



# 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

MODEL	FUNCTION	HANDING	FRAME ACTUATOR	FINISH	OPTIONS	TRIM
	30 50 60 70		A B C D E F G H J		L S S	
<b>Z75</b>	50	L	C	Q	S	E
<b>Z75</b>		L		Q		E
<b>ZY75</b>		LR		P		G
<b>ZR75</b>		R		D		N
		RR		C		07
				G		EE
				F		GE
				H		NE
				U		07E
				S		

NOT REQUIRED

## EXAMPLES

<b>Z7550LCQE</b>	Locked Outside Only, Failsafe, LH, Standard Actuator, 24VDC, 626, Eclipse Rose	<b>1,128.00</b>
<b>Z7550LRCQE</b>	Locked Outside Only, Failsafe, LHR, Standard Actuator, 24VDC, 626, Eclipse Rose	<b>1,128.00</b>
<b>Z7550RCQE</b>	Locked Outside Only, Failsafe, RH, Standard Actuator, 24VDC, 626, Eclipse Rose	<b>1,128.00</b>
<b>Z7550RRCQE</b>	Locked Outside Only, Failsafe, RHR, Standard Actuator, 24VDC, 626, Eclipse Rose	<b>1,128.00</b>
<b>Z7550LAQE</b>	Locked Outside Only, Failsafe, LH, Standard Actuator, 115VAC, 626, Eclipse Rose	<b>1,128.00</b>

## 7500 CONFIGURATION 1 of 2



**Z75**



**ZY75**



**ZR75**

MODEL		● ○ ○ ○ ○ ○ ○ ○	LIST \$
<b>Z75</b>	SDC Brand		<b>269.00</b>
<b>ZY75*</b>	SDC Retrofit Discontinued Models Previously Modified		<b>518.00</b>
<b>ZR75</b>	SDC Retrofit Discontinued Falcon 5000/6000 Models		<b>269.00</b>

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

FUNCTION		○ ● ○ ○ ○ ○ ○ ○	ADD TO LIST
<b>30</b>	Locked Both Sides, Failsafe		<b>194.00</b>
<b>50</b>	Locked Outside Only, Failsafe		<b>N/C</b>
<b>60</b>	Locked Both Sides, Failsecure		<b>194.00</b>
<b>70</b>	Locked Outside Only, Failsecure		<b>N/C</b>

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

ACTUATOR		○ ○ ○ ● ○ ○ ○ ○	ADD TO LIST
<b>A</b>	Standard 1¾" to 2" Frame Face, Failsafe, 115VAC		<b>450.00</b>
<b>B</b>	Standard 1¾" to 2" Frame Face, Failsafe, 24VAC		<b>450.00</b>
<b>C</b>	Standard 1¾" to 2" Frame Face, Failsafe, 24VDC		<b>450.00</b>
<b>D*</b>	Narrow 1¼" to 1½" Frame Face, Failsafe, 115VAC		<b>450.00</b>
<b>E*</b>	Narrow 1¼" to 1½" Frame Face, Failsafe, 24VAC		<b>450.00</b>
<b>F*</b>	Narrow 1¼" to 1½" Frame Face, Failsafe, 24VDC		<b>450.00</b>
<b>G**</b>	Standard 1¾" to 2" Frame Face, Failsecure, 115VAC		<b>450.00</b>
<b>H**</b>	Standard 1¾" to 2" Frame Face, Failsecure, 24VAC		<b>450.00</b>
<b>J**</b>	Standard 1¾" to 2" Frame Face, Failsecure, 24VDC		<b>450.00</b>

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

*\*\* Not available for use with ZY75 models.*

FINISH		○ ○ ○ ○ ● ○ ○ ○	ADD TO LIST
<b>Q</b>	626 Dull Chrome <small>☞ Standard</small>		<b>N/C</b>
<b>P</b>	625 Bright Chrome		<b>62.00</b>
<b>D</b>	606 Dull Brass		<b>150.00</b>
<b>C</b>	605 Bright Brass		<b>150.00</b>
<b>G</b>	612 Dull Bronze		<b>150.00</b>
<b>F</b>	611 Bright Bronze		<b>150.00</b>
<b>H</b>	613 Dark Oil Rubbed Bronze		<b>62.00</b>
<b>U</b>	630 Dull Stainless		<b>62.00</b>
<b>S</b>	629 Bright Stainless		<b>62.00</b>

Continued on next page.



**Eclipse Trim**



**Galaxy Trim**



**Nova Trim**



**Schlage Trim**



**Mortise Key Cylinder**



**HiTower® Mortise Exit Device**



**Yale Mortise Device Modification**

OPTIONS		○○○○○●○	ADD TO LIST
<b>L</b>	Latch Status (LS)		<b>74.00</b>
<b>S</b>	Latch & Locked Status (LLS)		<b>123.00</b>
TRIM		○○○○○●○	ADD TO LIST
<b>E</b>	Eclipse Rose		<b>409.00</b>
<b>G</b>	Galaxy Rose		<b>409.00</b>
<b>N</b>	Nova Rose		<b>409.00</b>
<b>07*</b>	Schlage 07 Rose (Equivalent)		<b>492.00</b>
<b>EE</b>	Eclipse Escutcheon		<b>532.00</b>
<b>GE</b>	Galaxy Escutcheon		<b>532.00</b>
<b>NE</b>	Nova Escutcheon		<b>532.00</b>
<b>07E*</b>	Schlage 07 Escutcheon (Equivalent)		<b>639.00</b>

\*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.

<b>SC-10</b>	Input Power Socket Connectors, 10ft Cable	<b>74.00</b>
<b>SC-10-5</b>	Input Power & Monitoring Socket Connectors, 10ft Cable	<b>95.00</b>
<b>CYL-6KDQ</b>	Mortise Cylinder, 6-Pin, 1 1/8" Length, Keyed Different	<b>55.00</b>
<b>CYL-6KAQ</b>	Mortise Cylinder 6-Pin, 1 1/8" Length, Keyed Alike	<b>55.00</b>
<b>7500EB-S</b>	Standard Failsafe Actuator Mortar Guard Back Box	<b>38.00</b>
<b>7500EB-N</b>	Narrow Failsafe Actuator Mortar Guard Back Box	<b>38.00</b>
<b>7500EB-2</b>	Failsecure Actuator Mortar Guard Back Box	<b>38.00</b>
<b>S6303FHALR36UEE*</b>	Frame Actuator Mortise Device, Fire-Rated, LHRB, 115VAC, 36", 630	<b>2,303.00</b>
<b>S6303FHARR36UEE*</b>	Frame Actuator Mortise Device, Fire-Rated, RHRB, 115VAC, 36", 630	<b>2,303.00</b>
<b>S6303FHALR48UEE*</b>	Frame Actuator Mortise Device, Fire-Rated, LHRB, 115VAC, 48", 630	<b>2,407.00</b>
<b>S6303FHARR48UEE*</b>	Frame Actuator Mortise Device, Fire-Rated, RHRB, 115VAC, 48", 630	<b>2,407.00</b>
<b>S6303FHBLR36UEE*</b>	Frame Actuator Mortise Device, Fire-Rated, LHRB, 24VAC, 36", 630	<b>2,303.00</b>
<b>S6303FHBR36UEE*</b>	Frame Actuator Mortise Device, Fire-Rated, RHRB, 24VAC, 36", 630	<b>2,303.00</b>
<b>S6303FHBLR48UEE*</b>	Frame Actuator Mortise Device, Fire-Rated, LHRB, 24VAC, 48", 630	<b>2,407.00</b>
<b>S6303FHBR48UEE*</b>	Frame Actuator Mortise Device, Fire-Rated, RHRB, 24VAC, 48", 630	<b>2,407.00</b>
<b>S6303FHCLR36UEE*</b>	Frame Actuator Mortise Device, Fire-Rated, LHRB, 24VDC, 36", 630	<b>2,303.00</b>
<b>S6303FHCR36UEE*</b>	Frame Actuator Mortise Device, Fire-Rated, RHRB, 24VDC, 48", 630	<b>2,303.00</b>
<b>S6303FHCLR48UEE*</b>	Frame Actuator Mortise Device, Fire-Rated, LHRB, 24VDC, 48", 630	<b>2,407.00</b>
<b>S6303FHCR48UEE*</b>	Frame Actuator Mortise Device, Fire-Rated, RHRB, 24VDC, 48", 630	<b>2,407.00</b>
<b>07550LRAQ**</b>	Frame Actuator Yale Mortise Device Modification, LHR, 115 VAC, 626	<b>540.00</b>
<b>07550RRAQ**</b>	Frame Actuator Yale Mortise Device Modification, RHR, 115 VAC, 626	<b>540.00</b>
<b>07550LRBQ**</b>	Frame Actuator Yale Mortise Device Modification, LHR, 24 VAC, 626	<b>540.00</b>
<b>07550RRBQ**</b>	Frame Actuator Yale Mortise Device Modification, RHR, 24 VAC, 626	<b>540.00</b>
<b>07550LRCQ**</b>	Frame Actuator Yale Mortise Device Modification, LHR, 24 VDC, 626	<b>540.00</b>
<b>07550RRCQ**</b>	Frame Actuator Yale Mortise Device Modification, RHR, 24 VDC, 626	<b>540.00</b>

\* Incorporate SDC's patented HiTower® frame actuator to control the locking and unlocking of the door. Features include failsafe operation and unlocks by access control, power loss or signal from fire command center. Door stays latched even when unlocked. Uninhibited egress. All wiring is maintained in the strike jamb. Complies with national building and fire codes. Eclipse escutcheon style trim standard. Consult factory for alternate trim, special finishes, monitoring options or narrow frame applications.

\*\* SDC can modify Yale 7130F-L5 Exit Devices to HiTower® specifications. Send your Yale 7130F-L5 exit device to SDC for modifications. Consult factory for special finishes, monitoring options or narrow frame applications.