



7500 Series

Solenoid Frame Actuator
Controlled Mortise Locks

SDC's HiTower® 7500 series solenoid frame actuator controlled mortise locks

are an evolution of SDC's original, patented design for using an electric frame actuator to control a modified mechanical door lock or exit device and is the groundbreaking product technology upon which SDC was founded over 50 years ago. Elegant in its simplicity, HiTower® locks provides hardwire control with no electric hinge and no wires in the door to eliminate costly parts and labor.

HiTower® locks provide building and fire life safety code compliance for fire rated office doors, corridor doors, lobby doors, exit doors and stairwell doors because all wires are contained in the door frame – eliminating the need for manufacturers to prep the door for wires to maintain fire ratings.

Z75 models are SDC brand mortise locks built to HiTower® specifications.

ZY75 models are mortise locks SDC built to retrofit discontinued manufacturer models previously modified to HiTower® specifications by SDC, including Falcon LM581, Sargent 7704/7705, Corbin 955L/2257, Russwin 7059L, Arrow 1600EW, Yale 8705, Almet 5007 and Best 35HEW.

ZR75 models are mortise locks SDC built to retrofit discontinued Falcon 5000/6000 series models to HiTower® specifications.

Consult factory for pricing on replacement parts.

ORDERING GUIDE

| | | FRAME ACTUATOR | | | | | |
|--|--|----------------|----|---|---|---------|--------------|
| | | FUNCTION | | | | OPTIONS | |
| | | 30 | 50 | L | C | Q | L |
| | | 50 | | | | | S |
| | | | | | | | S |
| | | | | | | | E |
| | | | | | | | E |
| | | | | | | | G |
| | | | | | | | N |
| | | | | | | | 07 |
| | | | | | | | EE |
| | | | | | | | GE |
| | | | | | | | NE |
| | | | | | | | 07E |
| | | | | | | | TRIM |
| | | | | | | | NOT REQUIRED |

EXAMPLES

| | | |
|-------------------|---------------------------------------------------------------------------------|-----------------|
| Z7550LCQE | Locked Outside Only, Failsafe, LH, Standard Actuator, 24VDC, 626, Eclipse Rose | 1,168.00 |
| Z7550LRCQE | Locked Outside Only, Failsafe, LHR, Standard Actuator, 24VDC, 626, Eclipse Rose | 1,168.00 |
| Z7550RCQE | Locked Outside Only, Failsafe, RH, Standard Actuator, 24VDC, 626, Eclipse Rose | 1,168.00 |
| Z7550RRCQE | Locked Outside Only, Failsafe, RHR, Standard Actuator, 24VDC, 626, Eclipse Rose | 1,168.00 |
| Z7550LAQE | Locked Outside Only, Failsafe, LH, Standard Actuator, 115VAC, 626, Eclipse Rose | 1,168.00 |

**Z75****ZY75****ZR75**

7500 CONFIGURATION 1 of 2

| MODEL | ● ○ ○ ○ ○ ○ ○ | LIST \$ |
|--------------|------------------------------------------------------|---------------|
| Z75 | SDC Brand | 278.00 |
| ZY75* | SDC Retrofit Discontinued Models Previously Modified | 534.00 |
| ZR75 | SDC Retrofit Discontinued Falcon 5000/6000 Models | 278.00 |

**Almet 5007, Arrow 1600EW, Best 35HEW, Falcon LM581, Corbin 955L/2257, Russwin 7059L, Sargent 7704/7705, Yale 8705*

| FUNCTION | ○ ● ○ ○ ○ ○ ○ | ADD TO LIST |
|-----------|-------------------------------|---------------|
| 30 | Locked Both Sides, Failsafe | 200.00 |
| 50 | Locked Outside Only, Failsafe | N/C |

| HANDING | ○ ○ ● ○ ○ ○ ○ | ADD TO LIST |
|-----------|--------------------------|-------------|
| L | Left Hand (LH) | N/C |
| LR | Left Hand Reverse (LHR) | N/C |
| R | Right Hand (RH) | N/C |
| RR | Right Hand Reverse (RHR) | N/C |

| ACTUATOR | ○ ○ ○ ● ○ ○ ○ | ADD TO LIST |
|-----------|-------------------------------------------------|---------------|
| A | Standard 1¾" to 2" Frame Face, Failsafe, 115VAC | 468.00 |
| B | Standard 1¾" to 2" Frame Face, Failsafe, 24VAC | 468.00 |
| C | Standard 1¾" to 2" Frame Face, Failsafe, 24VDC | 468.00 |
| D* | Narrow 1¼" to 1½" Frame Face, Failsafe, 115VAC | 468.00 |
| E* | Narrow 1¼" to 1½" Frame Face, Failsafe, 24VAC | 468.00 |
| F* | Narrow 1¼" to 1½" Frame Face, Failsafe, 24VDC | 468.00 |

**Special narrow strike plate frame prep required, 8½" x 1¼".*

| FINISH | ○ ○ ○ ○ ● ○ ○ | ADD TO LIST |
|----------|-----------------------------------------|---------------|
| Q | 626 Dull Chrome <small>Standard</small> | N/C |
| P | 625 Bright Chrome | 64.00 |
| D | 606 Dull Brass | 155.00 |
| C | 605 Bright Brass | 155.00 |
| G | 612 Dull Bronze | 155.00 |
| F | 611 Bright Bronze | 155.00 |
| H | 613 Dark Oil Rubbed Bronze | 64.00 |
| U | 630 Dull Stainless | 64.00 |
| S | 629 Bright Stainless | 64.00 |

Continued on next page.



Eclipse Trim



Galaxy Trim



Nova Trim



Schlage Trim



Mortise Key Cylinder

7500 CONFIGURATION 2 of 2

| OPTIONS | | ○ ○ ○ ○ ○ ● ○ | ADD TO LIST |
|-------------|------------------------------------|---------------|---------------|
| L | Latch Status (LS) | | 77.00 |
| S | Latch & Locked Status (LLS) | | 127.00 |
| TRIM | | ○ ○ ○ ○ ○ ○ ● | ADD TO LIST |
| E | Eclipse Rose | | 422.00 |
| G | Galaxy Rose | | 422.00 |
| N | Nova Rose | | 422.00 |
| 07* | Schlage 07 Rose (Equivalent) | | 422.00 |
| EE | Eclipse Escutcheon | | 548.00 |
| GE | Galaxy Escutcheon | | 548.00 |
| NE | Nova Escutcheon | | 548.00 |
| 07E* | Schlage 07 Escutcheon (Equivalent) | | 659.00 |

**Available in 630 dull stainless finish only.*

RELATED PRODUCTS

When you order any SDC products in this section, there are a number of related or complementary products that have proven to work well with your selection.

| | | |
|-----------------|---------------------------------------------------------|--------------|
| SC-10 | Input Power Socket Connectors, 10ft Cable | 77.00 |
| SC-10-5 | Input Power & Monitoring Socket Connectors, 10ft Cable | 98.00 |
| CYL-6KDQ | Mortise Cylinder, 6-Pin, 1 1/8" Length, Keyed Different | 57.00 |
| CYL-6KAQ | Mortise Cylinder 6-Pin, 1 1/8" Length, Keyed Alike | 57.00 |
| 7500EB-S | Standard Failsafe Actuator Mortar Guard Back Box | 40.00 |
| 7500EB-N | Narrow Failsafe Actuator Mortar Guard Back Box | 40.00 |

For a complete list of available HiTower® mortise exit device configurations, visit S6303FH series.