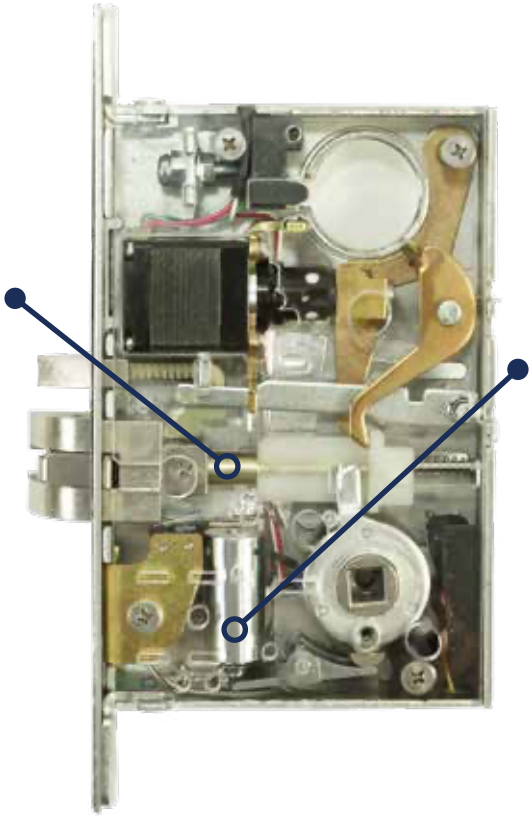
MLR Z7700 Series
Dual Purpose Latch Retraction Mortise Locksets with Electrified Trim Control

MLR Mortise Locksets are designed for the access control of openings in commercial, industrial and institutional facilities where code compliance, dependable operation and resistance to physical abuse is required.



Ideal for automatic door operator applications.



Mortise Latch Retraction *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 opener applications*

Electric Solenoid control *of inside, outside or both door levers. Combines versatile passage functionality with failsafe or failsecure access control while meeting ADA Compliance*

BUILDING AND FIRE LIFE SAFETY CODE COMPLIANCE

MLR locksets ensure that the door stays latched even when de-energized, maintaining fire door integrity. MLR locksets comply with all national building and fire life safety code requirements for use on fire rated doors where the use of electric strikes and magnetic locks is prohibited.

FEATURES

- Motorized low current operation 620mA inrush, 160 mA holding force @ 24VDC
- Solenoid current operation 300mA @ 24VDC
- Activate Motor and Solenoid individually
- SDC Fully Featured Lockset with Complete Application Flexibility for New Construction or Retrofit of Major Brand Mechanical Locks
- New or Retrofit Application, Replaces Most Mechanical Locks
- Field Selectable Handing
- Order with SDC Trim or Less Trim. Compatible with Schlage Trim Provided by Others
- Key Cylinder Latch Retraction

Full Monitoring Capability (Optional)

- Request-to-Exit, N.O.SPST
- MC-4 Door Contact - External
- Latchbolt Status, SPDT
- Recommended Power Supply: 631RF

MODELS

Z7730 SDC Brand Locksets
Complete with SDC Lever Trim
Locked Both Sides, Failsafe Mode

Z7732 SDC Brand Locksets
Complete with SDC Lever Trim
Locked Both Sides, Failsecure Mode

Z7750 SDC Brand Locksets
Complete with SDC Lever Trim
Locked Outside Only, Failsafe

Z7752 SDC Brand Locksets
Complete with SDC Lever Trim
Locked Outside Only, Failsecure

Patent Pending

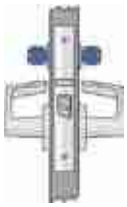
Meets NFPA 80 & 101 for Life Safety

YEAR 5 WARRANTY

SPECIFICATIONS Patent Pending

Input Voltage	620 mA inrush, 160mA holding @ 24VDC (motor) 300 mA @ 24VDC (solenoid)
Mode	Failsecure/Failsafe (must be specified)
Door Thickness	1-3/4" Standard
Door Prep	ANSI A 156.13
Latch Bolt	3/4" Anti-friction Bolt with Auxiliary Deadlatch
Backset	2-3/4"
Strike	4-7/8" (Standard)
Key Override	6 PIN, 1'1/8" Mortise Cylinder with Schlage "C" Keyway (Optional)
Wiring	External terminal board - 6 cond min to lock, 10 cond with options
Weight	7.0 lbs

LOCK FUNCTION



Locked from both sides: Unlocked by an access control, remote control or key from either side.



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

PRODUCT SKU SAMPLE: Z7730 L Q E R D L

HOW TO ORDER

1| SPECIFY FUNCTION AND ELECTRICAL MODE

Z7730 Lock Both Sides, Failsafe Mode

Z7732 Lock Both Sides, Failsecure Mode

Z7750 Lock Outside Only, Failsafe

Z7752 Lock Outside Only, Failsecure

2| SPECIFY HAND

L Left Hand **LR** Left Hand Reverse

R Right Hand **RR** Right Hand Reverse

All hands are field reversible without disassembly

3| SPECIFY FINISH

Q 626 Dull Chrome (standard)

C 605 Bright Brass

D 606 Dull Brass

F 611 Bright Bronze

G 612 Dull Bronze

H 613 Oil Rubbed Bronze

P 625 Bright Chrome

S 629 Bright Stainless Steel

U 630 Dull Stainless Steel

4| SPECIFY LEVER TRIM

G Galaxy with Rose

E Eclipse with Rose

N Nova with Rose

07 Schlage Equivalent with SDC B Rose

GE Galaxy with SDC Escutcheon

EE Eclipse with SDC Escutcheon

NE Nova with SDC Escutcheon

07 Schlage Equivalent with SDC Escutcheon

5| SPECIFY OUTPUTS (OPTIONAL)

R Request-to-exit. Indicates inside lever operation for access control request-to-exit input, alarm shunt, remote annunciation or CCTV activation, N.O.SPST 1 Amp @ 30VDC.

D Door position status output. (MC-4 Door Contact)

L Latchbolt Status SPDT 1Amp @ 30VDC

6| CABLE AND CONNECTORS (OPTIONAL) FOR Z7700 SERIES ONLY

CC1-5-90 5ft. Cable & Connectors for Locks without Optional Outputs

CC3-5-90 5ft. Cable & Connectors for Locks with Optional Outputs

7| MORTISE KEY CYLINDERS (OPTIONAL)



1 required for 7752

2 required for 7732

CYL-6KDQ 6 pin, 1-1/8" Keyed different, 626 Dull Chrome

CYL-6KAQ 6 pin, 1-1/8" Keyed alike, 626 Dull Chrome

ACCESSORIES



AUTO1 PUSH Operator - one motor assembly, PUSH arm

AUTO2 PULL Operator - one motor assembly, PULL arm

AUTO3 PUSH & PULL Arms with one motor assembly

PTH-10Q Ten Wire, Dull Chrome

PTH-2+4Q Six Wire Electric Hinge 1-pair 16 Amp inrush, 4 Amp continuous; 2 -pair 1 Amp @ 12/24V



631RF 1.5 Amp, 12/24 VDC Class 2 Output Power Supply



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