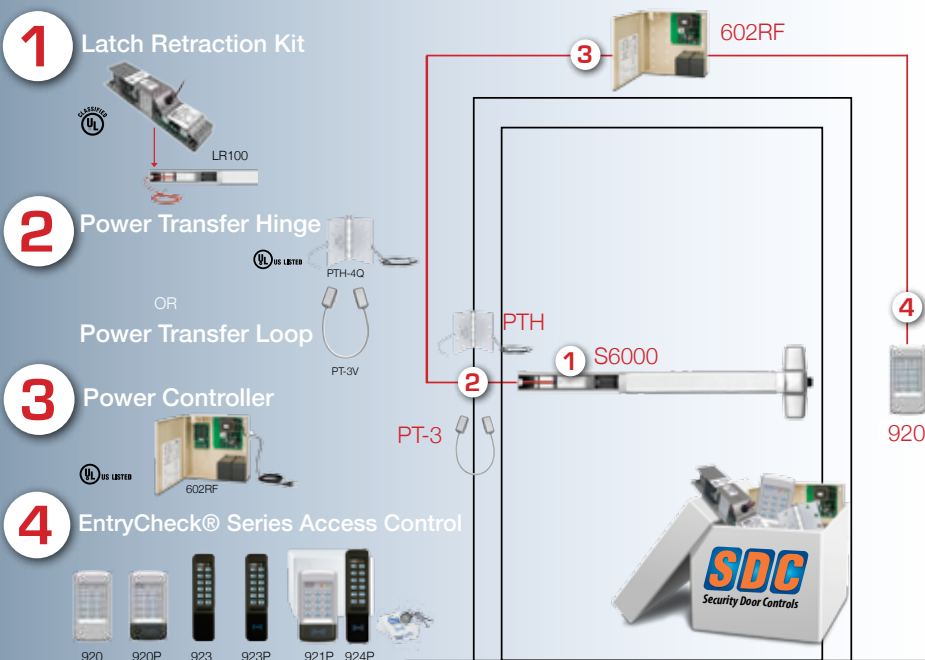
ALL INCLUSIVE LATCH RETRACTION RETROFIT KIT

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

CALL TO ORDER

Use Promo Code: RETRO
For Your Direct RetroSelect™ Discount!
(offer exclusive for SDC Direct Accounts)

800.413.8783



QUIET DUO™ LR100

Latch Retraction / Dogging Kit Series



QUIET DUO™ ELR KIT

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

Patents # US 8,851,530



QUIET DUO™ LR100 SERIES AVAILABLE FOR THESE BRANDS:

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

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

FEATURES

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

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

BENEFITS

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



APPLICATION

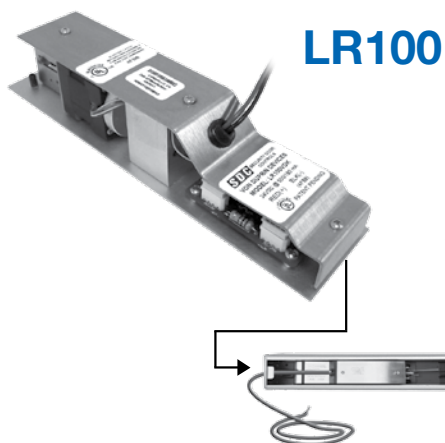
The SDC LR100 Series Electric Latch Retraction Kit enables electric access control and dogging of mechanical exit devices. When energized the motor retracts the exit device latch and pulls the pushpad into the dogged (depressed) position enabling momentary or

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

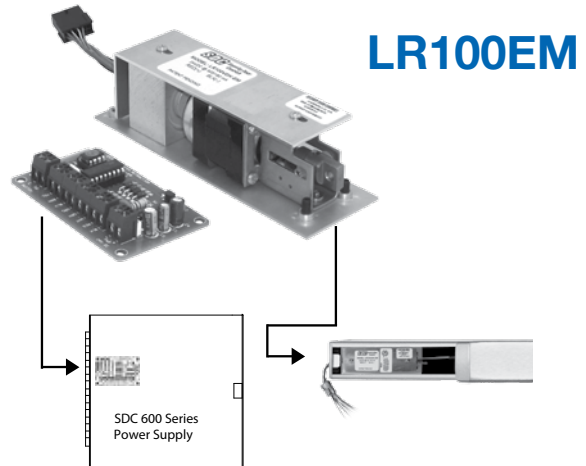
sustained push and pull operation of the door.

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

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

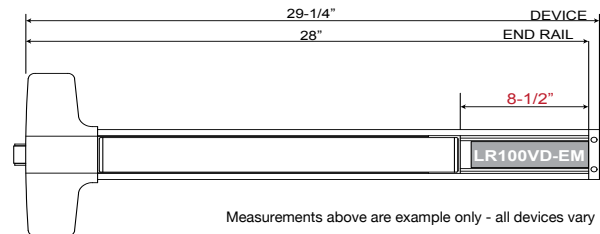
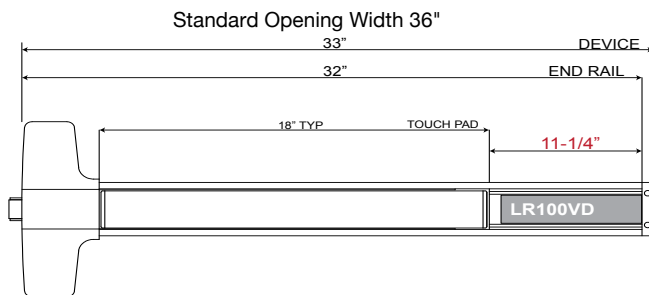


LR100

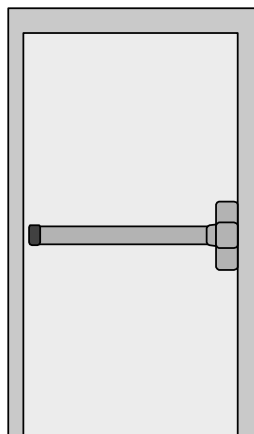


LR100EM

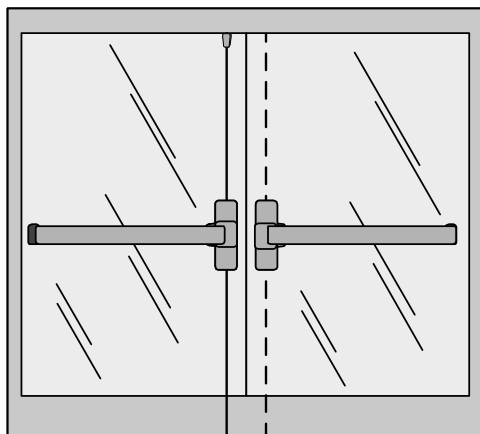
32" Opening (36" Device Modified for 32" Opening)



Measurements above are example only - all devices vary

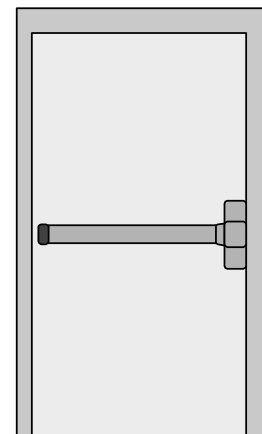


Rim Device




Surface Vertical Device

Concealed Vertical Device




Mortise Device


 MODELS

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

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


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


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


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



* Note: Retracts only the latch


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

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

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

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

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

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


Jackson 2000 Series Exit Devices		
Opening for	Field Retrofit Kit	Factory Installed
36"	LR100JAK	LR100JA
Models		
Rim Mount	2095	
Concealed Vertical Rod (top latch)	2085	
Concealed Vertical Rod (top bolt)	2086	


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


Marshall Best Exit Devices		
Opening for	Field Retrofit Kit	Factory Installed
36"	LR100MBSK	LR100MBS
Models		
Rim Mount	Q1100 / QF1100	
Surface Vertical Rod	Q1200 / QF1200	


Pamex Exit Devices		
Opening for	Field Retrofit Kit	Factory Installed
36" - 48"	LR100PAK	LR100PA
30"	LR100PAK-EM	LR100PA-EM
Models		
Rim Mount	EP9000	
Surface Vertical Rod	EP9000V	
Concealed Vertical Rod	EP9020V	

PDQ Exit Devices		
Opening for	Field Retrofit Kit	Factory Installed
36" - 48"	LR100PDQK	LR100PDQ
Models		
Rim Mount	6200R	
Surface Vertical Rod	6200V	

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



Sargent		Exit Devices
Opening for	Field Retrofit Kit	Factory Installed
36" - 48"	LR100SGK 	LR100SG
30"	LR100SGK-EM	LR100SG-EM
Models		
Rim Mount	8500 / 8800	
Surface Vertical Rod	8700	
Concealed Vertical Rod	8400 / 8600	
Mortise	8300 / 8900	
Options		
LRS2R	Latch Status and REX Status or Pushpad/Dogging Status Kit	



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


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

Tell		Exit Devices
Opening for	Field Retrofit Kit	Factory Installed
36"	LR100TEK	LR100TE
Models		
Rim Mount	9500	
Surface Vertical Rod	9400	

TownSteel		ED1100 Series Exit Devices
Opening for	Field Retrofit Kit	Factory Installed
36" - 48"	LR100TSK	LR100TS
30"	LR100TSK-EM	LR100TS-EM
Models		
Rim Mount	ED1100	
Surface Vertical Rod	ED1200	
Concealed Vertical Rod	ED1300	
Options		
LR100TS1R	Latch Status and REX Status or Pushpad/Dogging Status Kit	
Opening for	Field Retrofit Kit	Factory Installed
36"	LR100TSK-55/56	LR100TS-55/56
Models		
Rim Mount	ED5500	
Surface Vertical Rod	ED5600	
Options		
LR100TS2R	REX Status Kit for ED5500	
Opening for	Field Retrofit Kit	Factory Installed
36"	LR100TSK-65/67	LR100TS-65/67
Models		
Rim Mount	ED6500	
Surface Vertical Rod	ED6700	

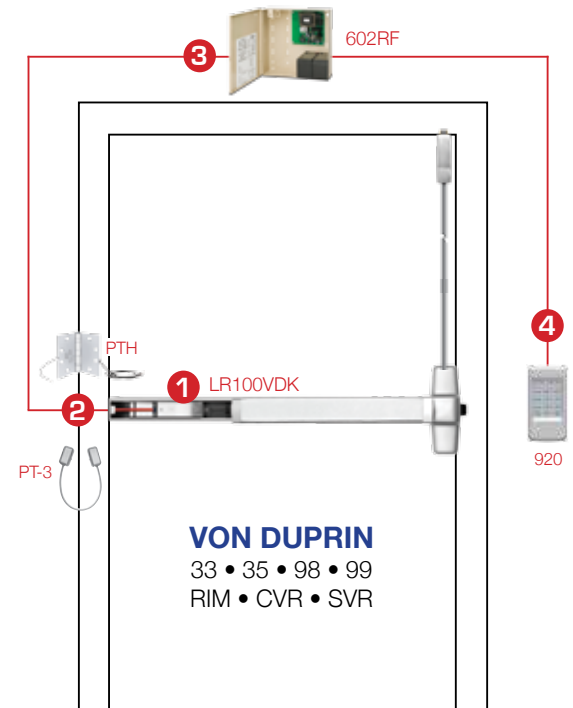
Von Duprin 98/99 and 33/35 Series Exit Devices		
Opening for	Field Retrofit Kit	Factory Installed
36" - 48"	LR100VDK 	LR100VD
30"	LR100VDK-EM 	LR100VD-EM
Models		
Rim Mount	98 / 99	33A / 35A
Surface Vertical Rod	9827 / 9927	3327A / 3527A
Concealed Vertical Rod	9847 / 9947	3347A / 3547A
Mortise	9875 /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

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

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

see page 121 for Application Solutions

* Note: Retracts only the latch



PERFORMANCE PACKAGE

ALL INCLUSIVE ELECTRIC LATCH RETRACTION



Reduced Package Pricing. One Box - One Shipment Convenience

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

- 1 LR100VDK - Latch Retraction Kit**
 - Field Install
 - 24VDC, 700mA Motor
 - Electromagnetic Dogging
- 2 PTH-4Q - Power Transfer Hinge**
 - 4 wire, 4-1/2" x 4-1/2"
 - 5ft Cable

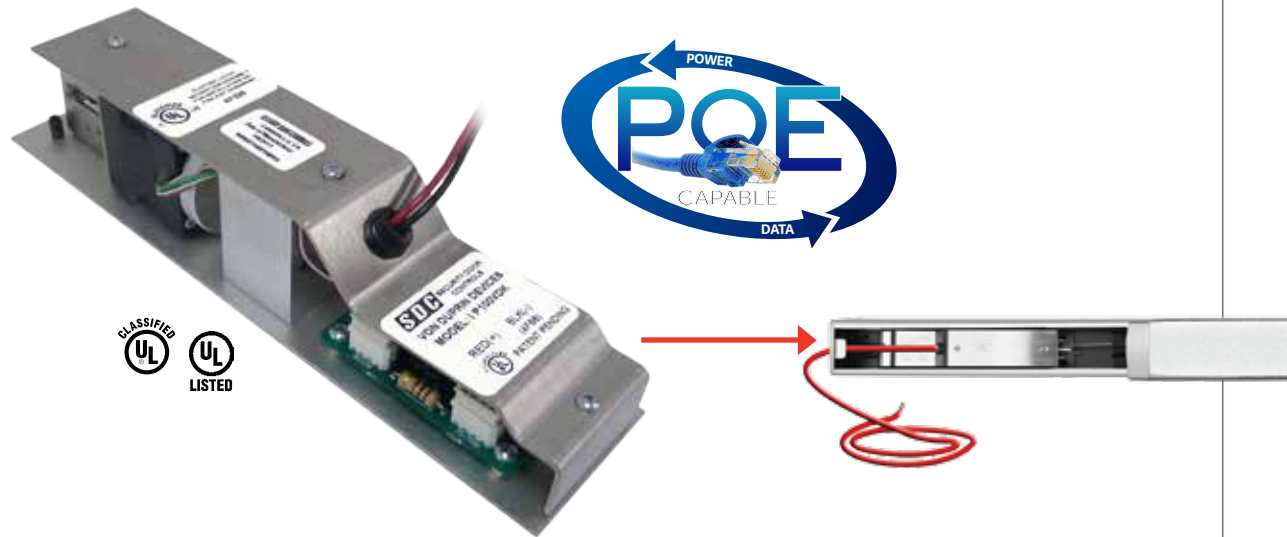
PT-3V - Power Transfer Loop

 - 18" Armored Flex Conduit
 - Wire Junction Box
- 3 602RF Power Supply**
 - Filtered & Regulated
 - Emergency Release Input
 - Isolated Battery Circuit
- 4 920 EntryCheck® Digital Keypad**
 - Indoor, Outdoor Heavy Duty Cast Housing
 - 500 User Codes
 - Easy Programming

Quiet Duo™ Series

IP100 12V Latch Retraction/Dogging Kit

SDC DESIGNED AND MANUFACTURED



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

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

QUIET DUO™ IP100 SERIES AVAILABLE FOR THESE BRANDS:

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

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

FEATURES

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

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





SPECIFICATIONS

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

MODELS

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

* Note: Retracts only the latch

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

* Note: Retracts only the latch

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

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




ACCESSORIES

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

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

* Note: Retracts only the latch

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

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

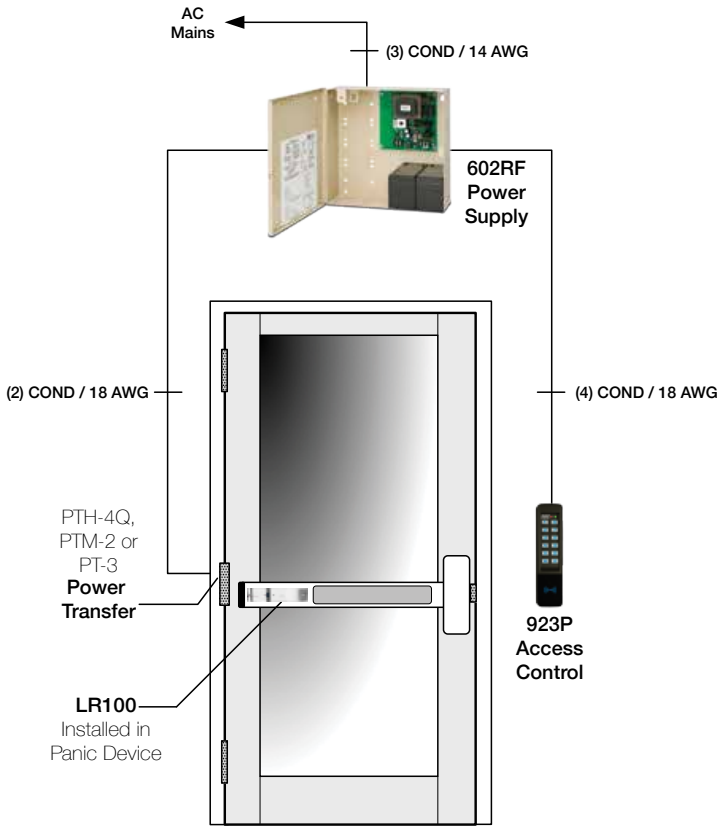
* Note: Retracts only the latch

Yale 7000 Series Exit Devices		
Opening for	Field Retrofit Kit	Factory Installed
36"	IP100YDK	IP100YD
Models		
Rim Mount	7100 / 7102 / 7200	
Options		
LRY1L	Latch Status Kit	
LRY1R	REX Status Kit	

* Note: Retracts only the latch

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

APPLICATION



923P Access Control Keypad
see page 157



PTH Power Transfer Hinge
see page 229



PTM-2 Power Transfer Hinge
see page 231



PT-3 Power Transfer Hinge
see page 235



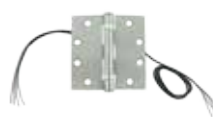
602RF 1 Amp, 12/24 VDC Class 2 Output Power Supply
see page 239



IPPro IP-based Access Control Controller
see page 147



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



PTH Power Transfer Hinge
see page 229



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