



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		FRAME ACTUATOR		OPTIONS	
	30	50	A	B	L	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		

HANDING
FINISH
TRIM
NOT REQUIRED

EXAMPLES

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

7500 CONFIGURATION 1 of 2



Z75



ZY75



ZR75

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

*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	194.00
50	Locked Outside Only, Failsafe	N/C
60	Locked Both Sides, Failsecure	194.00
70	Locked Outside Only, Failsecure	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	450.00
B	Standard 1¾" to 2" Frame Face, Failsafe, 24VAC	450.00
C	Standard 1¾" to 2" Frame Face, Failsafe, 24VDC	450.00
D*	Narrow 1¼" to 1½" Frame Face, Failsafe, 115VAC	450.00
E*	Narrow 1¼" to 1½" Frame Face, Failsafe, 24VAC	450.00
F*	Narrow 1¼" to 1½" Frame Face, Failsafe, 24VDC	450.00
G**	Standard 1¾" to 2" Frame Face, Failsecure, 115VAC	450.00
H**	Standard 1¾" to 2" Frame Face, Failsecure, 24VAC	450.00
J**	Standard 1¾" to 2" Frame Face, Failsecure, 24VDC	450.00

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

**Not available for use with ZY75 models.

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

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

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

* 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.