

SDC Spectra™

# S6300 Series

Electrified Architectural  
Mortise Exit Devices



SDC's Spectra™ S6300 series electrified architectural mortise exit devices offer several electrified options to complement your access control system and meet virtually any application. UL listed and ANSI/BHMA A156.3 Grade 1 compliant, S6300 series devices comply with all national and state building and fire life safety codes.

Designed for a modern look and quiet push pad operation, S6300 series devices are panic or fire rated exit devices in mortise configurations.

## MODELS

**S63** Mortise

## STANDARD FEATURES

- Electrified architectural design
- Panic and fire rated devices
- Durable stainless steel construction
- Corrosion resistant
- High traffic use

## OPTIONAL FEATURES

- Request-to-exit (REX)
- Latch status (LS)
- Motorized electric latch retraction and dogging
- Motorized electric latch retraction and dogging, external module
- Electric dogging
- Alarmed exit, battery powered
- Alarmed exit, hardwired
- Electrified case, failsecure outside lever
- Electrified case, failsafe outside lever



## APPLICATIONS

- Commercial and industrial
- Hollow metal, wood and mineral core doors
- New or retrofit construction
- Mortise devices
- Wide stiles (4" minimum)



### MOTORIZED ELECTRIC LATCH RETRACTION & DOGGING

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. S6000E models house all electronics within the rail of the device behind the access cover, whereas S6000EM models utilize external electronic modules for enhanced security or to accommodate smaller field cut devices for smaller openings.

**Low-energy automatic door operator compatible.**

### ELECTRIC DOGGING

When energized by a remote switch, manually 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. S6000G models are failsecure and will remain locked in the event of power loss.

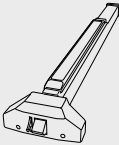
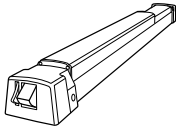
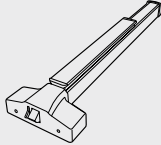
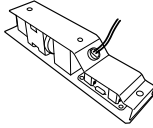
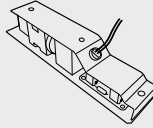
### ALARMED EXIT

Audible alarm and multi-colored LED provide alert to emergency egress. A field selectable alarm mode includes continuous alarm with manual key reset, fixed automatic rearming two minutes after door close, or dual rearming either automatically two minutes after door close or by key before automatically rearmed. S6000A models are battery powered, whereas S6000B models are hardwired with battery backup to provide remote monitoring and alarm shunt.

### FAILSAFE / FAILSAFE OUTSIDE LEVER

SDC electrified mortise exit device incorporate a clutch for vandal resistance and failsafe/failsecure function. Failsafe/failsecure functions are field reversible. S6300MS and S6300MF mortise devices remain latched when unlocked for fire door integrity to comply with national building and fire codes.

## CROSS REFERENCE

Series	S4000	S5000	S6000	LR100	IP100
					
<b>Application</b>	Industrial	Storefront	Architectural	Retrofit ELR Kits	Retrofit ELR PoE Kits
<b>Device Types</b>	Rim, SVR	Rim, SVR, CVR	Rim, SVR, Mortise	----	----
<b>Electrification</b>	Motorized ELR	Motorized ELR	Motorized ELR, Electric Dogging, Alarmed Exit	Motorized ELR	Motorized ELR
	<a href="#">CLICK TO VIEW</a>	<a href="#">CLICK TO VIEW</a>		<a href="#">CLICK TO VIEW</a>	<a href="#">CLICK TO VIEW</a>



## SPECIFICATIONS

### S63

<b>Device Type</b>	Mortise
<b>Door Width</b>	36", 42", 48"
<b>Door Height</b>	-----
<b>Door Thickness</b>	1¾" - 2"
<b>Handing</b>	Field Reversible
<b>Headcover</b>	Stainless Steel
<b>Rail</b>	Stainless Steel
<b>End Cap</b>	Stainless Steel
<b>Projection</b>	3¼" Neutral 2⅝" Depressed
<b>Lock Case</b>	6¼" x 3¼" x 2⅝" Steel Plated
<b>Latchbolt</b>	¾" Throw, Anti-Friction Stainless Steel
<b>Auxiliary Deadlock Bolt</b>	Non-Handed, Stainless Steel
<b>Vertical Rods</b>	-----
<b>Strike</b>	ANSI 4⅞"
<b>Weight</b>	13 lbs
<b>Request-To-Exit (REX)</b>	SPDT
<b>Latch Status (LS)</b>	250 mA @ 30 VDC Resistive
<b>Motorized Electric Latch Retraction &amp; Dogging</b>	(E & EM - Options) 24 VDC ± 10% 700 mA Inrush, 200 mA Continuous
<b>Electric Dogging</b>	(G - Option) 12/24 VDC ± 10%, Auto-Sensing 170 mA @ 12 VDC, 100 mA @ 24 VDC
<b>Alarmed Exit, Battery Powered</b>	(A - Option) 9V Battery Powered
<b>Alarmed Exit, Hardwired</b>	(B - Option) 12/24 VDC ± 10%, Auto-Sensing 20 mA @ 12/24 VDC 9V Battery Backup
<b>Electrified Case</b>	(MS & MF - Options)
<b>Failsecure / Failsafe Outside Lever</b>	12/24 VDC ± 10%, Auto-Sensing 600 mA @ 12 VDC, 300 mA @ 24 VDC



## CERTIFICATIONS

UL 305 Panic Hardware

UL 10C Positive Pressure Fire Tests

ANSI/BHMA A156.3 Grade 1



## HOW TO ORDER

### FOLLOW STEPS FOR ORDERING

Designates optional step

#### 1| SPECIFY MODEL

**S63** Mortise

#### 2| SPECIFY TRIM FUNCTION

**03** Key Retracts Latchbolt (Nightlatch)

**08\*** Key Locks/Unlocks Lever (Classroom)

**14\*** Lever Always Active (Passage)

\* Not applicable for use with S6300A or S6300B alarmed exit models.

#### 3| SPECIFY RATING

**P** Panic Device

**F** Fire-Rated Device

#### 4| SPECIFY HAND

**RR** Right Hand Reverse Bevel (RHRB)

**LR** Left Hand Reverse Bevel (LHRB)

#### 5| SPECIFY FINISH

**U** 630 Dull Stainless

#### 6| SPECIFY LENGTH

**36** 36" Door Opening

**42** 42" Door Opening

**48** 48" Door Opening

#### 7| SPECIFY OPTIONS

**R** Request-To-Exit (REX)

**L** Latch Status (LS)

#### 8| SPECIFY ELECTRIFICATION\*

**E** Motorized Electric Latch Retraction & Dogging

**EM** Motorized Electric Latch Retraction & Dogging, External Module

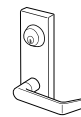
**G** Electric Dogging

**A** Alarmed Exit, Battery Powered

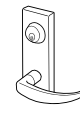
**B** Alarmed Exit, Hardwired

\* Specify one electrification option only.

#### 9| SPECIFY TRIM\*



**EE**  
Eclipse  
Escutcheon



**GE**  
Galaxy  
Escutcheon

\* Key cylinder not included, order separately.

#### 10| SPECIFY TRIM OPTIONS

**MS** Electrified Case, Failsecure Outside Lever

**MF** Electrified Case, Failsafe Outside Lever

STEP NUMBER:	1	2	3	4	5	6	7	8	9	10
ORDERING EXAMPLE:	<b>S63</b>	<b>03</b>	<b>P</b>	<b>RR</b>	<b>U</b>	<b>36</b>	<b>R</b>	<b>E</b>	<b>EE</b>	<b>MF</b>



## RELATED PRODUCTS

### DELAYED EGRESS DEVICES

Stop theft, control pedestrians in public facilities and airports, control wandering patients and guard against infant abduction.

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### COMPATIBLE KEY CYLINDERS

**CYL-6KAQ** Mortise Cylinder, 6-Pin, 1 1/8" Length, Keyed Alike

**CYL-6KDQ** Mortise Cylinder, 6-Pin, 1 1/8" Length, Keyed Different

### RETROFIT STRIKES

**ST58P** Retrofit Strike for 5/8" Centerline Offset

**ST58F** Retrofit Strike for 5/8" Centerline Offset, Fire-Rated