

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.

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	810.00
Z7550LRCQE	Locked Outside Only, Failsafe, LHR, Standard Actuator, 24VDC, 626, Eclipse Rose	810.00
Z7550RCQE	Locked Outside Only, Failsafe, RH, Standard Actuator, 24VDC, 626, Eclipse Rose	810.00
Z7550RRCQE	Locked Outside Only, Failsafe, RHR, Standard Actuator, 24VDC, 626, Eclipse Rose	810.00
Z7550LAQE	Locked Outside Only, Failsafe, LH, Standard Actuator, 115VAC, 626, Eclipse Rose	810.00

COMPONENT CONSIDERATIONS

With a robust toolbox of over 35,000 SDC access & control components at your fingertips, you can add additional components to complement the products you're ordering and assemble a turnkey solution for almost any controlled door opening system imagined.



Keypads & Readers

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Emergency Door Releases

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Power Controllers

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Door Controls & Backup Batteries

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Remote Control Consoles

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Door Prop Alarms & Annunciators

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7500PRO CONFIGURATION 1 of 2

MODEL	● ○ ○ ○ ○ ○ ○ ○	LIST \$
Z75	SDC Brand	417.00
ZY75*	SDC Retrofit Discontinued Models Previously Modified	417.00
ZR75	SDC Retrofit Discontinued Falcon 5000/6000 Models	533.00

*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	12.00
50	Locked Outside Only, Failsafe	N/C
60	Locked Both Sides, Failsecure	186.00
70	Locked Outside Only, Failsecure	175.00

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	N/C
B	Standard 1¾" to 2" Frame Face, Failsafe, 24VAC	N/C
C	Standard 1¾" to 2" Frame Face, Failsafe, 24VDC	N/C
D*	Narrow 1¼" to 1½" Frame Face, Failsafe, 115VAC	141.00
E*	Narrow 1¼" to 1½" Frame Face, Failsafe, 24VAC	141.00
F*	Narrow 1¼" to 1½" Frame Face, Failsafe, 24VDC	141.00
G**	2" Frame Face, Failsecure, 115VAC	N/C
H**	2" Frame Face, Failsecure, 24VAC	N/C
J**	2" Frame Face, Failsecure, 24VDC	N/C

*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	72.00
D	606 Dull Brass	72.00
C	605 Bright Brass	72.00
G	612 Dull Bronze	72.00
F	611 Bright Bronze	72.00
H	613 Dark Oil Rubbed Bronze	72.00
U	630 Dull Stainless	72.00
S	629 Bright Stainless	72.00

Continued on next page.

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Z75



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)		71.00
S Latch & Locked Status (LLS)		118.00

TRIM*	○○○○○●○	ADD TO LIST
E Eclipse Rose		393.00
G Galaxy Rose		393.00
N Nova Rose		393.00
07 Schlage 07 Rose (Equivalent)		393.00
EE Eclipse Escutcheon		511.00
GE Galaxy Escutcheon		511.00
NE Nova Escutcheon		511.00
07E Schlage 07 Escutcheon (Equivalent)		511.00

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	71.00
SC-10-5	Input Power & Monitoring Socket Connectors, 10ft Cable	91.00
CYL-6KDQ	Mortise Cylinder, 6-Pin, 1½" Length, Keyed Different	52.00
CYL-6KAQ	Mortise Cylinder 6-Pin, 1½" Length, Keyed Alike	52.00
7500EB-S	Standard Failsafe Actuator Mortar Guard Back Box	36.00
7500EB-N	Narrow Failsafe Actuator Mortar Guard Back Box	36.00
7500EB-2	Failsecure Actuator Mortar Guard Back Box	36.00
S6303FHCLR36UEE*	Frame Actuator Mortise Device, Fire-Rated, LHRB, 115VAC, 36", 630	2,119.00
S6303FHARR36UEE*	Frame Actuator Mortise Device, Fire-Rated, RHRB, 115VAC, 36", 630	2,119.00
S6303FHCLR48UEE*	Frame Actuator Mortise Device, Fire-Rated, LHRB, 115VAC, 48", 630	2,167.00
S6303FHARR48UEE*	Frame Actuator Mortise Device, Fire-Rated, RHRB, 115VAC, 48", 630	2,167.00
S6303FHBLR36UEE*	Frame Actuator Mortise Device, Fire-Rated, LHRB, 24VAC, 36", 630	2,119.00
S6303FHBLR48UEE*	Frame Actuator Mortise Device, Fire-Rated, LHRB, 24VAC, 48", 630	2,167.00
S6303FHBLR36UEE*	Frame Actuator Mortise Device, Fire-Rated, RHRB, 24VAC, 36", 630	2,119.00
S6303FHBLR48UEE*	Frame Actuator Mortise Device, Fire-Rated, RHRB, 24VAC, 48", 630	2,167.00
S6303FHCLR36UEE*	Frame Actuator Mortise Device, Fire-Rated, LHRB, 24VDC, 36", 630	2,119.00
S6303FHCLR48UEE*	Frame Actuator Mortise Device, Fire-Rated, LHRB, 24VDC, 48", 630	2,167.00
S6303FHCLR36UEE*	Frame Actuator Mortise Device, Fire-Rated, RHRB, 24VDC, 36", 630	2,119.00
S6303FHCLR48UEE*	Frame Actuator Mortise Device, Fire-Rated, RHRB, 24VDC, 48", 630	2,167.00
07550LRAQ**	Frame Actuator Yale Mortise Device Modification, LHR, 115 VAC, 626	519.00
07550RRAQ**	Frame Actuator Yale Mortise Device Modification, RHR, 115 VAC, 626	519.00
07550LRBQ**	Frame Actuator Yale Mortise Device Modification, LHR, 24 VAC, 626	519.00
07550RRBQ**	Frame Actuator Yale Mortise Device Modification, RHR, 24 VAC, 626	519.00
07550LRCQ**	Frame Actuator Yale Mortise Device Modification, LHR, 24 VDC, 626	519.00
07550RRCQ**	Frame Actuator Yale Mortise Device Modification, RHR, 24 VDC, 626	519.00

* 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.