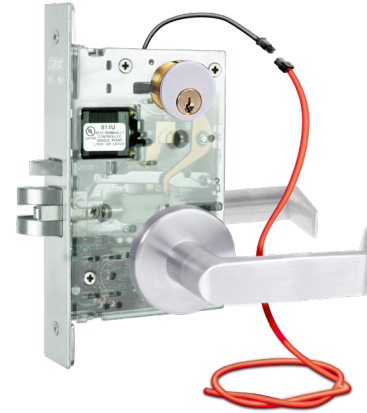


# 7600 Series

## Motorized Latch Retraction Controlled Mortise Locks



**Motorized electric latch retraction (MLR) mortise locksets** replace existing mechanical or electrified mortise locksets for the access control of openings in commercial, industrial and institutional facilities where code compliance, dependable operation and resistance to physical abuse are required. These code compliant electric mortise locksets stay latched even when unlocked, maintaining fire door integrity.

**SDC's 7600 series motorized latch retraction controlled mortise locksets** incorporate a grade 1 heavy duty mortise lockset and vandal resistant clutch – proprietary to all SDC locksets. The motorized latch retraction feature is designed for use on fire rated doors to provide access control and building and fire life safety compliance. Door stays latched even when de-energized. **Ideal for automatic door operator applications.** All SDC mortise locks feature a mortise cylinder to manually retract the latch.\*

\* Key cylinders sold separately, see related products.



### MODELS

**Z76** Motorized Latch Retraction Controlled Mortise Lock



### STANDARD FEATURES

- Heavy duty mortise design
- New or retrofit construction
- Vandal resistant clutch
- MLR control
- Key latch retraction
- Field selectable function
- Field reversible handing
- Schlage trim compatible



### OPTIONAL FEATURES

- Request-to-exit (REX)
- Latch status (LS)
- Trim options



## APPLICATIONS

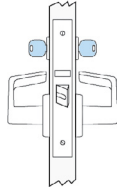
### FAILSECURE OPERATION

Locked when de-energized, the failsecure mode is recommended for security applications, such as inner offices, equipment rooms and security mantraps. Loss of power causes all doors to lock. Battery backup is required for continued operation during a power loss.

#### LOCKED BOTH SIDES

Unlocked by an access control, remote control or key from either side.

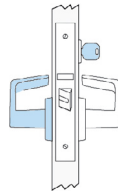
**7632** Locked Both Sides, Failsecure



#### LOCKED OUTSIDE ONLY

Unlocked by an access control or key from the outside. Uninhibited egress at all times by turning the inside lever handle.

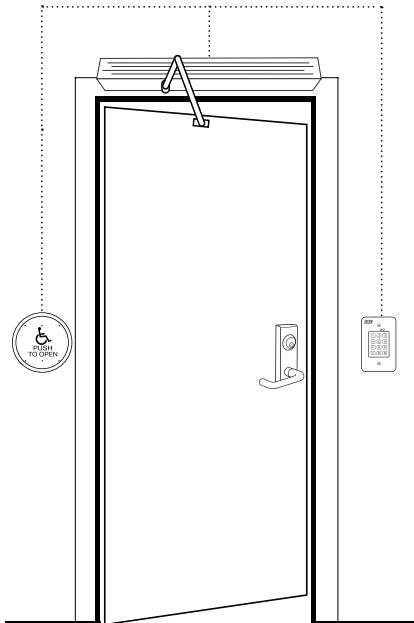
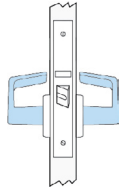
**7652** Locked Outside Only, Failsecure



#### UNLOCKED BOTH SIDES, PASSAGE

Uninhibited access and egress at all times by turning the lever handle to allow passage on both sides.


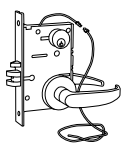
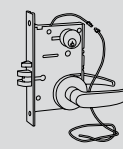
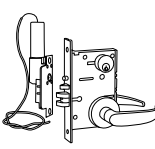

**7620** Unlocked Both Sides, Passage



Mortise lock powered by operator

MLR mortise lock retracts latch, allowing for door automation

## CROSS REFERENCE

Series	7800	7700	7600	7500	7200
					
<b>Lock</b>	Mortise	Mortise	Mortise	Mortise	Cylindrical
<b>Electrification</b>	Solenoid Control	MLR & Solenoid Control	MLR Control	Frame Actuator Control	Solenoid Control
	<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


	<b>Z76</b>
<b>Type</b>	Mortise, MLR Control
<b>Door Thickness</b>	1¾"
<b>Door Prep</b>	ANSI A156.13
<b>Backset</b>	2¾"
<b>Faceplate</b>	8⅓" x 1⅕" x ⅞"
<b>Case</b>	6" x 4" x 1"
<b>Latchbolt</b>	¾" Throw, Stainless Steel, Anti-Friction
<b>Deadlatch</b>	Above Latchbolt
<b>Strike</b>	Standard ANSI 4⅞"
<b>Weight</b>	7 lbs
<b>Input</b>	24 VDC ± 10%
<b>Current Draw</b>	620 mA Inrush 160 mA Continuous
<b>Monitoring Contacts</b>	SPDT 5 Amps @ 30 VDC Resistive

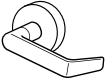



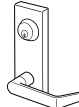

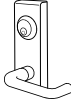
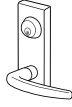
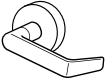



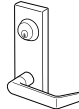

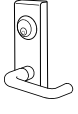

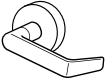






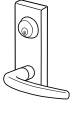
## CERTIFICATIONS

UL 10C Positive Pressure Fire Tests of Door Assemblies  
ULC-S104 Standard Method for Fire Tests of Door Assemblies

## HOW TO ORDER

### FOLLOW STEPS FOR ORDERING

 Designates optional step

<p><b>1  SPECIFY MODEL</b> <b>Z76</b> Motorized Latch Retraction Controlled Mortise Lock</p> <p><b>2  SPECIFY FUNCTION</b> <b>32</b> Locked Both Sides, Failsecure <b>52</b> Locked Outside Only, Failsecure <b>20</b> Unlocked Both Sides, Passage</p> <p><b>3  SPECIFY HANDING</b> <b>L</b> Left Hand (LH) <b>LR</b> Left Hand Reverse (LHR) <b>R</b> Right Hand (RH) <b>RR</b> Right Hand Reverse (RHR)</p> <p><b>4  SPECIFY FINISH</b> <b>Q</b> 626 Dull Chrome <small>Standard</small> <b>P</b> 625 Bright Chrome <b>C</b> 605 Bright Brass <b>D</b> 606 Dull Brass <b>F</b> 611 Bright Bronze <b>G</b> 612 Dull Bronze <b>H</b> 613 Dark Oil Rubbed Bronze <b>S</b> 629 Bright Stainless <b>U</b> 630 Dull Stainless</p>	<p><b>5  SPECIFY OPTIONS</b> <b>R*</b> Request-To-Exit (REX) <b>L</b> Latch Status (LS) <small>* Available for use with 52 and 20 functions only.</small></p> <p><b>6  SPECIFY TRIM*</b></p> <table border="0"> <tr> <td> <b>E</b> Eclipse Rose</td> <td> <b>G</b> Galaxy Rose</td> <td> <b>N</b> Nova Rose</td> <td> <b>07**</b> Schlage 07 Rose</td> </tr> <tr> <td> <b>EE</b> Eclipse Escutcheon</td> <td> <b>GE</b> Galaxy Escutcheon</td> <td> <b>NE</b> Nova Escutcheon</td> <td> <b>07E**</b> Schlage 07 Escutcheon</td> </tr> </table> <p><small>* Key cylinder not included, order separately. ** Available in 630 dull stainless finish only.</small></p> <p><b>7  SPECIFY TRIM OPTIONS</b> <b>STM*</b> Single Side Trim Mount Adapter <small>* For use with E, G, N, 07 rose trim only.</small></p>	 <b>E</b> Eclipse Rose	 <b>G</b> Galaxy Rose	 <b>N</b> Nova Rose	 <b>07**</b> Schlage 07 Rose	 <b>EE</b> Eclipse Escutcheon	 <b>GE</b> Galaxy Escutcheon	 <b>NE</b> Nova Escutcheon	 <b>07E**</b> Schlage 07 Escutcheon
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STEP NUMBER:	1	2	3	4	5	6	7
ORDERING EXAMPLE:	<b>Z76</b>	<b>52</b>	<b>L</b>	<b>Q</b>	<b>R</b>	<b>G</b>	<b>STM</b>

## RELATED PRODUCTS

### SOCKET CONNECTORS

- CC1-5-7652** Input Power Connectors, 5ft Cable
- CC3-5-7652** Input Power & Monitoring Connectors, 5ft Cable

### 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



### DOOR POSITION STATUS (DPS)

Magnetic door contacts and electromechanical ball switch assemblies provide a means of monitoring door status.



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### LASER GUIDED WIRE RACEWAY DRILL FIXTURE KITS

[CLICK TO VIEW](#)

