HiTower® MOD 7500 Series
Frame Actuator Controlled Lockset

MAJOR BRAND MECHANICAL LOCK ELECTRIFICATION

Arrow  Falcon  Yale
Best  Dorma  Falcon
Corbin/Russwin  Sargent  Cal Royal
Marks  Hager  Schlage

The HiTower® MOD series features the same benefits and application of the HiTower Pro, but adds the ability to retrofit the lock body of your choice. (see MODELS for lock compatibility)

SDC can provide an SDC lockset with lever handles complete with the industry renowned HiTower® frame actuator (HiTower® Pro). Or you may send the lock body of your choice to SDC for conversion (HiTower® MOD).

MODELS

Major Brand Electrified Lock Chassis, Less Trim, PROVIDED BY SDC FACTORY

<table>
<thead>
<tr>
<th>Major Brand</th>
<th>Mortise Lock SUPPLIED BY DISTRIBUTOR for modification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arrow</td>
<td>LM-561/MA581</td>
</tr>
<tr>
<td>Best</td>
<td>020100-000</td>
</tr>
<tr>
<td>Corbin/Russwin</td>
<td>8204</td>
</tr>
<tr>
<td>Marks</td>
<td>3880</td>
</tr>
<tr>
<td>Sargent</td>
<td>2057</td>
</tr>
<tr>
<td>Hager</td>
<td>B12</td>
</tr>
<tr>
<td>Arrow</td>
<td>8805</td>
</tr>
<tr>
<td>Yale</td>
<td>7130F-L5 Exit Device</td>
</tr>
<tr>
<td>Yale</td>
<td>L9080</td>
</tr>
<tr>
<td>Best</td>
<td>45H</td>
</tr>
<tr>
<td>Corbin/Russwin</td>
<td>L9080</td>
</tr>
<tr>
<td>Marks</td>
<td>M9000</td>
</tr>
<tr>
<td>Schlage</td>
<td>5EW</td>
</tr>
</tbody>
</table>

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APPLICATIONS

- High-rise stairwell doors
- Elevator lobby doors
- Perimeter exit doors
- Hospital communicating bathroom
- Office doors
- Computer rooms
- Equipment rooms
- Pharmacy storage rooms
- Money counting rooms
- Security and safety mantraps

COMPETITIVE LOCK COMPARISON CHART

<table>
<thead>
<tr>
<th>SDC - HiTower®</th>
<th>ACSI - Gemini</th>
<th>Corbin/Russwin</th>
</tr>
</thead>
<tbody>
<tr>
<td>FAILSAFE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7530</td>
<td>8500-M2-PL</td>
<td>ML22960</td>
</tr>
<tr>
<td>7550</td>
<td>8500-M1-PL</td>
<td>ML22950</td>
</tr>
<tr>
<td>FAILSECURE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7560</td>
<td>8500-M2-PUL</td>
<td>ML22980</td>
</tr>
<tr>
<td>7570</td>
<td>8500-M1-PUL</td>
<td>ML22970</td>
</tr>
<tr>
<td>OPTIONS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SC-10</td>
<td>QC</td>
<td></td>
</tr>
<tr>
<td>L SPDT (Latch Status only)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>S SPDT (Latch &amp; Deadlock Status)</td>
<td>CLS Closed loop only (SPDT not available)</td>
<td></td>
</tr>
<tr>
<td>MORTAR GUARD</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7500EB-S (1.75” - 2” Face Frames)</td>
<td>302-03-02</td>
<td></td>
</tr>
<tr>
<td>7500EB-N (1.25” - 1.5” Face Frames)</td>
<td>303-03-04</td>
<td></td>
</tr>
</tbody>
</table>
LOCK FUNCTION

FAILSAFE - POWER TO LOCK
Locked when energized, the failsafe mode is recommended for fire life safety applications. Such as, stairwell doors, perimeter exit doors and safety mantraps. Loss of power or a signal from the life safety system causes all doors to unlock for free uninhibited access and egress.

FAILSECURE - POWER TO UNLOCK
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 back-up is required for continued operation during a power loss.

7530 / 7560
Locked when energized, unlocked by an access control, remote control or a key from either side (SEE FIG. 1).

Suggested use: Openings that are to be locked on both sides, such as: communicating doors; inner offices; safety mantraps.

7550 / 7570
Locked when energized, unlocked by a fire life safety system. Unlocked by power loss or signal from the fire life safety system. See SDC power supplies with fire life safety system interface for release of locks in an emergency.

7530 LOCKED FROM BOTH SIDES
Locked when energized, unlocked by an access control, remote control or a key from either side (SEE FIG. 1).

Suggested use: Openings that are to be locked on both sides, such as: communicating doors; inner offices; safety mantraps.

7550 LOCKED OUTSIDE ONLY, FREE EGRESS FROM THE INSIDE
Locked when energized, unlocked by an access control, key from the outside. Uninhibited egress at all times by rotating the inside lever (SEE FIG. 2).

Suggested use: Stairwell doors, lobby doors, exit doors, inner offices, safety mantraps, communicating bathrooms.

7560 LOCKED FROM BOTH SIDES
Locked when de-energized, unlocked by an access control, remote control or a key from either side (SEE FIG. 1).

Suggested use: Openings that are to be locked on both sides, such as: communicating doors, inner offices, security mantraps.

7570 LOCKED OUTSIDE ONLY, FREE EGRESS FROM THE INSIDE
Locked when de-energized, unlocked by an access control, key from the outside. Uninhibited egress at all times by rotating the inside lever (SEE FIG. 2).

Suggested use: Inner offices, computer rooms, equipment or storage rooms, cashier rooms, security mantraps.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Grade</th>
<th>ANSI 156.13 Grade 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Backset</td>
<td>2.75”</td>
</tr>
<tr>
<td>Min. Door Thickness</td>
<td>1.75”</td>
</tr>
<tr>
<td>Weight</td>
<td>7.0 lbs</td>
</tr>
<tr>
<td>Electrical</td>
<td>.5 Amp @24VDC; .5 Amp @ 24VAC; .2 Amp @115Vac</td>
</tr>
<tr>
<td>Standard Frame Actuator Strike Prep</td>
<td></td>
</tr>
<tr>
<td>Dimension</td>
<td>Standard ANSI 4-7/8” x 1-1/4”</td>
</tr>
<tr>
<td>Face Frame Thickness</td>
<td>1-3/4” to 2”</td>
</tr>
</tbody>
</table>

Narrow Frame Actuator Strike

| Dimension | 8-1/2” x 1-1/4” |
| Face Frame Thickness | 1-1/4” to 1-1/2” |

Failsecure Actuator Strike

| Dimension | SDC Z/ZR7560, Z/ZR7570: 4-7/8” x 1-1/4” |
| Schlage ZS7560, ZS7570: 5-3/4” x 1-1/4” |
| Face Frame Thickness | 2” |
HOW TO ORDER

1 | SPECIFY MODEL

Major Brand Electrified Lock Chassis, Less Trim, Provided by SDC Factory

ZS Schlage

Mortise Locks Supplied by Distributor
Distributors supply SDC with the mortise lock body and armored front (less trim) for modification. SDC returns the modified lock body with an electric actuator. Upon installation, two lever return spring cages (supplied by distributor) are required for proper operation.

A Falcon
LM-561/MA581
020100-000 (Falcon - Distributor supplies face-plate)

D Sargent
8204

H Hager
3880

I Corbin/Russwin
2057

N Arrow
B12

O Yale
7130F-L5 Exit Device
8805

P Yale
R Schlage Retro
L9080 (Replaces 5000 Series)

S Schlage
L9080

T Best
45H

U Dorma
M9000

V Marks
5EW

2 | SPECIFY FUNCTION

7530 Locked Both Sides, Failsafe
7550 Locked Outside Only, Failsafe

3 | SPECIFY HAND

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

4 | SPECIFY ACTUATOR VOLTAGE

STANDARD FAILSAFE ACTUATORS
For 1.750” to 2” face frames.

A 115VAC
B 24VAC
C 24VDC

NARROW FAILSAFE ACTUATORS
For 1.25” to 1.5” face frames.
Special strike preparation required.

D 115VAC
E 24VAC
F 24VDC

5 | SPECIFY FINISH

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
Q 626 Dull Chrome (Standard)
S 629 Polished Stainless
U 630 Dull Stainless

6 | SPECIFY ADD-ONS: (OPTIONAL)

LOCK STATUS AND WIRE HARNESS

L Latch Status Switch, SPDT
3 Amps @ 30VDC

S Latch and Deadlock Status
3 Amps @ 30VDC

SC-10 Socket Connectors with 10 ft.
Cable, Power Wiring Only

SC-10-5 Socket Connectors with 10 ft.
Cable for Power and Options

SPECIAL STRIKES

SSP Special Retrofit Strike Plate

MORTAR GUARD ELECTRIC BACK BOXES
FOR FRAME ACTUATORS WITH CONDUIT KNOCKOUTS

7500EB-S For Standard Actuators in 1-3/4” or 2” Face Frames
7500EB-N For Narrow Actuators in 1-1/4” or 1-1/2” Face Frames
7560EB-2 For Failsecure Actuators Installed in 2” Face Frames