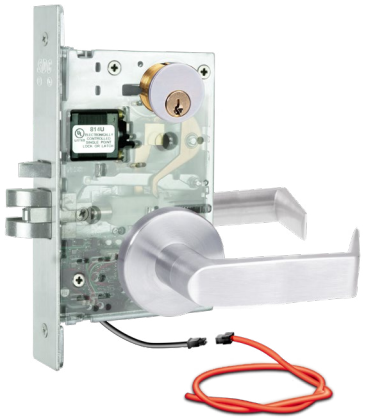
LOCKING DEVICES

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

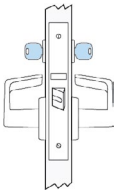
FAILSECURE OPERATION

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.

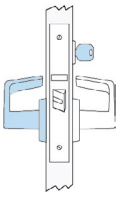
7632 Locked Both Sides, Failsecure



LOCKED OUTSIDE ONLY

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

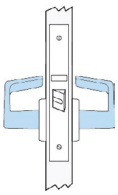
7652 Locked Outside Only, Failsecure

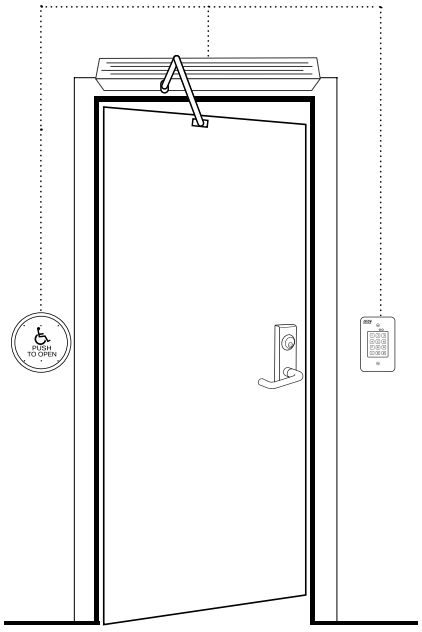


UNLOCKED BOTH SIDES, PASSAGE

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

7620 Unlocked Both Sides, Passage

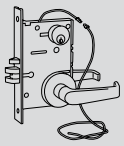
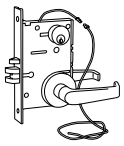
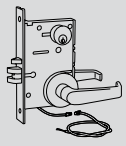
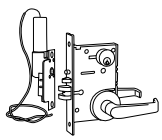




Mortise lock powered by operator

MLR mortise lock retracts latch, allowing for door automation

CROSS REFERENCE

Series	7800	7700	7600	7500	7200
					
Lock	Mortise	Mortise	Mortise	Mortise	Cylindrical
Electrification	Solenoid Control	MLR & Solenoid Control	MLR Control	Frame Actuator Control	Solenoid Control
	CLICK TO VIEW	CLICK TO VIEW		CLICK TO VIEW	CLICK TO VIEW

SPECIFICATIONS

	Z76
Type	Mortise, MLR Control
Door Thickness	1¾"
Door Prep	ANSI A156.13
Backset	2¾"
Faceplate	8 1/32" x 1 5/16" x 7/32"
Case	6" x 4" x 1"
Latchbolt	¾" Throw, Stainless Steel, Anti-Friction
Deadlatch	Above Latchbolt
Strike	Standard ANSI 4⅞"
Weight	7 lbs
Input	24 VDC ± 10%
Current Draw	620 mA Inrush 160 mA Continuous
Monitoring Contacts	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

1| SPECIFY MODEL

Z76 Motorized Latch Retraction Controlled Mortise Lock

2| SPECIFY FUNCTION

32 Locked Both Sides, Failsecure

52 Locked Outside Only, Failsecure

20 Unlocked Both Sides, Passage

3| SPECIFY HANDING

L Left Hand (LH)

LR Left Hand Reverse (LHR)

R Right Hand (RH)

RR Right Hand Reverse (RHR)

4| SPECIFY FINSH

Q 626 Dull Chrome *Standard*

P 625 Bright Chrome

C 605 Bright Brass

D 606 Dull Brass

F 611 Bright Bronze

G 612 Dull Bronze

H 613 Dark Oil Rubbed Bronze

S 629 Bright Stainless

U 630 Dull Stainless

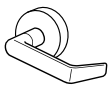
5| SPECIFY OPTIONS

R* Request-To-Exit (REX)

L Latch Status (LS)

** Available for use with 52 and 20 functions only.*

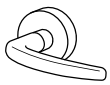
6| SPECIFY TRIM*



E Eclipse Rose

G Galaxy Rose

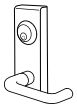
N Nova Rose



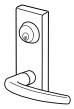
07** Schlage 07 Rose

EE Eclipse Escutcheon

GE Galaxy Escutcheon



NE Nova Escutcheon



07E** Schlage 07 Escutcheon

** Key cylinder not included, order separately.*

*** Available in 630 dull stainless finish only.*

7| SPECIFY TRIM OPTIONS

STM* Single Side Trim Mount Adapter

** For use with E, G, N, 07 rose trim only.*

STEP NUMBER:	1	2	3	4	5	6	7
ORDERING EXAMPLE:	Z76	52	L	Q	R	G	STM

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, 1⅛" Length, Keyed Alike

CYL-6KDQ Mortise Cylinder, 6-Pin, 1⅛" Length, Keyed Different

DOOR POSITION STATUS (DPS)

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

CLICK TO VIEW

LASER GUIDED WIRE RACEWAY DRILL FIXTURE KITS

CLICK TO VIEW