

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			
			A			
			B			
			C			
			D			
			E			
			F			
	FUNCTION				OPTIONS	
	30				L	
	50				S	
Z75	50	L	C	Q	S	E
Z75		L		Q		E
ZY75		LR		P		G
ZR75		R		D		N
		RR		C		07
				G		EE
				F		GE
				H		NE
				U		07E
				S		
MODEL		HANDING		FINISH		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

7500 CONFIGURATION 1 of 2



Z75



ZY75



ZR75

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.

7500 CONFIGURATION 2 of 2



Eclipse Trim



Galaxy Trim



Nova Trim



Schlage Trim



Mortise Key Cylinder

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