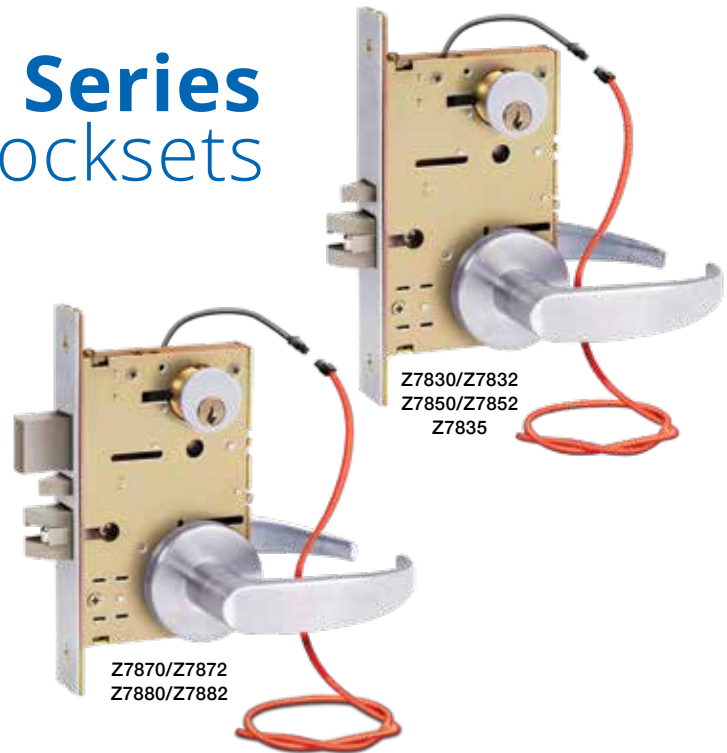# SELECTRIC® PRO 7800 Series
Electrified Mortise Locksets

Selectric® Electrified 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.

BUILDING AND FIRE LIFE SAFETY CODE COMPLIANCE

Selectric® locksets ensure that the door stays latched even when unlocked, maintaining fire door integrity. SELECTRIC™ locksets comply with all national building and fire life safety code requirements for use on fire rated doors, including high rise stairwell and elevator lobby doors where the use of electric strikes and magnetic locks is prohibited.

Z7830/Z7832
Z7850/Z7852
Z7835

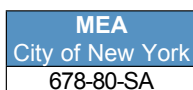**Z7870/Z7872**
Z7880/Z7882

FEATURES

- 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 Latch Retraction
- Field Selectable Mode (Failsafe/Failsecure) (7830/7832/7850/7852 only)
- Field Selectable Function (7830/7832/7850/7852 only)
- Field Selectable Voltage (7830/7832/7850/7852 only)

Full Monitoring Capability (Optional)

- Request-to-Exit, SPDT
- Door Position Status, SPDT (7830/7832/7850/7852/7835 only)
- Latched & Locked Status, SPDT (7830/7832/7850/7852/7835 only)
- Deadbolt Status (7870/7872/7880/7882 only)
- Latch Status (7870/7872/7880/7882 only)

MODELS

Z7830 SDC Brand Locksets 7800; Locked Both Sides, Failsafe

Z7832 SDC Brand Locksets 7800; Locked Both Sides, Failsecure Mode

Z7850 SDC Brand Locksets 7800; Locked Outside Only, Failsafe

Z7852 SDC Brand Locksets 7800; Locked Outside Only, Failsecure Mode

Z7835 SDC Brand Locksets 7800; Locked Outside and/or Inside, Outside Failsecure, Inside Failsafe

Z7870 SDC Brand Locksets 7800 with manual deadbolt (High Security Application); Locked Outside only. Failsafe. Deadbolt projected by Key Cylinder or Thumbturn. Outside lever retracts Deadbolt when electrically unlocked.

Z7872 SDC Brand Locksets with manual deadbolt (High Security Application); Locked Outside only. Failsecure. Deadbolt projected by Key Cylinder or Thumbturn. Outside lever retracts Deadbolt when electrically unlocked.

Z7880 SDC Brand Locksets 7800 with manual deadbolt (Privacy Application); Locked Outside only. Failsafe. Deadbolt projected by Key Cylinder or Thumbturn. Throwing Deadbolt locks out electric operation of outside lever.

Z7882 SDC Brand Locksets 7800 with manual deadbolt (Privacy Application); Locked Outside only. Failsecure. Deadbolt projected by Key Cylinder or Thumbturn. Throwing Deadbolt locks out electric operation of outside lever.

MEA
City of New York
678-80-SA

Meets NFPA 80 & 101 for Life Safety

NFPA®

12/24 FIELD SELECTABLE

UL®

YEAR 5 WARRANTY

SDC

SPECIFICATIONS

Dual Voltage	600/300 mA @ 12/24VDC
Mode	Field Reversible/Failsafe/Failsecure
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, 1-1/4" Mortise Cylinder with Schlage "C" Keyway (Optional)
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. Inside lever retracts deadbolt and latch.

PRODUCT SKU SAMPLE: Z7850 LR Q R EE

HOW TO ORDER

1| SPECIFY FUNCTION AND ELECTRICAL MODE

Z7830 Locked Both Sides, Failsafe

Z7832 Locked Both Sides, Failsecure Mode

Z7850 Locked Outside Only, Failsafe

Z7852 Locked Outside Only, Failsecure

Z7835 Locked Outside and/or Inside Outside Failsecure, Inside Failsafe

Z7870 Locked outside only. Failsafe with manual deadbolt for High Security Applications.

Z7872 Locked outside only. Failsecure with manual deadbolt for High Security Applications

Z7880 Locked outside only. Failsafe with manual deadbolt for Privacy Feature

Z7882 Locked outside only. Failsecure with manual deadbolt for Privacy Feature

2| SPECIFY VOLTAGE - Z7835/7870/7872/7880/7882 ONLY

E 12VDC
C 24VDC

Specify voltage for Z7835/7870/7872/7880/7882 function only. Leave blank for all other functions which are 12/24VDC, field selectable.

3| SPECIFY HAND

L Left Hand **LR** Left Hand Reverse
R Right Hand **RR** Right Hand Reverse

All hands are field reversible without disassembly (exception Z7835)

4| SPECIFY FINISH

605, 606, 611, 612 Finish not available for Z7870, Z7872, Z7880, Z7882

Q 626 Dull Chrome (standard)	**G** 612 Dull Bronze
C 605 Bright Brass	**H** 613 Oil Rubbed Bronze
D 606 Dull Brass	**P** 625 Bright Chrome
F 611 Bright Bronze	**S** 629 Bright Stainless Steel

5| 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

6| 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, SPDT 5 Amp @ 30VDC.

D Door position status output. Indicates door open and door closed. SPDT 250mA @ 30VDC. (7830/7832/7850/7852/7835 only)

S Latched & locked status output. Indicates door latched and locked and door unlocked. SPDT 5 Amp @ 30VDC. (7830/7832/7850/7852/7835 only)

L Latch Status, SPDT 5 Amp @ 30VDC. (7870/7872/7880/7882 only)

B Deadbolt Status, SPDT 5 Amp @ 30VDC. (7870/7872/7880/7882 only)

7| CABLE AND CONNECTORS (OPTIONAL)

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

CC1-5-70/80 5ft. Cables & Connectors for Z7870/72/80/82

CC3-5-70/80 5ft. Cables & Connectors for Z7870/72/80/82 with Optional Outputs

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

8| MORTISE KEY CYLINDERS (OPTIONAL)

1 required for 7850/7852/7870/7872/7880/7882
2 required for 7830/7832/7835

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

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

CAM-863A Cam for Z7870/72/80/82 - Required for use with CYL cylinder

ACCESSORIES

PTH-4Q Four Wire, Dull Chrome

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