

TABLE OF CONTENTS

A		O	
8200 Series Activation Switches	21-24	On-Board Power Supply (8400 Series)	20
Angle Brackets (2950 Series)	10	Outdoor Shrouds	5, 13
Armature Mounting Plates (2950 Series)	8	P	
Arm Assemblies (8300 Series)	17	Power Supply	3-4
Arm Assemblies (8400 Series)	19	Power Transfers	13
C		Pressure Sense Bars	13
Concealed Magnetic Contact	13	Proximity Cards & Keys	4
Coordinator Mounting Bracket (2950 Series)	8	Pedestrian Presence Sensors	13
Covers (8400 Series)	20	Programming Device (8300 Series)	17
D		R	
Delayed Egress Magnetic Lock	10-11	Reinforcement Boxes (2961/2965)	10
Door Prop Alarms	3	Relay & Door Sequencer	20
Drop Plates (8400 Series)	19	Relay Board (8400 Series)	20
E		Restroom Kit	14
Egress Sensors	13	S	
Electric Strikes	5-7	Spacer Brackets (2950 Series)	8
Emergency Door Release	14	Spindles (8300 Series)	17
Emergency Kit	14	Spindles (8400 Series)	19
Exit Switches	12	T	
F		Top Jamb Kits (2950 Series)	8
Filler Bars (2950 Series)	9	U	
G		Universal Brackets (2950 Series)	8
Gang Boxes	13	Universal Rim Strike (2945)	7
Glass Door Kits (2950 Series)	8	Underdesk Switch	13
K		W	
Key Switch	3	Wireless Receiver	20
Keypads	4-5	Wireless Transmitters	20
L			
8300 Series Low Energy Power Operator	15-17		
8400 Series Low Energy Power Operator	18-20		
M			
Magnetic Locks (2941/2942 Series)	7		
Magnetic Locks (2950 Series)	7-8		
Magnetic Shear Locks (2961/2965)	10		
Magnetic Switches	13		



Electrified Products

CANCELLATION NOTIFICATION

Cancellation for made-to-order items must be communicated within 48 hours of order placement.

WHAT'S NEW

2945 Electric Strike

- universal design for most rim exit series

8200 Activation Switches

- for use with low energy power door operators

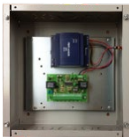
8300 Series

- acquired by Hager Companies and now being assembled in St. Louis, MO.





Description	Finish	List	Case Qty.
29KS ASD Key switch - Alternate, SPDT	US32D	137.29	12
29KS MSD Key switch - Momentary, SPDT	US32D	137.29	12
29KS ADD Key switch - Alternate, DPDT	US32D	159.02	12
29KS MDD Key switch - Momentary, DPDT	US32D	151.82	12
Options:		30.66	list price adder
Red LED			adder
Green LED		30.66	list price adder
2 LED's		38.29	list price adder
29EA NS Door Prop Alarm, Single Gang Mount, No Key Switch		393.66	
29EA KS Door Prop Alarm, Double Gang Mount, Key Switch		554.75	
29EA MKNC Door Prop Alarm, Double Gang Mount, Mortise Cylinder Switch		500.99	
2903 Provides 24 volt DC power for Fail Safe or Fail Secure locking devices and interface with building alarm controls, card readers, keypads, and other door controls.		686.73	
2904 Provides 24 volt DC power and control for opening with an electrified locking device and automatic door operator		727.97	
2908 Provides up to 1 amp of 12 or 24 volt DC power for all Hager Electrified Products except (ELR)	-	474.79	
2909 Provides up to 2 amps of 12 or 24 volt DC power for all Hager Electrified Products		723.88	
2910 Provides up to 4 amps of 12 or 24 volt DC power for all Hager Electrified Products		1,222.25	
2911 Provides up to 6 amps of 12 or 24 volt DC power for all Hager Electrified Products	-	1,426.91	

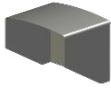


Electrified Products



Description	Finish	List	Case Qty.
2-679-0661		63.62	
5 Amp hour battery backup for use with 2908 & 2909			
2-679-0662		81.59	
12 VDC output regulator module for use with 2908 & 2909			
2-679-0664		156.58	
Universal Relay Module for use with 2908 & 2909			
2-679-0703		236.78	
Electric Retraction Sequencer for use with 2908 & 2909			
2-679-0704		258.77	
Access Control Module for use with 2908 & 2909			
2-679-0706		344.04	
Power Supply Remote Monitoring Module for use with 2908 & 2909			
2-679-0708		149.16	
Underdesk Push Switch			
2915	US3	324.83	12
Heavy Duty Keypad - Indoor	US4	324.83	
500 users, 4-6 digit PIN codes	US10B	324.83	
12/24V AC/DC	US26	324.83	
	US32D	336.86	
2916	32D	330.30	8
Heavy Duty Keypad - Outdoor			
500 users, 4-6 digit PIN Codes			
12/24V AC/DC			
2916P	32D	908.13	8
Heavy Duty Keypad / Prox-Outdoor			
500 users, 4-6 digit PIN codes			
12/24V AC/DC			





2-679-0669

Shroud Cover

-

212.40

Case
Qty.

2-679-0700

Surface Mount Box

-

42.70

2-679-0021

HID ProxCards II, 25 Cards

-

252.93



2-679-0022

HID ProxCards II, 100 Cards

-

1,011.45

2-679-0023

HID ProxKey, 10 Key fobs

-

202.34



2-679-0024

HID ProxKey, 100 Key fobs

-

2,022.83

Note: Prox card and Prox keys cannot be broken into smaller quantities

2925

Electric Strike - 5/8" Latch

Field Reversible Failsafe/Failsecure

12/24VDC

4-7/8" Sq Corner Stainless Steel Faceplate

US32D

181.30

8



2928 SC

Electric Strike - 1/2" to 3/4" latch

Failsafe/Failsecure

12/24V AC/DC

4-7/8" Sq Corner Stainless Steel Faceplate

US32D

281.79

8

2928 RC

Electric Strike - 1/2" to 3/4" latch

Failsafe/Failsecure

12/24V AC/DC

4-7/8" Radius Corner Faceplate

ALM

245.73

8



Electrified Products



Description	Finish	List	Case Qty.
2928 6R Electric Strike - 1/2" to 3/4" latch Failsafe/Failsecure 12/24V AC/DC 6-7/8" Radius Corner Faceplate	ALM	252.93	8
2928 7R Electric Strike - 1/2" to 3/4" latch Failsafe/Failsecure 12/24V AC/DC 7-15/16" Radius Corner Faceplate	ALM	260.13	8
Options: Keeper open/closed status		68.95	list price adder
Note: Additional finishes available for 2928. Inquire with Hager Customer Service for pricing.			
2930 CYL Electric Strike - Cylindrical lock Dual Voltage 12/24VDC ANSI/BHMA A156.31 Grade 1 UL Listed 3-hour fire rated Non-handed	US4 US10 US10B US26 US26D US32D	729.72 729.72 729.72 729.72 729.72 756.75	12
2930 MOR Electric Strike - Mortise lock Dual Voltage 12/24VDC ANSI/BHMA A156.31 Grade 1 UL Listed 3-hour fire rated Non-handed	US4 US10 US10B US26 US26D US32D	758.68 758.68 758.68 758.68 758.68 768.68	12
2930 MDB Electric Strike - Mortise lock w/ Deadbolt Dual Voltage 12/24VDC ANSI/BHMA A156.31 Grade 1 UL Listed 3-hour fire rated Non-handed	US4 US10 US10B US26 US26D US32D	794.71 794.71 794.71 794.71 794.71 824.14	12
Options:			
Latchbolt Monitor (LBM)		100.36	list price adder
Door secure monitor (DSM)		206.85	list price adder
Deadbolt monitor - (DBM) LH		107.24	list price adder
Deadbolt monitor - (DBM) RH		107.24	list price adder

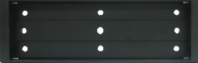




Description	Finish	List	Case Qty.
2-679-0028 Buzzer 12/24V AC/DC operation for 2925/2928/2930	-	57.27	12
2-679-0029 Rectifier for AC operation for 2925/2928/2930	-	31.85	12
2945 Rim Strike strike includes filler to be used with Hager 4501 rim exit device	US32D BLK	729.88 754.26	
2945 Rim Strike Spacer Filler bar to be used with Hager 4501 and 4601 rim exit device	ALM	\$34.76	
2941 Magnetic Lock 600 lb. holding force 12/24VDC, field selectable	ALM	325.17	4
2942 Magnetic Lock 1200 lb. holding force 12/24VDC, field selectable	ALM	390.22	4
2951 Magnetic Lock 1,650 lb. holding force Surface mount - single 12/24VDC	ALM DBZ	694.89 792.17	2
2952 Magnetic Lock 1,650 lb. holding force Surface mount - double 12/24VDC	ALM DBZ	1,351.02 1,540.16	2
2953 Magnetic Lock 1,200 lb. holding force Surface mount - single 12/24VDC	ALM DBZ	628.62 716.62	2
2954 Magnetic Lock 1,200 lb. holding force Surface mount - double 12/24VDC	ALM DBZ	1,271.58 1,449.59	2
Options:			
Adjustable timer input (TIME) - (2-679-0109)		104.15	
Door Position Sensor (DPS) - (2-679-0110)*		65.45	
Magnetic Bond Sensor (MBS) - (2-679-0111)*		98.16	
Anti-Tamper Switch (ATS) - (2-679-0112)		79.80	
Note: Additional finishes available for 2951, 2952, 2953, 2954. Inquire with Hager Customer Service for pricing. * Must order two for use with the 2952 or 2954			



Electrified Products

	Description	Finish	List	Case Qty.
	2-679-0120 Top jamb kit 2951/2953	ALM	154.68	4
	2-679-0121 Top jamb kit 2951/2953	DBZ	281.79	4
	2-679-0130 Top jamb kit 2952/2954	ALM	310.71	4
	2-679-0131 Top jamb kit 2952/2954	DBZ	565.00	4
	2-679-0160 Glass door kit 2951/2953 * Order 2 ea. for double door	ALM	286.13	8
	2-679-0161 Glass door kit 2951/2953 * Order 2 ea. for double door	DBZ	413.13	8
	2-679-0180 Universal Bracket for 2951/2953	ALM	101.24	12
	2-679-0190 Universal Bracket for 2952/2954	ALM	202.34	9
	2-679-0191 Universal Bracket for 2952/2954	DBZ	297.67	9
	2-679-0200 Spacer Bracket for 2951/2953	ALM	143.13	12
	2-679-0201 Spacer Bracket for 2952/2954	ALM	177.76	9
	2-679-0204 Armature mounting plate	-	95.40	3
	2-679-0205 Armature mounting plate w/ sensor Note: Additional finishes available on many of the 2950 magnetic lock series accessories. Inquire with Hager Customer Service for pricing.	ALM	159.02	3
	2-679-0210 Coordinator mounting bracket for 2951/2953	ALM	190.80	12
	2-679-0220 Coordinator mounting bracket for 2952/2954	ALM	349.75	6





Description	Finish	List	Case Qty.
2-679-0281 Filler bar - 1/8" x 1/-1/4" for 2951/2953	ALM	52.08	12
2-679-0283 Filler bar - 1/8" x 1/-1/4" for 2951/2953	DBZ	99.75	12
2-679-0291 Filler bar - 1/4" x 1/-1/4" for 2951/2953	ALM	53.57	12
2-679-0293 Filler bar - 1/4" x 1/-1/4" for 2951/2953	DBZ	101.24	12
2-679-0311 Filler bar - 1/2" x 1/-1/4" for 2951/2953	ALM	59.28	12
2-679-0313 Filler bar - 1/2" x 1/-1/4" for 2951/2953	DBZ	107.01	12
2-679-0321 Filler bar - 5/8" x 1/-1/4" for 2951/2953	ALM	63.62	12
2-679-0323 Filler bar - 5/8" x 1/-1/4" for 2951/2953	DBZ	111.29	12
2-679-0381 Filler bar - 1/8" x 1/-1/4" for 2952/2954	ALM	59.28	12
2-679-0383 Filler bar - 1/8" x 1/-1/4" for 2952/2954	DBZ	107.01	12
2-679-0391 Filler bar - 1/4" x 1/-1/4" for 2952/2954	ALM	63.62	12
2-679-0393 Filler bar - 1/4" x 1/-1/4" for 2952/2954	DBZ	111.29	12
2-679-0411 Filler bar - 1/2" x 1/-1/4" for 2952/2954	ALM	69.45	12
2-679-0413 Filler bar - 1/2" x 1/-1/4" for 2952/2954	DBZ	117.12	12
2-679-0421 Filler bar - 5/8" x 1/-1/4" for 2952/2954	ALM	72.31	12
2-679-0423 Filler bar - 5/8" x 1/-1/4" for 2952/2954	DBZ	119.77	12
2-679-0491 Angle Bracket - 1-1/2" x 1-1/2" for 2951/2953	ALM	69.45	12
2-679-0493 Angle Bracket - 1-1/2" x 1-1/2" for 2951/2953	DBZ	117.12	12
2-679-0501 Angle Bracket - 2" x 1-1/2" for 2951/2953	ALM	72.31	12
2-679-0503 Angle Bracket - 2" x 1-1/2" for 2951/2953	DBZ	119.97	12
2-679-0571 Angle Bracket - 1-1/2" x 1-1/2" for 2952/2954	ALM	92.55	12
2-679-0573 Angle Bracket - 1-1/2" x 1-1/2" for 2952/2954	DBZ	140.21	12



Electrified Products



Description	Finish	List	Case Qty.
2-679-0581 Angle Bracket - 2" x 1-1/2" for 2952/2954	ALM	98.31	12
2-679-0583 Angle Bracket - 2" x 1-1/2" for 2952/2954	DBZ	145.98	12
Note: Additional finishes available on many of the 2950 magnetic lock series accessories. Inquire with Hager Customer Service for pricing.			
2961 Magnetic Shear Lock 2,000 lb. holding force 1-5/8" depth, integrated electronics	US32D	1,141.48	6
2965 Magnetic Shear Lock 2,700 lb. holding force 1-5/8" depth, integrated electronics ITC, FTC, HTC Same Price	US32D	1,152.98	6
Options:			
ITC for standard mounting armature kit for aluminum and hollow metal doors with 7/8" to 1-1/8" deep top channels, wood doors, and factory prepared hollow metal flush edge doors.			
FTC for mounting for field prepared horizontal mounting in hollow metal doors with flush edge.			
HTC for mounting 1-15/16" deep Herculite channels.			
Herculite top rail armature adjustment bracket for leading edge adjustments (HTR)		442.78	list price adder
Magnetic bond sensor (MBS)		142.86	list price adder
Door Position sensor (DPS)		64.96	list price adder
2-679-0600 Wood Door reinforcement box for 2961	-	63.62	6
2-679-0601 Wood Door reinforcement box for 2965	-	63.62	6
2958 Delayed Egress Magnetic Lock 1,650 lb. holding force Surface mount - single 12/24 VDC	ALM DBZ	1,748.37 1,993.14	6



Description	Finish	List	Case Qty.
2958 T Tandem Delayed Egress Magnetic Lock	ALM	2,940.36	6
1,650 lb. holding force	DBZ	3,352.02	6

Surface mount - double

12/24 VDC

Operation (Must Specify):

NA - IBC, IFC, NFPA101, NFPA1-UFC, UBC, SBC Compliant

ND - IBC, IFC, California Building Code OSHPD, NFPA 101, NFPA1-UFC,

UBC, SBC Compliant

BD - BOCA National Building Code

CH - City of Chicago Building Code

Reset Control:

Built in key switch - 1-30 second timed bypass, sustained bypass and alarm reset (std) (Not available with

BOCA and Chicago operation)

Built in reset push switch. Available with NFPA (NA) only

Less key or push switch (No price reduction)

Options:

Door Position Status (DPS)

61.33

list price
adder

Magnetic Bond Sensor (MBS)

100.36

list price
adder

Anti-Tamper Switch (ATS)

84.28

list price
adder



4501/4601 DE

Delayed
Egress (DE)

See Exits
Pricebook

Delayed Egress Modification

Includes electrification of exit device.

Note: Must be ordered in addition to 4500 or 4600 Series Exit Device and Delayed Egress Wall Mount Controller. Available on 4500 Rim, SVR, LBR, CVR as well as 4600 Rim. Must order wall mount controller in addition to delayed egress modified device.



2-679-0630

Delayed
Egress (DE)
Controller

1,011.20

Delayed Egress Wall Mount Controller

Note: Requires 3902 Mortise Cylinder, sold separately.

Note: Modification can be made to 4501 or 4601 exit devices.

Note: For pair of doors, must order 2 Delayed Egress Devices and 1 Wall Mount Controller.



Electrified Products

	Description	Finish	List	Case Qty.
	2972 Exit Switch	US32D	105.80	12
	MSD 2" Square button Momentary, SPDT 10 AMP contact Note: For disabled access egress button, specify BLU - No additional charge			
	2972T Exit Switch With Integrated Adjustable Timer	US32D	204.01	6
	2" Square Button Adjustable 1-60 second timer Note: Not Code Compliant 2972T Options:			
	Red LED		30.66	list price adder
	Green LED		30.66	list price adder
	2 LED's		38.29	list price adder
	2973 Code Compliant Exit Switch	US32D	211.53	6
	2" Square Button Integrated fixed 30- second timer CSFM Listed, NFPA, IBC, IFC code compliance for Access Controlled Egress Doors LED illumination 2973 Options:			
	Red LED		30.66	list price adder
	Green LED		30.66	list price adder
	2 LED's		38.29	list price adder
	2977 Exit Switch	US32D	202.34	12
	Piezoelectric Button Green & Red Illumination Adj. 1-35 sec. 12/24VDC Timer			
	2978 Touchless Exit Switch	US32D	119.26	12
	Infrared sensor Illuminated status indication			



Description	Finish	List	Case Qty.
4801 Pressure Sense Bar	ALM	524.53	6
Pressure sense technology; Tri-failsafe 12/24 VDC voltage sense input includes 10 ft. cable and connector; armored power transfer loop 36" Standard, Optional 42" & 48" available	BLK	524.53	
2-679-0611 PIR Egress Sensor	White	346.83	12
2-679-0612 PIR Egress Sensor	Black	346.83	
2-679-0708	White	149.16	1
Under Desk Push Switch			
2-679-0620	-	95.40	12
Concealed Mortise Power Transfer Loop			
2-679-0621	ALM	570.77	6
Heavy Duty Power Transfer 2-Wire			
2-679-0622	DBZ	570.77	6
Heavy Duty Power Transfer 2-Wire			
2-679-0623	ALM	570.77	6
Heavy Duty Power Transfer 10-Wire			
2-679-0624	DBZ	570.77	6
Heavy Duty Power Transfer 10-Wire			
2-679-0625	ALM	157.85	12
Concealed Magnetic Contact			
2-679-0626		93.09	1
Magnetic Switch			
2-679-0640	-	19.20	1
Single gang back box			
2-679-0641	-	143.13	1
3-gang interior mount box			
2-679-0642	-	90.86	1
Shroud for surface mount box outdoor use			



Electrified Products



Description	Finish	List	Case Qty.
2-679-0650 Emergency Door Release Blue break glass station	-	265.42	6
2-659-0368 Restroom Kit - includes relay, DPS, push to lock and indicator		654.42	
2-659-0369 DPS		60.01	
2-659-0370 Push to Lock button		155.96	
2-659-0371 LED Occupancy Indicator		228.33	
2-659-0372 Emergency Kit - Includes light, button, and sign		257.64	



8300 Series - Low Energy Power Operator



Description	Mount	Finish	List
8318 Single Operator			
1 unit, single cover, non handed			
Push arms include 35mm spindle			
Pull (track) arms include 20mm spindle			
	Push	ALM	2,875.00
		BLK	2,875.00
36" Opening	Pull	ALM	2,875.00
		BLK	2,875.00
	Push	ALM	3,449.54
		BLK	3,449.54
42" Opening	Pull	ALM	3,449.54
		BLK	3,449.54
	Push	ALM	3,479.24
		BLK	3,479.24
44" Opening	Pull	ALM	3,479.24
		BLK	3,479.24
	Push	ALM	3,479.24
		BLK	3,479.24
48" Opening	Pull	ALM	3,479.24
		BLK	3,479.24
	Push	ALM	3,675.05
		BLK	3,675.05
72" Opening (with inactive leaf)	Pull	ALM	3,675.05
		BLK	3,675.05

For custom lengths, add \$150 to nearest standard size.

Additional discounting for volume purchases of 12, 24, and 36 units.

must be shipped on a single order to a single location.



8300 Series - Low Energy Power Operator

Description	Mount	Finish	List.
8319 Simultaneous Pair			
2 units, double cover, non-handed			
Push arms include 35mm spindle			
Pull (track) arms include 20mm spindle			
	Push	ALM	5,487.36
		BLK	5,487.36
	Pull	ALM	5,487.36
		BLK	5,487.36
72" Opening	Push	ALM	5,597.03
		BLK	5,597.03
	Pull	ALM	5,597.03
		BLK	5,597.03
84" Opening	Push	ALM	5,633.59
		BLK	5,633.59
	Pull	ALM	5,633.59
		BLK	5,633.59
88" Opening	Push	ALM	5,706.70
		BLK	5,706.70
	Pull	ALM	5,706.70
		BLK	5,706.70
96" Opening		BLK	5,706.70

For custom lengths, add \$250 to nearest standard size.

8321 Double Egress Simultaneous Pair

2 units, double cover, non-handed

Push arms include 35mm spindle

Pull (track) arms include 20mm spindle

72" Opening	Push/Pull	ALM	5,860.65
		BLK	5,860.65
84" Opening	Push/Pull	ALM	6,005.58
		BLK	6,005.58
88" Opening	Push/Pull	ALM	6,045.79
		BLK	6,045.79
96" Opening	Push/Pull	ALM	6,126.22
		BLK	6,126.22

*Note: Arms are ALM for all 8421 units.

For custom lengths, add \$250 to nearest standard size.

Description	Finish	List
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Stocking Inventory Ordering Options

The below items do not include arms.

Arms need to be ordered separately.

Since all 8300 units are non-handed, this option is ideal for customers who stock power door operators.

8318 Single Openings

36" Opening less arm

ALM 2,701.24

48" Opening less arm

ALM 3,307.34

8319 Double Openings

60" Opening less arm

ALM 5,318.05

72" Opening less arm

ALM 5,318.05

Arms & Spindles

Push Side Standard Arm w/ 35mm Spindle

ALM 199.46

Pull Side Track Arm w/ 20mm Spindle

ALM 177.83

Additional discounting for volume purchases of 12, 24, and 36 units.

must be shipped on a single order to a single location.

Description	Finish	List
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Parts & Accessories

Arms & Spindles

8300 - Standard Arm w/ 35mm Spindle (push)	2-679-0896	ALM	199.46
8300 - Standard Arm w/ 35mm Spindle (push)	2-679-0897	BLK	199.46
8300 - Track Arm w/ 20mm Spindle (pull)	2-679-0898	ALM	177.83
8300 - Track Arm w/ 20mm Spindle (pull)	2-679-0899	BLK	177.83
8300 - Double Egress Arm w/ 20mm Spindle (pull)	2-679-0900	ALM	242.79

Spindles

8300 - 20mm Replacement Spindle	2-679-0901		84.18
8300 - 35mm Replacement Spindle	2-679-0902		88.91
8300 - 50mm Replacement Spindle	2-679-0903		96.00
8300 - 80mm Replacement Spindle	2-679-0904		100.73

Arm Extensions

8300 - Standard Arm Extension	2-679-0905	ALM	154.50
8300 - Standard Arm Extension	2-679-0906	BLK	216.32

Handheld Programmer

8300 - KP EVO Programming Device	2-679-0907	N/A	645.83
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8400 Series Low Energy Automatic Door Opener



Description	Mount	Finish	List
8418 Single Operator	Push	ALM	5,594.73
1 unit, 1 controller, single cover, handed		DBZ	5,594.73
Standard Sizes - 36"	Pull	ALM	5,632.51
42", 44" and 48" - add \$298.98 to list price		DBZ	5,632.51
Specify Push or Pull side of door			
8419 Simultaneous Pair	Push	ALM	10,044.33
2 units, 1 controller, double cover, non-handed		DBZ	10,044.33
Standard Sizes - 60" and 72"	Pull	ALM	10,165.08
84", 88", 92" and 96" - add \$298.98 to list price		DBZ	10,165.08
Specify Push or Pull side of door			
8420 Independent Pair	Push	ALM	10,974.43
2 units, 2 controllers, double cover, non-handed		DBZ	10,974.43
Standard Sizes - 60" and 72"	Pull	ALM	11,102.10
84", 88", 92" and 96" - add \$298.98 to list price		DBZ	11,102.10
Specify Push or Pull side of door			
8421 Double Egress Simultaneous Pair	Push/Pull	ALM	10,666.55
2 units, 1 controller, double cover, non-handed		DBZ	10,666.55
Standard Sizes - 60 "and 72"			
84", 88", 92" and 96" - add \$298.98 to list price			
8422 Double Egress Independent Pair	Push/Pull	ALM	11,657.24
2 units, 2 controllers, double cover, non-handed		DBZ	11,657.24
Standard Sizes - 60" and 72"			
84", 88", 92" and 96" - add \$298.98 to list price			
8423 Single Operator with Mechanical Closer	Push	ALM	7,558.65
1 unit, 1 controller, 1-5100 Series Door Closer,		DBZ	7,558.65
double cover, handed	Pull	ALM	7,558.65
Standard Sizes - 60" and 72"		DBZ	7,558.65
84", 88", 92" and 96" - add \$298.98 to list price			
Specify Push or Pull side of door			

*Note: Non-standard door widths in quantities under 50 units: please contact Technical Support for list adder.

*Note: Curtain wall operators are available. Please contact Technical Support

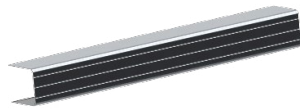
8400 Series Low Energy Automatic Door Opener



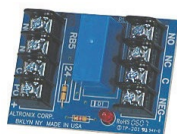
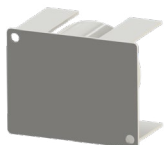
Description	Finish	List	Box Qty.
2-659-0151 Pull Side Track Arm with 20mm Spindle	ALM	540.86	1
2-659-0152 Pull Side Track Arm with 20mm Spindle	DBZ	658.18	1
2-659-0153 Push Side Standard Arm with 35mm Spindle	ALM	540.86	1
2-659-0154 Push Side Standard Arm with 35mm Spindle	DBZ	658.18	1
2-659-0220 Push Side Standard Arm with 50mm Spindle For use with double egress assemblies	ALM	540.86	1
2-659-0221 Push Side Standard Arm with 50mm Spindle For use with double egress assemblies	DBZ	658.18	1
2-659-0222 Double Egress Arm Assembly Track arm with 20mm Spindle	ALM	977.44	1
2-659-0223 Double Egress Arm Assembly Track arm with 20mm Spindle	DBZ	1,107.76	1
2-659-0224 20mm Replacement Spindle For use with double egress and track arm assembly	ALM	187.07	1
2-659-0225 20mm Replacement Spindle For use with double egress and track arm assembly	DBZ	228.11	1
2-659-0226 35mm Replacement Spindle For use with standard single and standard pair applications	ALM	187.07	1
2-659-0227 35mm Replacement Spindle For use with standard single and standard pair applications	DBZ	228.11	1
2-659-0228 50mm Replacement Spindle	ALM	187.07	1
2-659-0229 50mm Replacement Spindle For use with push side standard arm - double egress only	DBZ	232.17	1
2-659-0230 Narrow Top Rail Drop Plate	ALM	165.57	1
2-659-0231 Narrow Top Rail Drop Plate	DBZ	165.57	1



8400 Series Low Energy Automatic Door Opener



Description	Finish	List	Box Qty.
2-659-0232 Cover for Single Operator - 36"	ALM	312.82	1
2-659-0233 Cover for Single Operator - 36"	DBZ	312.82	1
2-659-0234 Cover for Dual Operators - 72"	ALM	547.38	1
2-659-0235 Cover for Dual Operators - 72" Note: Additional sizes available. Inquire with Hager customer service for pricing.	DBZ	547.38	1
2-659-0236 Power Supply On-Board 115 VAC 60Hz 24 VDC 500mA		1,023.05	1
2-659-0237 Relay Board 24VDC 40mA 5 amp/ 220 VAC or 28VDC DPDT contacts		39.83	1



	Finish	List	Box Qty.
82TX RF Transmitter Can be used with any push activated wired actuator switch. Cannot be used with touchless actuator switches.	N/A	135.31	1
82RX RF Receiver Can be used with any push activated wired actuator switch. Cannot be used with touchless actuator switches.	N/A	169.13	1
82RL Advanced Logic Relay Sequencer	N/A	169.13	1



Electrified Products - Low Energy Power Operator Controls



Description	Finish	List	Box Qty.
8228-01H/00	US32D/Blue	114.16	1
4.5" Round, hardwired, wheelchair with "Push to Open"			
8228-01H/01	US32D/Blue	114.16	1
4.5" Round, hardwired, wheelchair symbol			
8228-01H/06	US32D/Blue	114.16	1
4.5" Round, hardwired, accessibility with "Push to Open"			
8228-01H/07	US32D/Blue	114.16	1
4.5" Round, hardwired, accessibility			
Mounting Options			
Surface (black)	8225-01P	61.52	
Surface (32D)	8225-01M	206.05	
8228-01K/00	US32D/Blue	289.22	1
4.5" Round, kinetic, wheelchair with "Push to Open"			
8228-01K/01	US32D/Blue	289.22	1
4.5" Round, kinetic, wheelchair symbol			
8228-01K/06	US32D/Blue	289.22	1
4.5" Round, kinetic, accessibility with "Push to Open"			
8228-01K/07	US32D/Blue	289.22	1
4.5" Round, kinetic, accessibility			
Mounting Options			
Surface (black)	8225-01P	61.52	
Surface (32D)	8225-01M	206.05	
8228-02H/00	US32D/Blue	114.16	1
4.5" Square, hardwired, wheelchair with "Push to Open"			
8228-02H/01	US32D/Blue	114.16	1
4.5" Square, hardwired, wheelchair symbol			
8228-02H/06	US32D/Blue	114.16	1
4.5" Square, hardwired, accessibility with "Push to Open"			
8228-02H/07	US32D/Blue	114.16	1
4.5" Square, hardwired, accessibility			
Mounting Options			
Surface (black)	8225-02P	70.32	
82TX Surface Spacer	8225-02PSP	12.00	
42" Bollard (aluminum)	8226-06M	835.14	
42" Bollard (dark bronze)	8226-06M	857.08	

Electrified Products - Low Energy Power Operator Controls

		Description	Finish	List	Box Qty.
		8228-02K/00 4.5" Square, kinetic, wheelchair with "Push to Open"	US32D/Blue	297.67	1
		8228-02K/01 4.5" Square, kinetic, wheelchair symbol	US32D/Blue	297.67	1
		8228-02K/06 4.5" Square, kinetic, accessibility with "Push to Open"	US32D/Blue	297.67	1
		8228-02K/07 4.5" Square, kinetic, accessibility	US32D/Blue	297.67	1
		Mounting Options Surface (black) 42" Bollard (aluminum) 42" Bollard (dark bronze)	8225-02P 8226-06M 8226-06M	70.32 835.14 857.08	
		8229-02H/03LR 4.5" Square, hardwired, wheelchair, wave symbol, "Wave to Open"	US32D/Black	448.50	1
		8229-02H/04LR 4.5" Square, hardwired, wheelchair and wave symbol	US32D/Black	448.50	1
		8229-02H/05LR 4.5" Square, hardwired, wave symbol with "Wave to Open"	US32D/Black	448.50	1
		Mounting Options Surface (black)	8225-02P	70.32	
		8229-02H/03EXT 4.5" Square, hardwired, wheelchair, wave symbol, "Wave to Open"	US32D/Black	422.83	1
		8229-02H/04EXT 4.5" Square, hardwired, wheelchair and wave symbol	US32D/Black	422.83	1
		8229-02H/05EXT 4.5" Square, hardwired, wave symbol with "Wave to Open"	US32D/Black	422.83	1
		Mounting Options Surface (black)	8225-02P	70.32	
		8228-03H/01 Narrow, hardwired, wheelchair symbol	US32D/Blue	97.25	1
		8228-03H/02 Narrow, hardwired, "Push To Open"	US32D/Blue	97.25	1
		Mounting Options Surface, Narrow Surface, Offset	8225-03P 8225-03P/DP	35.18 140.13	



Electrified Products - Low Energy Power Operator Controls



Description	Finish	List	Box Qty.
8228-03K/01 Narrow, kinetic, wheelchair symbol	US32D/Blue	272.30	1
8228-03K/02 Narrow, kinetic, "Push to Open"	US32D/Blue	272.30	1
Mounting Options			
Surface, Narrow	8225-03P	35.18	
Surface Mount, Extra Deep	8225-03P/DP	42.25	
8228-04H/00 Narrow, hardwired, wheelchair with "Push to Open"	US32D/Blue	772.26	1
Mounting Options			
Surface (grey powder coat)	8225-05P/SH	247.23	
Surface (black)	8225-05P/SH	247.23	
8228-04W/00 Narrow, hardwired, wheelchair with "Push to Open"	US32D/Blue	854.65	1
Mounting Options			
Surface (grey powder coat)	8225-05P/SH	247.23	
Surface (black)	8225-05P/SH	247.23	
8228-04K/00 Narrow, kinetic, wheelchair with "Push to Open"	US32D/Blue	1,222.54	1
Mounting Options			
Surface (grey powder coat)	8225-05P/SH	247.23	
Surface (black)	8225-04M/LP	247.23	
8228-05H/00 Vestibule, hardwired, wheelchair with "Push to Open"	US32D/Blue	272.30	1
Mounting Options			
Surface, Vestibule	8225-05P/SH	57.12	