

LOCK INTO THE ACSI ADVANTAGE



ARCHITECTURAL
CONTROL SYSTEMS INC.

LIST PRICE BOOK # 9
EFFECTIVE AUGUST 1, 2015

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TERMS AND CONDITIONS OF SALE/WARRANTY

ACKNOWLEDGEMENT OF ORDER AND TERMS AND CONDITIONS OF SALE

This is to acknowledge receipt of your ("Buyer") purchase order for the specified ARCHITECTURAL CONTROL SYSTEMS, INCORPORATED ("Seller") products (the "Products") and to set forth the terms and conditions ("Terms and Conditions") of sale for this order. If the Terms and Conditions of this acknowledgment differ in any way from the terms and conditions of Buyer's order, this acknowledgment shall be construed as a counteroffer and shall not be effective as an acceptance of such order unless Buyer assents to the Terms and Conditions contained herein, which shall constitute the entire agreement (the "Agreement") between the parties. Buyer's assent to the Terms and Conditions contained herein shall be deemed given upon Buyer's execution of this acknowledgment below or upon Buyer's failure to object to these Terms and Conditions in writing within ten (10) days from the date of receipt of this acknowledgment. Buyer's receipt of delivery of the Products without immediate return will further manifest Buyer's assent to these Terms and Conditions. No additions to or modifications of any of the Terms and Conditions hereof shall be effective unless made in writing and signed by both parties.

- TAXES:** Any tax or governmental charge (or increase in same) affecting Seller's costs of production, sale, or delivery shall be for Buyer's account and shall be added to the price and shall not be subject to any discount.
- MINIMUM ORDER CHARGE:** The minimum invoice amount will be \$50.00. An order with a net value of less than \$50.00 will be invoiced at \$50.00.
- TERMS OF PAYMENT:** Terms are net thirty (30) days from the date of Seller's invoice in U.S. currency. Seller shall have the right, among other remedies, either to terminate this Agreement or to suspend further performance under this and/or other agreements with Buyer in the event Buyer fails to make any payment when due. Buyer shall be liable for all costs and expenses, including reasonable attorneys' fees, relating to the collection of past due amounts. If any payment owed to Seller is not paid when due, it shall bear interest at the maximum rate allowed by law from the date on which it is due until it is paid. Should Buyer's financial situation and/or capabilities become unsatisfactory to Seller in its sole discretion, cash payments or security satisfactory to Seller may be required by Seller for future deliveries and for the Products theretofore delivered.
- BACK CHARGES:** Seller is not responsible for, and will not accept, any charges for labor or material costs incurred for any installation, repair, service or replacement of the Products without the prior written consent of Seller.
- SHIPMENT AND DELIVERY:** Deliveries are made F.O.B. Seller's shipping point. Responsibility and risk of loss for damage shall pass from Seller to Buyer upon tender to, and receipt by, a common carrier at Seller's shipping point. Buyer hereby expressly waives any claims for shortages or damages suffered in transit against Seller and hereby agrees that any such claims shall be submitted by Buyer directly and only to the Buyer's insurance carrier. While Seller will use commercially reasonable efforts to maintain the delivery date(s) acknowledged or quoted by Seller, all shipping dates are approximate and not guaranteed. Seller reserves the right to make partial shipments. Seller, at its sole option, shall not be bound to tender delivery of any Products for which Buyer has not provided shipping instructions. If the shipment of the Products is postponed or delayed by Buyer for any reason, Buyer agrees to reimburse Seller for any and all storage costs and other additional expenses resulting therefrom.
- RETURN OF GOODS:** Products cannot be returned without the prior written consent of Seller. A 25% restocking and handling charge will be applied to returned Products, other than those which are returned for warranty repair or replacement. Additional service charges will apply to any damaged Products for restoration to saleable condition.
- LIMITED WARRANTY; LIMITATION OF REMEDY AND LIABILITY:** Subject to the limitations on remedies and liabilities set forth below, Seller warrants that the Products manufactured by Seller will be free from defects in material or workmanship under normal use and regular service and maintenance for one (1) year from the date of sale by Seller to Buyer. Determination of the suitability or fitness of the Products from the use or purpose contemplated by Buyer is the sole responsibility of Buyer, and Seller shall have no responsibility in connection with such suitability. The warranty set forth in this paragraph is Seller's sole warranty with respect to the Products.

SELLER MAKES NO OTHER WARRANTY OF ANY KIND WHATSOEVER, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY WARRANTY AGAINST INFRINGEMENT OF ANY THIRD PARTY'S INTELLECTUAL PROPERTY RIGHTS; AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED BY SELLER AND EXCLUDED FROM THIS AGREEMENT.

Buyer agrees to examine and inspect the Products immediately upon arrival at their destination, and if the Products allegedly fail to comply with the limited warranty provided hereunder, Buyer shall give detailed written notice of such alleged failure/non-compliance to Seller within ten (10) days of its receipt of the Products. Any claim under this warranty shall conclusively be deemed waived by Buyer unless written notice thereof is given to Seller within ten (10) days after Buyer discovers, or should reasonably have discovered, the alleged failure/non-compliance of the Products, whichever is earlier. Buyer's exclusive remedy under this warranty is limited to the repair or replacement of the Products or the refund of the amount of the purchase price paid by Buyer, at Seller's sole option, upon the return of any nonconforming Products to Seller at Buyer's expense.

This limited warranty does not extend to any losses or damages due to misuse, accident, abuse, neglect, normal wear and tear, Buyer's negligence or intentional conduct, unauthorized modification or alteration, use beyond rated capacity, or improper installation, maintenance or application. To the extent that Seller has relied upon any specifications, information, representations of operating conditions or other data supplied by Buyer or its agents to Seller in connection with the design or manufacture of the Products, and in the event such specifications, information, representations or other data caused and/or contributed to the alleged failure/non-compliance of the Products, then any warranties contained herein shall be expressly waived by Buyer and be deemed null and void.

IT IS UNDERSTOOD AND AGREED THAT SELLER'S LIABILITY HEREUNDER OR IN CONNECTION WITH THE MANUFACTURE OR SALE OF THE PRODUCTS DESCRIBED HEREIN, WHETHER IN CONTRACT, IN TORT, FOR INFRINGEMENT, UNDER ANY WARRANTY, IN NEGLIGENCE OR OTHERWISE SHALL NOT EXCEED THE AMOUNT OF THE PURCHASE PRICE PAID BY BUYER. UNDER NO CIRCUMSTANCES SHALL SELLER BE LIABLE FOR SPECIAL, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES (INCLUDING, WITHOUT LIMITATION, ANY LOSS OF ANTICIPATED PROFITS INCURRED BY BUYER). THE PRICE STATED FOR THE PRODUCTS IS A CONSIDERATION IN LIMITING SELLER'S LIABILITY.

- EXCUSE OF PERFORMANCE (FORCE MAJEURE):** Seller shall not be liable for delays in performance or for non-performance due to acts of God; acts of Buyer; war; fire; terrorism or other criminal conduct; flood; weather; sabotage; strikes, or labor or civil disturbances; governmental requests, restrictions, laws, regulations, orders or actions; unavailability of or delays in materials, utilities or transportation; default of suppliers; or circumstances or any other events or causes beyond Seller's control. Deliveries or other performance may be suspended for an appropriate period of time or canceled by Seller upon notice to Buyer in the event of any of the foregoing, but the remainder of the Agreement shall otherwise remain unaffected as a result of the foregoing.
- If Seller determines that its ability to supply the total demand for the Products, or to obtain material used directly or indirectly in the manufacture of the Products, is hindered, limited or made impracticable, Seller may allocate its available supply of the Products or such material (without obligation to acquire other supplies of any such Products or material) among its purchasers on such basis as Seller determines to be equitable without liability for any failure of performance which may result therefrom.
- CANCELLATION:** Buyer may cancel orders only upon reasonable advance written notice and consent of Seller. If Seller consents to such cancellation, Buyer must pay Seller its cancellation charges which include, among other things, all costs and expenses incurred to cover commitments made by Seller, and a reasonable profit thereon. Seller's determination of such termination charges shall be conclusive.
 - CHANGES:** Buyer may request changes or additions to the Products consistent with Seller's specifications and criteria. In the event such changes or additions are accepted by Seller, Seller may revise the price(s) and date(s) of delivery.
Seller reserves the right to change designs and specifications for the Products without prior notice to Buyer, except with respect to Products being made-to-order for Buyer.
 - ASSIGNMENT:** Buyer shall not assign its rights or delegate its duties hereunder or any interest therein or any rights hereunder without the prior written consent of Seller, and any such assignment, without such consent, shall be void.
 - INSTALLATION:** Buyer shall be responsible for receiving, inspecting, testing, storing, installing, starting up, and maintaining all Products.
 - GENERAL PROVISIONS:** These Terms and Conditions supersede all other communications, negotiations and prior oral or written statements regarding the subject matter of these Terms and Conditions. No change, modification, rescission, discharge, abandonment, or waiver of these Terms and Conditions shall be binding upon Seller unless made in writing and signed on its behalf by a duly authorized representative of Seller. No conditions, usage of trade, course of dealing or performance, understanding or agreement purporting to modify, vary, explain, reject, or supplement these Terms and Conditions shall be binding unless hereafter made in writing and signed by the party to be bound, and no modification shall be affected by Seller's receipt, acknowledgment, or acceptance of purchase orders, shipping instruction forms, or other documentation containing terms at variance with or in addition to those set forth herein. No waiver by either party with respect to any breach or default or of any right or remedy and no course of dealing, shall be deemed to constitute a continuing waiver of any other breach or default or of any other right or remedy, unless such waiver be expressed in writing and signed by the party to be bound. All typographical or clerical errors made by Seller in any quotation, acknowledgment or publication are subject to correction. In the event that any work, phrase, clause, sentence, or other provision hereof shall be deemed unenforceable by a court of law and/or equity, such finding shall not invalidate all other enforceable provisions hereof.

The validity, performance, and all other matters relating to the interpretation and effect of this Agreement shall be governed by the laws of the state of Missouri, without giving effect to its conflict of laws rules. The application of the United Nations Convention on Contracts for the International Sale of Goods and the United Nations Convention on the Limitation Period in the International Sale of Goods to this Agreement are expressly excluded. Buyer and Seller agree that the proper and only venue for all actions arising from, relating to or in connection with this sale shall be the County of St. Louis, State of Missouri, where Seller's place of business is situated, and the parties agree to submit to such jurisdiction.



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LIST PRICES EFFECTIVE
AUGUST 1, 2015

SERIES 1100 ELECTRIC HINGES/PIVOTS

ACSI Series 1100 Electric Hinges/Pivots are designed for doors that require concealed low voltage current transfer, concealed electric monitoring, or concealed low voltage current transfer with monitoring.

Features

- UL listed (UL File BP6073)
- UL Fire Rating on steel and stainless electric hinges (UL File R22305)
- Provide current transfer to electrified mortise or cylindrical locks, exit devices with electric latch retraction, electric strikes (pair of doors), and locks with monitoring or request to exit switches
- UL Rated for 3.5 amp continuous and a 16 amp pulse
- Available in Hager, Stanley, McKinney, Bommer, Rixson, Ives, and more
- Standard weight or heavy weight models
- Steel, brass, or stainless steel hinges
- Available in five knuckle and three knuckle hinges
- All architectural finishes in sizes 4x4 through 6x6
- **Hinges/Pivots in stock for same day shipments**

ELECTRIC HINGES

Below pricing for hinges supplied by ACSI. Consult the factory for hinges not listed.

Hinge	Size	Finish	Model	List Price
BB1279, FBB179, CB179, TA2714, BB5000, 5BB1 <small>*Std. Wt. Steel</small>	4.0x4.0	26D 652	1104-4 wire	\$188
		10B 640	1104-4 wire	200
		10A 641	1104-4 wire	200
		3 632	1104-4 wire	200
		26 651	1104-4 wire	200
		10 639	1104-4 wire	200
		4 633	1104-4 wire	200
	P 600	1104-4 wire	200	
	4.5x4.0	26D 652	1104-4 wire	184
		10B 640	1104-4 wire	200
		10A 641	1104-4 wire	200
		3 632	1104-4 wire	200
		26 651	1104-4 wire	200
10 639		1104-4 wire	200	
4 633		1104-4 wire	200	
4.5x4.5	26D 652	1104-4 wire	166	
	10B 640	1104-4 wire	170	
	10A 641	1104-4 wire	170	
	3 632	1104-4 wire	170	
	26 651	1104-4 wire	170	
	10 639	1104-4 wire	170	
	4 633	1104-4 wire	170	
5.0x4.0	26D 652	1104-4 wire	200	
	10B 640	1104-4 wire	214	
	10A 641	1104-4 wire	214	
	3 632	1104-4 wire	214	
	26 651	1104-4 wire	214	
	10 639	1104-4 wire	214	
	4 633	1104-4 wire	214	
P 600	1104-4 wire	214		

ELECTRIC HINGES

Hinge	Size	Finish	Model	List Price
BB1279, FBB179, CB179, TA2714, BB5000, 5BB1 *Std. Wt. Steel	5.0x4.5	26D 652	1104-4 wire	\$192
		10B 640	1104-4 wire	208
		10A 641	1104-4 wire	208
		3 632	1104-4 wire	208
		26 651	1104-4 wire	208
		10 639	1104-4 wire	208
		4 633	1104-4 wire	208
		P 600	1104-4 wire	208
	5.0x5.0	26D 652	1104-4 wire	196
		10B 640	1104-4 wire	208
		10A 641	1104-4 wire	208
		3 632	1104-4 wire	208
		26 651	1104-4 wire	208
10 639		1104-4 wire	208	
4 633		1104-4 wire	208	
P 600		1104-4 wire	208	
BB1168, FBB168, CB168, T4A3786, BB5004, 5BB1HW *Heavy Wt. Steel	4.5x4.0	26D 652	1104-4 wire	218
		10B 640	1104-4 wire	234
		10A 641	1104-4 wire	234
		3 632	1104-4 wire	234
		26 651	1104-4 wire	234
		10 639	1104-4 wire	234
		4 633	1104-4 wire	234
		P 600	1104-4 wire	234
	4.5x4.5	26D 652	1104-4 wire	210
		10B 640	1104-4 wire	230
		10A 641	1104-4 wire	230
		3 632	1104-4 wire	230
		26 651	1104-4 wire	230
10 639		1104-4 wire	230	
4 633		1104-4 wire	230	
P 600		1104-4 wire	230	
5.0x4.5	26D 652	1104-4 wire	220	
	10B 640	1104-4 wire	240	
	10A 641	1104-4 wire	240	
	3 632	1104-4 wire	240	
	26 651	1104-4 wire	240	
	10 639	1104-4 wire	240	
	4 633	1104-4 wire	240	
	P 600	1104-4 wire	240	
5.0x5.0	26D 652	1104-4 wire	224	
	10B 640	1104-4 wire	240	
	10A 641	1104-4 wire	240	
	3 632	1104-4 wire	240	
	26 651	1104-4 wire	240	
	10 639	1104-4 wire	240	
	4 633	1104-4 wire	240	
	P 600	1104-4 wire	240	

ELECTRIC HINGES

Hinge	Size	Finish	Model	List Price	
BB1191, FBB191, TA2314, BB5001, BB5002, 5BB1 <small>*Std. Wt. Brass or Stainless</small>	4.5x4.0	26D 626	1104-4 wire	\$216	
		10B 613	1104-4 wire	220	
		3 605	1104-4 wire	220	
		26 625	1104-4 wire	220	
		10 612	1104-4 wire	220	
		4 606	1104-4 wire	220	
		32 629	1104-4 wire	274	
		32D 630	1104-4 wire	256	
		4.5x4.5	26D 626	1104-4 wire	212
			10B 613	1104-4 wire	220
			3 605	1104-4 wire	220
			26 625	1104-4 wire	220
			10 612	1104-4 wire	220
4 606	1104-4 wire		220		
32 629	1104-4 wire		266		
32D 630	1104-4 wire	248			
5.0x4.5	26D 626	1104-4 wire	240		
	10B 613	1104-4 wire	254		
	3 605	1104-4 wire	254		
	26 625	1104-4 wire	254		
	10 612	1104-4 wire	246		
	4 606	1104-4 wire	246		
	32 629	1104-4 wire	274		
	32D 630	1104-4 wire	260		
5.0x5.0	26D 626	1104-4 wire	240		
	10B 613	1104-4 wire	254		
	3 605	1104-4 wire	254		
	26 625	1104-4 wire	254		
	10 612	1104-4 wire	246		
	4 606	1104-4 wire	246		
	32 629	1104-4 wire	282		
	32D 630	1104-4 wire	272		
	BB1199, FBB199, T4A3386, BB5005, BB5006, 5BB1HW <small>*Heavy Wt. Brass or Stainless</small>	4.5x4.0	26D 626	1104-4 wire	258
10B 613			1104-4 wire	268	
3 605			1104-4 wire	268	
26 625			1104-4 wire	268	
10 612			1104-4 wire	268	
4 606			1104-4 wire	268	
32 629			1104-4 wire	308	
32D 630			1104-4 wire	288	
4.5x4.5			26D 626	1104-4 wire	258
			10B 613	1104-4 wire	268
			3 605	1104-4 wire	268
			26 625	1104-4 wire	268
			10 612	1104-4 wire	268
	4 606	1104-4 wire	268		
	32 629	1104-4 wire	308		
32D 630	1104-4 wire	280			

ELECTRIC HINGES

Hinge	Size	Finish	Model	List Price
BB1199, FBB199, T4A3386, BB5005, BB5006, 5BB1HW *Heavy Wt. Brass or Stainless	5.0x4.5	26D 626	1104-4 wire	\$268
		10B 613	1104-4 wire	284
		3 605	1104-4 wire	284
		26 625	1104-4 wire	284
		10 612	1104-4 wire	284
		4 606	1104-4 wire	284
		32 629	1104-4 wire	328
	32D 630	1104-4 wire	296	
	5.0x5.0	26D 626	1104-4 wire	268
		10B 613	1104-4 wire	284
		3 605	1104-4 wire	284
		26 625	1104-4 wire	284
		10 612	1104-4 wire	284
		4 606	1104-4 wire	284
32 629		1104-4 wire	328	
32D 630	1104-4 wire	304		
AB700, TA714, LB8000, 3CB1 *Std. Wt. Steel *3 Knuckle	4.5x4.5	26D 652	1104-4 wire	194
		10B 640	1104-4 wire	208
		10A 641	1104-4 wire	208
		3 632	1104-4 wire	208
		26 651	1104-4 wire	208
		10 639	1104-4 wire	204
		4 633	1104-4 wire	204
	P 600	1104-4 wire	204	
	5.0x4.5	26D 652	1104-4 wire	208
		10B 640	1104-4 wire	216
		10A 641	1104-4 wire	216
		3 632	1104-4 wire	216
		26 651	1104-4 wire	216
		10 639	1104-4 wire	212
4 633		1104-4 wire	212	
P 600	1104-4 wire	212		
5.0x5.0	26D 652	1104-4 wire	208	
	10B 640	1104-4 wire	216	
	10A 641	1104-4 wire	216	
	3 632	1104-4 wire	216	
	26 651	1104-4 wire	216	
	10 639	1104-4 wire	212	
	4 633	1104-4 wire	212	
P 600	1104-4 wire	212		
AB750, TA786, LB8004, 3CB1HW *Heavy Wt. Steel *3 Knuckle	4.5x4.5	26D 652	1104-4 wire	260
		10B 640	1104-4 wire	276
		10A 641	1104-4 wire	276
		3 632	1104-4 wire	276
		26 651	1104-4 wire	276
		10 639	1104-4 wire	276
		4 633	1104-4 wire	276
	P 600	1104-4 wire	276	
	5.0x4.5	26D 652	1104-4 wire	276
		10B 640	1104-4 wire	290
		10A 641	1104-4 wire	290
		3 632	1104-4 wire	290
		26 651	1104-4 wire	290
		10 639	1104-4 wire	290
4 633		1104-4 wire	290	
P 600	1104-4 wire	290		

ELECTRIC HINGES

<u>Hinge</u>	<u>Size</u>	<u>Finish</u>	<u>Model</u>	<u>List Price</u>
AB800, TA314, LB8001, LB8002, 3CB1 *Std. Wt. Brass or Stainless *3 Knuckle	4.5x4.5	26D 626	1104-4 wire	\$256
		10B 613	1104-4 wire	308
		3 605	1104-4 wire	308
		26 625	1104-4 wire	308
		10 612	1104-4 wire	256
		32 629	1104-4 wire	290
		32D 630	1104-4 wire	290
	5.0x4.5	26D 626	1104-4 wire	280
		10B 613	1104-4 wire	328
		3 605	1104-4 wire	328
		26 625	1104-4 wire	328
		10 612	1104-4 wire	280
		32 629	1104-4 wire	320
32D 630		1104-4 wire	320	
5.0x5.0	26D 626	1104-4 wire	280	
	10B 613	1104-4 wire	298	
	3 605	1104-4 wire	298	
	26 625	1104-4 wire	298	
	10 612	1104-4 wire	280	
	32 629	1104-4 wire	320	
	32D 630	1104-4 wire	320	
AB850, TA386, LB8005, LB8006, 3CB1HW *Heavy Wt. Brass or Stainless *3 Knuckle	4.5x4.5	26D 626	1104-4 wire	286
		10B 613	1104-4 wire	338
		3 605	1104-4 wire	338
		26 625	1104-4 wire	338
		10 612	1104-4 wire	286
		32 629	1104-4 wire	332
		32D 630	1104-4 wire	332
	5.0x4.5	26D 626	1104-4 wire	318
		10B 613	1104-4 wire	368
		3 605	1104-4 wire	368
		26 625	1104-4 wire	368
		10 612	1104-4 wire	318
		32 629	1104-4 wire	354
32D 630		1104-4 wire	354	
5.0x5.0	26D 626	1104-4 wire	318	
	10B 613	1104-4 wire	368	
	3 605	1104-4 wire	368	
	26 625	1104-4 wire	368	
	10 612	1104-4 wire	318	
	32 629	1104-4 wire	354	
	32D 630	1104-4 wire	354	

ELECTRIC HINGE OPTIONS (ADD TO 1104 LIST PRICE)

<u>Model</u>	<u>Hinge Option Description</u>	<u>List Price</u>
1102	Concealed electric through-wire (2 wire, 22 ga)	\$40
1106	Concealed electric through-wire (6 wire)	52
1108	Concealed electric through-wire (8 wire)	62
1100-10	Concealed electric through-wire (10 wire)	116
1100-12	Concealed electric through-wire (12 wire)	124
1182	Concealed electric through-wire (2 wire, 18 ga)	50
1182x4	Concealed electric through-wire (2 wire, 18 ga x 4 wire, 28 ga)	96
1182x6	Concealed electric through-wire (2 wire, 18 ga x 6 wire, 28 ga)	116
1110	Concealed electric monitor	20
1114	Concealed electric through-wire + monitor (4 wire)	166
1116	Concealed electric through-wire + monitor (6 wire)	186
1118	Concealed electric through-wire + monitor (8 wire)	210
1120	Concealed air transfer	60
ES	Exposed electric switch (1 switch)	Consult Factory
	Radius corner hinges	15
	Long wire leads (4 wire)	\$2/Foot net
	Long wire leads (6 wire)	3/Foot net
	Long wire leads (8 wire)	4/Foot net
302-03-03	7" Hinge mortar guard	\$36
LC-4	Lynx Connector (ASSA Connector)	34
LC-6	Lynx Connector (ASSA Connector)	48
LC-8	Lynx Connector (ASSA Connector)	60
LC-10	Lynx Connector (ASSA Connector)	74
LC-12	Lynx Connector (ASSA Connector)	84

Note: Consult factory for Swing Clear, Wide Throw, Half Mortise, Half Surface, Raised Barrel, Hospital Tips, and all other hinges not listed for price and availability.

ELECTRIC PIVOTS

<u>Pivot</u>	<u>Finish</u>	<u>Model</u>	<u>List Price</u>
M19	26D, 26, 10B, 3, 10, 4	1102/1104	\$400
M19	26D, 26, 10B, 3, 10, 4	1110	410
M19	26D, 26, 10B, 3, 10, 4	1108	420

ELECTRIC HINGES/PIVOTS MODIFICATIONS

Below pricing for modifications to distributor supplied hinges.

<u>Model</u>	<u>Hinge Modification Description</u>	<u>List Price</u>
1102	Concealed electric through-wire (2 wire, 22 ga)	\$204
1104	Concealed electric through-wire (4 wire)	164
1106	Concealed electric through-wire (6 wire)	216
1108	Concealed electric through-wire (8 wire)	224
1100-10	Concealed electric through-wire (10 wire)	258
1100-12	Concealed electric through-wire (12 wire)	264
1182	Concealed electric through-wire (2 wire, 18 ga)	210
1182x4	Concealed electric through-wire (2 wire, 18 ga x 4 wire, 28 ga)	260
1182x6	Concealed electric through-wire (2 wire, 18 ga x 6 wire, 28 ga)	280
1110	Concealed electric monitor	164
1114	Concealed electric through-wire and monitor (4 wire)	326
1116	Concealed electric through-wire and monitor (6 wire)	364
1118	Concealed electric through-wire and monitor (8 wire)	390
1120	Air transfer	200

ELECTRIC HINGES/PIVOTS MODIFICATION COMPARISON CHART

ACSI	STANLEY	HAGER	IVES	McKINNEY
1104	CE-54	ETW-4	TW4	CC-4
1106	CE-56	ETW-6	TW6	CC-6
1108	CE-58	ETW-8	TW8	CC-8
1110	CS	EMN	MON	CS
1114	CECS-54	ETM-4	TW4M	CSCC-4
1116	CECS-56	ETM-6	TW6M	CSCC-6
1118	CECS-58	ETM-8	TW8M	CSCC-8

HOW TO ORDER (EXAMPLE)

Hinge/Part Description	Modification
FBB179 4.5x4.5 26D	1104
BB1279 5.0x4.5 10B	1108
M19-US26 LH	1110

LYNX CONNECTOR CROSS REFERENCE

ACSI Part Number	ASSA Part Number		Harness Description
LC-D003	QC-C003P	QC-C003	3" 12-WIRE 2-MALE Harness Assembly
LC-D006	QC-C006P	QC-C006	6" 12-WIRE 2-MALE Harness Assembly
LC-D012	QC-C012P	QC-C012	12" 12-WIRE 2-MALE Harness Assembly
LC-D200	QC-C200P	QC-C200	26" 12-WIRE 2-MALE Harness Assembly
LC-D206	QC-C206P	QC-C206	32" 12-WIRE 2-MALE Harness Assembly
LC-D300	QC-C300P	QC-C300	38" 12-WIRE 2-MALE Harness Assembly
LC-D306	QC-C306P	QC-C306	44" 12-WIRE 2-MALE Harness Assembly
LC-D400	QC-C400P	QC-C400	50" 12-WIRE 2-MALE Harness Assembly
LC-D1500	QC-C1500P	QC-C1500	15' 2" 12-WIRE 2-MALE Harness Assembly

Note: For pricing see Series 1500 Electric Lock, p 18.



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SERIES 1300

DOOR CONTROL ACCESSORIES

MORTISE KEYSWITCH*

ACSI Series 1310 Mortise Keyswitches are designed to control electric locks, electric strikes, electric exit devices, and a variety of other control applications. ACSI 1310 keyswitches allow keying the electrically controlled openings to facility master key systems. DPDT contacts unless otherwise noted.

Model	Description	List Price
1310-1	Keyswitch, single gang, wall mount	\$130
1310-2	Keyswitch, single gang, 2 indicators (Red and Green), wall mount	150
1310-3	Keyswitch, double gang, adjustable time delay, wall mount; Output: SPDT dry contacts	250
1310-3-2	Keyswitch, double gang, adjustable time delay, 2 indicators (Red and Green), wall mount	270
1310-4	Keyswitch, narrow style, 1-3/4" frame mount	140
1310-4-2	Keyswitch, narrow style, 2 indicators (Red and Green), frame mount	160
1310-5	Keyswitch, double gang, audible alarm, wall mount	220
1310-5-2	Keyswitch, double gang, audible alarm, 2 indicators (Red and Green), wall mount	250
1310-6	Keyswitch, single gang, wall mount, two momentary switches	160
1310-7	Keyswitch, single gang, wall mount, two momentary switches, 1 indicator	180
1310-8	Keyswitch, single gang, wall mount, two momentary switches, 2 indicators	200

*When ordering Part No. 1310 or 1320, specify momentary or maintained action.

PUSHBUTTON SWITCH*

ACSI Series 1320 Pushbutton Switches provide a variety of functions for commercial and industrial door control applications. DPDT contacts unless otherwise noted.

Model	Description	List Price
1320-1	Pushbutton, single gang, wall mount	\$ 100
1320-2	Pushbutton, single gang, 1 indicator (Red or Green), wall mount	120
1320-3	Pushbutton, single gang, 2 indicators (Red and Green), wall mount	140
1320-4	Pushbutton, double gang, adjustable time delay, 1 indicator (Red or Green), wall mount, 1 indicator, Output: SPDT dry contacts	250
1320-5	Pushbutton, single gang, mushroom switch, wall mount**	220
1320-5-2	Pushbutton, single gang, mushroom switch, 2 indicators (Red and Green), wall mount**	250
1320-6	Pushbutton, narrow style, 1-3/4" frame mount	120
1320-6-2	Pushbutton, narrow style, 2 indicators (Red and Green), 1-3/4" frame mount	150

*When ordering Part No. 1310 or 1320, specify momentary or maintained action.

**Contacts available in SPDT form only.

EMERGENCY RELEASE

Attractive and durable, ACSI 1330-3 Emergency Release provides manual emergency reporting. The 1330-3 is finished in blue enamel. Supplied with separate N.O. and N.C. contact outputs.

Model	Description	List Price
1330-3	Emergency Release	\$180

DOOR POSITION SENSORS

ACSI 1335 Door Position Sensors are used to confirm door position. Magnetic sensors mounted in the frame react to the proximity of a magnet mounted in the door.

<u>Model</u>	<u>Description</u>	<u>List Price</u>
1335-1	D.P.S. Standard mortise, SPDT, N.O./N.C. contacts	\$140
1335-2	D.P.S. ANSI, SPDT, N.O./N.C. contacts	150
1335-3	D.P.S. 1" Recessed mount, SPDT, N.O./N.C. contacts	70

INDICATORS

ACSI 1340 Indicators provide visual and/or audible indication of system status.

<u>Model</u>	<u>Description</u>	<u>List Price</u>
1340-1	Indicator, single gang, round LED (Red or Green), wall mount	\$ 60
1340-1-2	2 indicators, single gang, 2 round LEDs (Red and Green), wall mount	84
1340-2	Audible alarm, single gang, wall mount	120
1340-3	High security audible alarm, single gang, wall mount	160
1341-1	Indicator, narrow style, frame mount, round LED (Red or Green)	60

SERIES 1300 DOOR CONTROLS

ACSI Digital Keypads offer proven reliability for commercial, industrial, and residential applications. The 1355 Keypads are designed to control any electric locking device.

DIGITAL KEYPADS

<u>Model</u>	<u>Description</u>	<u>List Price</u>
1355-1	Digital Indoor Keypad <ul style="list-style-type: none"> • Flush mount, single gang, stainless steel faceplate 	\$220
1355-2	Weather Resistant Keypad <ul style="list-style-type: none"> • Flush mount, single gang, stainless steel faceplate 	320
1355-3	Sealed Environmental Keypad <ul style="list-style-type: none"> • Weatherproof self-contained metal housing • Braille keys • Small design suitable for commercial, industrial, and residential applications 	680
1355-4	Ruggedized Digital Keypad <ul style="list-style-type: none"> • Weather resistant self-contained metal housing • Vandal resistant • One piece housing suitable for wall, post, or gooseneck mounting • Braille keys 	680
1355-5	Mullion Digital Keypad <ul style="list-style-type: none"> • Narrow style suitable for aluminum door frame mounting • Available in bronze or satin aluminum 	660
1355-6	Indoor Backlit Keypad <ul style="list-style-type: none"> • Illuminated backlit hardened keys, sounder • Heavy traffic application • Flush mount design 	450
1355-7	Harsh Environment Keypad <ul style="list-style-type: none"> • Weather resistant • Indoor/outdoor high traffic applications • Touch sensitive flat key design • Heavy chrome plated trim ring 	860

Note: All keypads have a main relay and three independent outputs.

SERIES 1400 POWER SUPPLIES

ACSI Series 1400 Power Supplies are designed and manufactured by ACSI engineers to operate a variety of electric locking devices that will meet the most sophisticated specifications.

ACSI system engineers are available to assist you in the selection of the power supply that best meets your application. All ACSI designed systems include riser diagrams and point-to-point wiring diagrams that allow ease of interface with life safety and security systems.

1410, 1420, 1440, 1400-6100 POWER SUPPLIES

Features

- UL Listed under 294 standard for access control system units (File BP6737)
- Class 2 outputs
- Filtered/Regulated 24VDC
- 2 amp load capacity
- Overload protection
- Over voltage protection
- Short circuit protection
- Surge suppression on fail safe and fail secure outputs
- Accepts 120VAC or 240VAC input

1410 POWER SUPPLY

ACSI 1410 Interlock Power Supply is designed to interconnect two or more doors using fail safe locking devices. Each supply can control up to four doors; and the system can be expanded for requirements in excess of four doors.

Any one door can be programmed to be part of (common to) as many as three separate interlocking systems. Separate plug-in p.c. boards used to control interlocking doors can be programmed for normally locked or normally unlocked operation.

<u>Model</u>	<u>Description</u>	<u>List Price</u>
1410-2	2 Door interlock	\$630
1410-3	3 Door interlock	730
1410-4	4 Door interlock	860

1420 POWER SUPPLY

ACSI 1420 Power Supply provides power and control for openings with a fail safe or fail secure electrified locking device (including exit devices with motorized latch retraction) and automatic door operator.

<u>Model</u>	<u>Description</u>	<u>List Price</u>
1420	24VDC, 2 amp	\$380
1420-DN	24VDC, 2 amp, Day/Night Mode Application using relay module.	440

1440 POWER SUPPLY

ACSI 1440 Power Supply provides power for fail safe or fail secure locking devices.

<u>Model</u>	<u>Description</u>	<u>List Price</u>
1440	24VDC, 2 amp	\$340
1440-TD	24VDC, 2 amp, Adjustable Time Delay (1 sec - 60 min)	400

1450 POWER SUPPLY

ACSI 1450 Battery Backup Power Supply can be used in the following applications:

- Provide power/control to exit devices equipped with the ACSI Series 1550-MD Motor Drive Electric Latch Retraction.
- Provide power/control to electrified door hardware in applications requiring automatic door operator interface.
- Provide power for fail safe or fail secure locking devices.

Features

- UL Listed under 294 standard for access control system units
- Class 2 outputs
- Filtered and regulated outputs
- 12VDC or 24VDC selectable outputs
- Overload protection
- Short circuit protection
- Automatic switch over to stand-by battery when AC fails
- Built-in battery charger
- Supplied with (2) 12V, 7Ah lead acid batteries

<u>Model</u>	<u>Description</u>	<u>List Price</u>
1451	24VDC, 1 amp	\$480
1451-TD	24VDC, 1 amp, Adjustable Time Delay (1 sec- 60min)	490
1451-DN	24VDC, 1 amp, Day/Night Mode Application	600
1451-AO	24VDC, 1 amp, Automatic Operator Interface	555
1452	24VDC, 1.75 amp	560
1452-TD	24VDC, 1.75 amp, Adjustable Time Delay (1 sec- 60min)	580
1452-DN	24VDC, 1.75 amp, Day/Night Mode Application	700
1452-AO	24VDC, 1.75 amp, Automatic Operator Interface	650

1490 DELAYED EGRESS POWER SUPPLY

The ACSI 1490 Power Supply is designed to interface with ACSI electromagnetic locks in a delayed egress locking application. UL Listed and meets NFPA code requirements.

<u>Model</u>	<u>Description</u>	<u>List Price</u>
1490-21	1 zone card	\$640
1490-22	2 zone cards	710
1490-23	3 zone cards	776
1490-24	4 zone cards	840

1400-6100 POWER SUPPLY

ACSI 1400-6100 Power Supply is used exclusively with the **ACSI Series 6100 Communicating Door (Common Bath) System.**

<u>Model</u>	<u>Description</u>	<u>List Price</u>
1400-6100	24VDC, 2 amp	\$400

1406/1426 POWER SUPPLY

ACSI 1406 and 1426 Power Supplies are designed to operate exit devices equipped with **ACSI Series 1550 Electric Latch Retraction**.

Features

- UL Listed and tested to UL 294 standard for access control system units
- Class 2 rated outputs
- Overload, over voltage and short circuit protection
- 1406BB and 1426BB Series only. Select from independent control of single exit devices from separate inputs (one or two single doors) or sequential operation of two exit devices from a single input (pair of doors)
- Automatic door operator interface
- Fire alarm interface
- Field adjustable latch retraction time delay
- 24VDC, 12VDC* constant voltage outputs (250 mA each)

*Not available in battery backup models

Day/Night Mode-ACSI 1426 Power Supply provides a separate input for retracting one exit device or two exit devices sequentially without activating the automatic door operator. While the latches are held retracted, the auto-operator can be activated independently from a different input.

<u>Model</u>	<u>Description</u>	<u>List Price</u>
1406-04-AO	24VDC, 2 amp	\$510
1426-04-AO	24VDC, 2 amp	580

1406BB/1426BB Power Supplies with Battery Backup

All the same features as above, but includes built-in battery backup power:

- 4 hours of backup power at full load during AC power failure
- Standby battery power with a supervised AC failure output and low battery output
- Supplied with (2) 12V, 7Ah lead acid batteries

<u>Model</u>	<u>List Price</u>
1406BB	\$990
1426BB	1060

OPTIONS

RM	Relay Box, Single Relay <ul style="list-style-type: none"> • Easy Installation • 24VDC rated relay intended for use with all 1400 Series power supplies for converting switched voltage outputs to dry contacts. • Provides DPDT dry contact outputs for interfacing with other access control or monitoring equipment. • Coil draws 37mA. • Contacts rated 15 amps at 28VDC 	\$80
1406/1426-PSM-24VDC	Power Supply Module <ul style="list-style-type: none"> • Converts output voltage of an ACSI 1406 or 1426 Power Supply to filtered and regulated 24VDC for use with ACSI 1550-MD Motor Drive Electric Latch Retraction 	140

SERIES 1500 ELECTRIC LOCKS/MODIFICATIONS

You supply the lock and ACSI supplies high quality UL Listed modifications to a wide range of manufacturers' locksets.

HOW TO ORDER

1 Lock Type	2 Modification Number	3 Options	4 Locking	5 Lock Part No.	6 Operating Voltage	7 Quick Connect Cable	8 Handing
M	1510	AE	1	Full	24VDC	QC	RH
C	1520	LM	2	Part	24VAC/DC	LC	LH
MU	1500	SM DM DPS		Number	12VDC 12VAC/DC		RHR LHR
Example:							
M	1510	AE	1	L9070 (Schlage)	24VDC		RH

1. LOCK TYPE (ADD TO BASE PRICE) ■ ■ ■ ■ ■ ■ ■ ■

(Select type of lock to be modified)

Model	Description
M	Mortise Lock
C	Cylindrical Lock
MU	Unit Lock

2. MODIFICATION NUMBER (BASE PRICE) ■ ■ ■ ■ ■ ■ ■ ■

Model	Description	List Price
M1510	Mortise Lock Fail Safe Control	\$250
M1520	Mortise Lock Fail Secure Control	250
C1510	Cylindrical Lock Fail Safe Control	260
C1520	Cylindrical Lock Fail Secure Control	260
MU1510	Unit Lock Fail Safe Control	490
MU1520	Unit Lock Fail Secure Control	490



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3. OPTIONS

<u>Model</u>	<u>Description</u>	<u>List Price</u>
AE	Authorized Egress (Mortise or Cylindrical Lock) ACSI Authorized Egress is a SPDT switch which monitors the activation of the INSIDE trim. The AE switch can be used to: <ul style="list-style-type: none"> • Shunt a door alarm to allow egress • Signal a control console when the trim is activated • Activate a door alarm • Control an electromagnetic lock for egress 	\$120
LM	Latch Bolt Monitor (Mortise Lock) <ul style="list-style-type: none"> • Latch bolt monitoring is a SPDT switch which monitors the full extension of the main latch. 	120
SM	Security Monitoring (Mortise Lock) <ul style="list-style-type: none"> • The ACSI SM option monitors, in series, solenoid status (locked or unlocked) and latch status (deadlatch position). 	220
DM	Deadbolt Monitor (Mortise Lock) <ul style="list-style-type: none"> • Deadbolt monitoring is a SPDT switch which monitors the extension of the deadbolt. 	120
DMS	Deadbolt Monitor Secured (Mortise Lock) <ul style="list-style-type: none"> • Deadbolt monitor secured is a SPDT switch wired to the fail secure solenoid so that when the deadbolt is extended by key or thumb turn the solenoid control is disabled and secures the outside lever in the locked position. Retracting the deadbolt will enable the solenoid to unlock the outside lever. Free egress at all times. • Consult Factory for models available. 	140
DPS	Door Position Sensor (Mortise Lock) <ul style="list-style-type: none"> • Door position monitoring is a SPDT magnetic sensor used to confirm door position. Magnetic sensors mounted in the mortise lock react to the proximity of a magnet mounted in the ASA strike. (Strike not included) • Consult Factory for models available 	160
MK-10	Authorized Egress Kit <ul style="list-style-type: none"> • Field installable switch for Schlage L Series Mortise Lock • Consult Factory for models available 	80

4. LOCKING

<u>Model</u>	<u>Description</u>	<u>List Price</u>
1	Standard control locks outside (secure side) trim.	Std
2	Locks both sides – Mortise locks only.	\$30

5. LOCK PART NO.

Distributors supply ACSI with mortise, cylindrical or unit locks for modification. Please supply the lock manufacturer's part number.

Example: L9070, 8237, 8808, ND80, 3357, etc.

Note: Refer to Series 1500 Lock Modification (pg.16) for a complete listing of locks required by ACSI.

6. OPERATING VOLTAGE

<u>Model</u>	<u>List Price</u>
24VAC/DC	Std
12VAC/DC	\$30

Note: Mortise locks can be supplied with pneumatic control. Consult factory.

7. QUICK CONNECT CABLE ▣▣▣▣▣▣▣▣

<u>Model</u>	<u>Description</u>	<u>List Price</u>
QC	Quick Connect Cable <ul style="list-style-type: none"> • QC 6" quick connector cable. Allows for ease of installation in transfer of power from the lock to the electric hinge. 	\$50
LC	Lynx Connector (ASSA Connector) <ul style="list-style-type: none"> • LC4 • LC8 • LC12 	60 80 140

8. HANDING ▣▣▣▣▣▣▣▣

<u>Model</u>	<u>Description</u>
RH	Right Hand
LH	Left Hand
RHR	Right Hand Reverse
LHR	Left Hand Reverse

ELECTRIC MORTISE LOCK BODIES

ACSI Stocks Electric Mortise Lock Bodies available in Schlage, Corbin Russwin, Sargent, Yale, Best, Falcon, and Dorma. Locks are available in fail safe and fail secure, 24 volt or 12 volt and a variety of monitoring options.

<u>Model</u>	<u>Mortise Lock Body</u>	<u>List Price</u>
M1510 L9070B 24VAC/DC	Schlage-Fail Safe	\$730
M1510 L9453B 24VAC/DC	Schlage-Fail Safe	780
M1510 2055B 24VAC/DC	Corbin Russwin-Fail Safe	740
M1510 8237B 24VAC/DC	Sargent-Fail Safe	800
M1510 8808B 24VAC/DC	Yale-Fail Safe	820
M1510 45H75B 24VAC/DC	Best-Fail Safe	880
M1510 ML561B 24VAC/DC	Falcon-Fail Safe	800
M1510 ML9070B 24VAC/DC	Dorma-Fail Safe	740
M1520 L9070B 24VAC/DC	Schlage-Fail Secure	730
M1520 L9453B 24VAC/DC	Schlage-Fail Secure	780
M1520 2055B 24VAC/DC	Corbin Russwin-Fail Secure	740
M1520 8237B 24VAC/DC	Sargent-Fail Secure	800
M1520 8808B 24VAC/DC	Yale-Fail Secure	820
M1520 45H75B 24VAC/DC	Best-Fail Secure	880
M1520 ML561B 24VAC/DC	Falcon-Fail Secure	800
M1520 ML9070B 24VAC/DC	Dorma-Fail Secure	740



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ELECTRIC CYLINDRICAL LOCKS

ACSI stocks Schlage, Corbin Russwin, Sargent and Yale electric cylindrical locks available in a variety of styles and finishes.

<u>Model</u>	<u>Cylindrical Lock</u>	<u>List Price</u>
C1510 ND80PD 24VAC/DC	Schlage-Fail Safe	\$640
C1520 ND80PD 24VAC/DC	Schlage-Fail Secure	640

Note: Specify trim style, format and finish. Available in Rhodes, Sparta and Athens trim style. Finishes in 626, 625 and 613. **Add \$50 list for 613 finish. Add \$50 list for HD, RD, TD.**

C1510 10G04B 24VAC/DC LL 626	Sargent-Fail Safe	750
C1510 5405LNB 24VAC/DC AU 626	Yale-Fail Safe	750
C1510 3357B 24VAC/DC NZD 626	Corbin Russwin-Fail Safe	700
C1520 10G04B 24VAC/DC LL 626	Sargent-Fail Secure	750
C1520 5405LNB 24VAC/DC AU 626	Yale-Fail Secure	750
C1520 3357B 24VAC/DC NZD 626	Corbin Russwin-Fail Secure	700

Note: Authorized Egress (Request to Exit) and 12 volt options are available. All stock locks are UL Listed.

ACCESSORIES

<u>Model</u>	<u>Description</u>	<u>List Price</u>
1580-1	AC/DC Converter	\$24
1580-2	Voltage Regulator	100

- Regulates source voltages up to 30 volts DC (35 volts AC) to a 24VDC output level.
- Works with AC or DC source voltages
- Can be used with 24VAC/DC rated cylindrical or mortise locks up to 360MA.
- UL Listed

ELECTRIC LOCK MODIFICATION LISTING

Note: If you do not find the lock of your choice listed, please consult with our factory engineering staff. We may request that you send a sample for further evaluation.

<u>Manufacturer</u>	<u>Mortise Locks</u>	<u>Cylindrical Locks</u>	<u>Unit Locks</u>
Arrow	AM17, BM17	H12, Q12, QL82	
Baldwin	6065, 6065LS		
Best	35H7J, 45H7J		
Corbin Russwin	2055	3357	UT5257
Design Hardware	M-05	Z-84	
Dorma	ML9070		
Falcon	ML561, MA561	T561	
Hager	3850	3480	
PDQ	MR148		
Sargent	8237	10G04	
Schlage	L9050	D80 Rhodes (Lever)	
	L9070	D53 (Knob)	
	L9080*	D94	
	9453	ND80, ND94	
Stanley Commercial	QM160	QCL170	
Yale	8808	5405LN	

*Schlage L9080 must be supplied with extra spring cage to compensate for lever sag of outside trim.

ELECTRIC LOCK COMPARISON CHART

ACSI	Arrow	Best	Corbin	Russwin	Dorma	Falcon	Sargent	Schlage	Yale
M1510C-00-1	A17-177 B17-177	EWEL	20903 20910		ML9080EL	M851	8270	L9080EL	8890
M1510C-00-2		WWEL	20901 20920		ML9082EL	M811	8272	L9082EL	8894-2
M1520C-00-1	A17-178 B17-178	EWEU	20905 20930		ML9080EU	M881	8271	L9080EU	8891
M1520C-00-2		WWEU	20940 20940		L9082EU	M821	8273	L9082EU	8895-2
C1510C-00-1	Q12-177 H12-177		33903				10G70	ND80PDEL	5490
C1520C-00-1	Q12-178 H12-178		33905				10G71	ND80PDEU	5491
AE		RQE	M92		RX*		RX	RX	REX
LM*		LS*	M91*				LX*		LBM*
SM*			M105*						
DM*							DX*		

*Available Mortise Only

LYNX CONNECTOR CROSS REFERENCE

ACSI Part Number	ASSA Part Number		Harness Description	Net Price
	QC-C003P	QC-C003		
LC-D003	QC-C003P	QC-C003	3" 12-WIRE 2-MALE Harness Assembly	\$8.15
LC-D006	QC-C006P	QC-C006	6" 12-WIRE 2-MALE Harness Assembly	8.50
LC-D012	QC-C012P	QC-C012	12" 12-WIRE 2-MALE Harness Assembly	10.50
LC-D200	QC-C200P	QC-C200	26" 12-WIRE 2-MALE Harness Assembly	12.50
LC-D206	QC-C206P	QC-C206	32" 12-WIRE 2-MALE Harness Assembly	12.65
LC-D300	QC-C300P	QC-C300	38" 12-WIRE 2-MALE Harness Assembly	13.00
LC-D306	QC-C306P	QC-C306	44" 12-WIRE 2-MALE Harness Assembly	13.50
LC-D400	QC-C400P	QC-C400	50" 12-WIRE 2-MALE Harness Assembly	13.75
LC-D1500	QC-C1500P	QC-C1500	15' 2" 12-WIRE 2-MALE Harness Assembly	24.50



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SERIES 1500 ELECTRIC EXIT DEVICE MODIFICATIONS

You supply the exit device and ACSI supplies high quality UL Listed modifications to a wide range of manufacturers' exit devices.

HOW TO ORDER

1 Lock Type	2 Modification Number	3 Lock Part No.	4 Voltage	5 Options	6 Handing	7 Quick Connect Cable
ME	1510	Full Part Number	24VDC	AE	LHR	QC
RE	1520		24VAC/DC	LM	RHR	LC
VR	1540					
	1550					
	1560					
	1570					
Example:						
RE	1550	8800 (Sargent)		AE	RHR	QC (ACSI)
ME	1520	9975 (Von Duprin)	24VDC		LHR	LC (ASSA)
VR	1540	7120 (Yale)	24VDC		RHR	

1. LOCK TYPE ■ ■ ■ ■ ■ ■ ■ ■

(Select type of lock to be modified)

Model	Description	List Price
ME	Mortise Exit Device	Std
RE	Rim Exit Device	Std
VR	Vertical Rod Exit Device	Std



2. MODIFICATION NUMBER (ADD TO BASE PRICE) ■ ■ ■ ■ ■ ■ ■ ■

(Select type of modification required)

Model	Description	List Price
1510	Fail Safe Control	\$300
1520	Fail Secure Control	300
	<ul style="list-style-type: none"> • ACSI Series 1510/1520 Modifications provide a remote means of locking or unlocking of Mortise Exit Devices. 	
1540	Electric Dogging	400
	<ul style="list-style-type: none"> • ACSI Series 1540 Electric Dogging provides continuous latch retraction and dogging simultaneously. When the ACSI 1540 is energized, first time mechanical activation of the push bar will continuously hold the push bar and the latch retracted. When power is removed or interrupted from the 1540 exit device, the latch bolt will extend and push bar is released. 	
*1550	Latch Retraction	420
	<ul style="list-style-type: none"> • ACSI Series 1550 Solenoid Latch Retraction Exit Device modifications provide a remote means of unlocking exit devices. 	
1550-MD	Motor Drive Latch Retraction/Dogging	
	<ul style="list-style-type: none"> • ACSI Series 1550-MD Latch Retraction Exit Device modifications utilize a high-speed motor for remote means of unlocking exit devices. 	
	❖ Von Duprin 33A/35A, 99/98	640
	❖ Corbin Russwin ED4000, ED5000	640
	❖ Yale 7000	640
	❖ Dorma 9000	640
	❖ Sargent 80	700
	❖ Precision 2000, 5000	700
	❖ Falcon 24, 25	700
	❖ Arrow 1000, 3000, 4000	700
	❖ Hager 4500, 4600	700
	❖ PDQ 6200	700
	❖ Stanley Commercial QED100, QED200, QED300	700
	❖ Adams Rite 3000, 8000	700
	❖ Design Hardware 1000	700
	❖ Regent 5700	700
	❖ Dorex 9500	700
	❖ Falcon 1690, 1790	640
	❖ Jackson 20	700
1560	Trim Control - Fail Safe	300
1570	Trim Control - Fail Secure	300

*ACSI UL Listed 1406 or 1426 Latch Retraction Power Supply must be used with ACSI 1550 Solenoid Latch Retraction Modifications.

3. LOCK PART NUMBER ■ ■ ■ ■ ■ ■ ■ ■

Enter Manufacturer's full lock part number (i.e., 9947, 7000, 8000, etc).

4. OPERATING VOLTAGE ■ ■ ■ ■ ■ ■ ■ ■

Select required operating voltage

Model	List Price
24VDC	Std
24VAC/DC	\$16

5. OPTIONS □ □ □ □ □ □ □ □

<u>Model</u>	<u>Description</u>	<u>List Price</u>
AE	<p>Authorized Egress</p> <p>ACSI Authorized Egress (AE) is an SPDT (Single Pole Double Throw) switch which monitors the push bar of the exit device. The AE Switch can be used to:</p> <ul style="list-style-type: none"> • Signal a control console when the push bar is depressed • Activate a door alarm • Control an electromagnetic lock for egress • Shunt a door alarm to allow egress 	\$100
LM	<p>Latch Bolt Monitor</p> <p>Latch Bolt Monitoring is an SPDT switch which monitors the position of the latch bolt for both ingress and egress.</p>	120

6. HANDING □ □ □ □ □ □ □ □

(Specify handing of exit device)

<u>Model</u>	<u>Description</u>
RHR	Right Hand Reverse
LHR	Left Hand Reverse

7. QUICK CONNECT CABLE □ □ □ □ □ □ □ □

<u>Model</u>	<u>Description</u>	<u>List Price</u>
QC	Quick connect cable with connector. Allows for ease of installation in transfer of power from the exit device to the electric hinge.	\$50
LC	Lynx Connector (ASSA Connector)	
	• LC4	60
	• LC8	80
	• LC12	140

ELECTRIC TRIM CONTROL

ACSI stocks Von Duprin electrified 996L exit trim controls.

<u>Model</u>	<u>Mortise Lock Body</u>	<u>List Price</u>
RE/VR 1560 996L 24VAC/DC 626	Von Duprin-Fail Safe	\$850
RE/VR 1560 996L 24VAC/DC 613	Von Duprin-Fail Safe	880
RE/VR 1570 996L 24VAC/DC 626	Von Duprin-Fail Secure	850
RE/VR 1570 996L 24VAC/DC 613	Von Duprin-Fail Secure	880

Note: Available in 12 Volt



1550K-MD ELECTRIC LATCH RETRACTION/DOGGING KITS

The 1550K-MD Series are field installable Electric Latch Retraction/Dogging Kits for Fire Rated and Panic Devices.

Model	Description	List Price
1550K-MDV	Von Duprin 33A/35A, 98/99	\$640
1550K-MDV22	Von Duprin 22	700
1550K-MDC	Corbin Russwin ED4000, ED5000 Yale 7000	640
1550K-MDD	Dorma 9000	640
1550K-MDT	Hager 4500, 4600 PDQ 6200	700
1550K-MDS	Stanley Commercial Hardware QED100, QED200, QED300 Sargent 80 Arrow 1000, 3000, 4000	700
1550K-MDP	Precision 2000, 5000	700
1550K-MDF	Falcon 24, 25	700
1550K-MDH	Design Hardware 1000	700
1550K-MDX	Dorex 9500	700
1550K-MDO	Falcon 1690, 1790	640

Note: ACSI 1420, 1440 or 1450 Power Supply is recommended. Refer to ACSI Series 1400 Power Supply (page 11-12) for more information.

1550K-VD ELECTRIC LATCH RETRACTION KIT

The 1550K-VD is a field installable Electric Solenoid Latch Retraction Kit for Von Duprin 33/35 and 98/99 exit devices.

Model	Description	List Price
1550K-VD	Electric Latch Retraction Kit	\$420

Note: ACSI UL Listed or 1406 or 1426 Power Supply must be used with ACSI 1550K-VD ELR Kit. Not available in Von Duprin 48 function. Specify length of exit device.

ELECTRIC EXIT DEVICE MODIFICATION LISTING

Note: If you do not find the lock of your choice listed, please consult with our factory engineering staff. We may request that you send a sample for further evaluation.

Arrow	Corbin Russwin	Dorma	Falcon	Precision	Sargent	Von Duprin	Yale
1000, 3000	ED4000	9000	24*, 25*	2000, 5000*	80	33A, 35A	7000
4000	ED5000		1690, 1790			98, 99	
Adams Rite	Design Hardware	Hager	Jackson	PDQ	Regent	Stanley Commercial	
3000	1000	4500	20*	6200	5700	QED100, QED200	
8000		4600				QED300	
Dorex							
9500							

*Available in 1550-MD (Motor Drive) only.

ELECTRIC EXIT DEVICE SWITCH KITS

ACSI K Series Switch Kits are field installed in the touch bar or in the hinge style case of an exit device. K Series Switch Kits include a SPDT (Single Pole Double Throw) switch assembly with long wire leads and easy-to-follow installation instructions. K Switch Kits may be used to:

- Provide instant release of magnetic locks for free egress
- Activate a door alarm
- Signal a control console when the push bar of an exit device is depressed
- Shunt a door alarm to allow free egress

Model	Description	List Price
K-100	Switch Kit for Von Duprin 33A, 35A, 98, 99	\$80
K-200	Switch Kit for Von Duprin 33A, 35A, 98, 99 DPDT	120
K-101	Switch Kit for Von Duprin 55	80
K-102	Switch Kit for Von Duprin 88	80
K-103	Switch Kit for Sargent 80 Series	80
K-203	Switch Kit for Sargent 80 Series DPDT	120
K-104	Switch Kit for Sargent 9600, 9700, 9800, 9900	80
K-105	Switch Kit for Sargent 9300, 9400, 9500	80
K-106	Switch Kit for Adams Rite 8000, 3000	80
K-107	Switch Kit for Corbin Russwin 8000 and Yale 2100	80
K-108	Switch Kit for Jackson 1085, 1095	80
K-109	Switch Kit for Yale 7000 and Corbin Russwin ED4000, ED5000	80
K-110	Switch Kit for Monarch 18, 19	80
K-111	Switch Kit for Doromatic 990, 1090	80
K-112	Switch Kit for Doromatic 1490, 1590	80
K-124	Switch Kit for Precision 2000 Series	80
K-125	Switch Kit for Dorma 9000	80
K-126	Switch Kit for Hager 4500, 4600 and PDQ 6200 and Stanley Commercial QED100, 200, 300	80
K-226	Switch Kit for Hager 4500, 4600 and PDQ 6200 and Stanley Commercial QED100, 200, 300 DPDT	120
K-128	Switch Kit for Design 1000	80
K-129	Switch Kit for Falcon 24, 25	80
K-130	Switch Kit for Jackson 20	80
K-131	Switch Kit for Falcon 1690, 1790	80
K-123	Latch Bolt Monitor Switch Kit for Von Duprin 33A, 35A, 98, 99	80
K-127	Latch Bolt Monitor Switch for ACSI 1500K-VD ELR Kit on Von Duprin 33A, 35A. 98, 99	80

Note: Field modification of UL Listed devices voids the UL Listing.

MOTOR DRIVE ELECTRIC LATCH RETRACTION COMPARISON CHART

Manufacturer	Latch Retraction Part No.	Power Supply Part No.	Latchbolt Monitor Part No.	Request To Exit Part No.
ACSI	1550-MD	1420, 1440, 1450	LM	AE
Von Duprin	QEL	902	LX	RX
Sargent	56	3510	53	55
Dorma	MLR	PS532RF	LM	MS
Adams Rite	SE	PS-SE	LM	M1
Hager	MLR	2903, 2904	LM	RX

SOLENOID ELECTRIC LATCH RETRACTION COMPARISON CHART

Manufacturer	Latch Retraction Part No.	Power Supply Part No.	Latchbolt Monitor Part No.	Request To Exit Part No.
ACSI	1550	1406	LM	AE
Von Duprin	EL	PS873	LX	RX
Sargent	56	3510	53	55
Yale	P	781N	S	B
Corbin Russwin	M94	781N	M91	M92
Precision	ELR	ELR150	LS	SS
Dorma	ES	ES100	LM	MS
Adams Rite	EL, LR	PS-LR	LM	M1
Hager	ELR, EL	2901/2902		RX



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LIST PRICES EFFECTIVE
AUGUST 1, 2015

SERIES 3700 ELECTROMAGNETIC LOCKS

The Series 3700 UL Listed Electromagnetic Locks combine high security features with fail safe operation and conform with life-safety codes. The Series 3700 is designed for single or pairs of outswing or inswing doors.

Features

- UL Listed
- Variety of models available
- Positive fail safe security
- No moving parts - maintenance free
- Low power consumption
- Built-in surge and spike protection
- Built-in door position sensor

Options

- Magnetic bond sensors
- Built-in delay actuator switches
- Power LED
- Custom length housings
- Variety of architectural finishes
- Glass door brackets

HOW TO ORDER

1 Model	2 Voltage	3 Finish	4 Options
Example: 3710	24VDC	SA	MBS

1. MODELS AVAILABLE

<u>Model</u>	<u>Description</u>	<u>List Price</u>
3710	Single 1200 lb. magnetic lock (outswing)	\$ 540
3711	Single 1200 lb. magnetic lock with Z bracket (inswing)	690
3720	Double 1200 lb. magnetic lock (outswing)	1,070
3721	Double 1200 lb. magnetic lock with Z bracket (inswing)	1,350
3750	Single 1200 lb. magnetic lock for sliding doors	720
3760	Single 300 lb. magnetic lock	460
3770	Double 300 lb. magnetic lock	930
3780	Single 600 lb. magnetic lock	500
3790	Double 600 lb. magnetic lock	1,010
3795	Concealed magnetic shear lock	920



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LIST PRICES EFFECTIVE
AUGUST 1, 2015

2. VOLTAGE

<u>Model</u>	<u>List Price</u>
24VDC	Std
12VDC	Std
24VAC	\$40
12VAC	40

3. FINISH

<u>Model</u>	<u>Description</u>	<u>List Price</u>
SA	Satin Aluminum	Std
BA	Black Anodized	POA
GA	Gold	POA
DBN	Dark Brown	POA
US3	Bright Brass	POA
US4	Satin Brass	POA
US26	Bright Chrome	POA

4. OPTIONS

<u>Model</u>	<u>Description</u>	<u>List Price</u>
MBS	Magnetic bond sensor	\$136
BDA	Built-in delay actuator switch	250
L1	1 LED (Green or Red)	34
L2	2 LED's (Green or Red)	68
FP1	Filler plate, single magnet (Specify 5/8 or 1/2 inch)	84
FP2	Filler plate, double magnet (Specify 5/8 or 1/2 inch)	100
GLB-1	1/2" glass door bracket	140
GLB-2	3/4" glass door bracket	140
AB-1	Angle bracket for single magnet	134
AB-2	Angle bracket for double magnet	180

Note: Please consult the factory for custom length decorative housings.

SERIES 6100 COMMUNICATING BATH DOOR SYSTEM

The ACSI Series 6100 System is designed to coordinate access to a common bathroom facility from adjoining rooms. This system allows more efficient utilization of floor space in health care facilities or dormitories by eliminating the need for a bathroom in each room.

Features

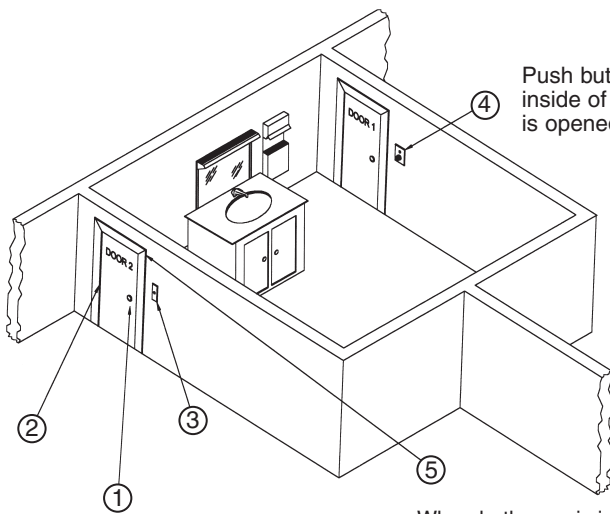
- Fail safe system - doors will unlock when power is removed
- Free egress at all times
- User privacy
- Eliminates accidental lock-out of either room to the bathroom
- Mechanical key override allows personnel to enter during an emergency
- 1400-6100 power supply provided

Options

- Series 6100 System will require one of the following electric locking devices:
 - A. (2) Mortise locks with ACSI 1510C-00-1-24VAC/DC modifications plus (2) ACSI Series 1100 Electric Hinges
 - B. (2) Cylindrical locks with ACSI 1510C-00-1-24VAC/DC modifications plus (2) ACSI Series 1100 Electric Hinges
 - C. (2) 8500-M-PL-24VAC/DC Gemini Locking Systems

Note: Electric Lock/Electric Hinge option and the Gemini option are not included in the Series 6100 price.

COMMUNICATING BATH DOOR SYSTEM



Push button to lock doors. There will be a lock button at door 1 & door 2 on the inside of the bathroom. Both doors will unlock automatically when one of the two is opened. They will remain unlocked until the "push to lock" button is pushed.

When bathroom is in use the occupied light will come on. There will be an occupied light at door 1 & door 2 on the outside of the bathroom.

Item	Qty	Description
①	2 Each	Fail Safe locks use one of the following options: M1510C-00-1-24VAC/DC C1510C-00-1-24VAC/DC 8500-M1-PL-24VAC/DC
②	2 Each	Electric hinges, Model 1104 (Not required on 8500 locking device)
③	2 Each	Indicators marked "Occupied"
④	2 Each	Push buttons with indicator marked "Push to Lock"
⑤	2 Each	Door position sensors
⑥	1 Each	1400-6100 power supply, 24VDC @ 2 amp (not pictured)

HOW TO ORDER

1	2	3
Model	Electric Locking Device	1104 Electric Hinges
6100	A, B, or C	Specify Hinge Type

1. 6100 SYSTEM ■ ■ ■

<u>Model</u>	<u>Description</u>	<u>List Price</u>
6100	Communicating Bath Door System	\$880

Note: Electric Lock/Electric Hinge option and the Gemini option are not included in the Series 6100 price.

2. ELECTRIC LOCKING DEVICE REQUIRED ■ ■ ■

The Series 6100 System requires one of the following options:

- A. (2) M1510C-00-1-24VAC/DC (Electric Mortise Locks)
- B. (2) C1510C-00-1-24VAC/DC (Electric Cylindrical Locks)
- C. (2) 8500-ML-PL-24VAC/DC (Gemini Locking System)

Note: Specify lock manufacturer being used; i.e., Schlage, Corbin, Sargent, Yale, etc.

Note: Electric Lock/Electric Hinge option and the Gemini option are not included in the Series 6100 price.

3. 1104 ELECTRIC HINGES ■ ■ ■

Series 6100 System requires (2) ACSI Series 1104 electric hinges if options A or B are supplied. Please specify manufacturer, weight, size and finish of the hinge required.

Example:

Hager BB1279 4.5 x 4.5 - 26D - 1104
 Stanley FBB191 5 x 4.5 - 10B - 1104

Note: Electric Hinge option is not included in the Series 6100 price. Consult factory for pricing.

Note: System may be furnished with an emergency release device; i.e., 1330-2 Emergency Release or 1320-2 Pushbutton Switch. Consult factory.



SERIES 8500 GEMINI LOCKING SYSTEM

The patented ACSI Gemini Locking System provides safety and security for stairtower doors or controlled areas where both locking and latching are required. The Gemini System allows remote electric locking or unlocking while conforming to life-safety codes. The System consists of two components: a Gemini modified Mortise Lockset and a frame mounted Gemini Operator.

HOW TO ORDER

1 Gemini Operator	2 Lock	3 Control Mode	4 Voltage/ Air Power	5 Quick Connect Cable	6 Security Monitoring	7 Finish	8 Handing	9 Lock Part No.
8500 8500F	M1 M2	PL PUL	24VDC 24VAC/DC	QC	CLS OLS	26D	LH RH LHR RHR	L9070
Example:								
8500	M1	PL	24VDC	QC	CLS	26D	LH	L9070

1. GEMINI OPERATOR



Model	Description
8500	The standard Gemini operator is designed for 2" frame face applications and fits a standard ANSI 4-7/8" frame prep.
8500F	Also designed for 2" frame face applications, this operator is supplied with an oversized strikeplate for easy installation in retrofit applications.

2. LOCK TYPE (BASE PRICE)



Model	Description	List Price
M1	Mortise lock with one side (lever or knob) locked	\$650
M2	Mortise lock with both sides (lever or knob) locked	680

3. CONTROL MODE



Model	Description	List Price
PL	Power Lock (Fail Safe)	Std
PUL	Power Unlock (Fail Secure)	\$160

4. VOLTAGE

The Gemini can be supplied with a broad range of electric or air requirements.

<u>Model</u>	<u>List Price</u>
24VDC	Std
24VAC/DC	\$ 30

5. QUICK CONNECT CABLE

<u>Model</u>	<u>Description</u>	<u>List Price</u>
QC	An optional quick connect cable 10' in length with stripped wires at one end for splicing into an electrical box or power supply and with a connector on one end for quick connect to the Gemini operator is automatically supplied with a matching connector.	\$58

Note: Leave this space blank if not required.

6. SECURITY MONITORING

<u>Model</u>	<u>Description</u>	<u>List Price</u>
CLS	Closed Loop Secure - Monitor <ul style="list-style-type: none"> When lock is secure (latch in strike-operator in locked position), monitor loop is a closed circuit. The circuit opens if security is breached. 	\$160
OLS	Open Loop Secure - Monitor <ul style="list-style-type: none"> When lock is secure (latch in strike-operator in locked position), monitor loop is an open circuit. The circuit closes if security is breached. 	160

Note: Leave this space blank if not required.

7. FINISH

Specify US standard architectural hardware finish required.

8. HANDING

<u>Model</u>	<u>Description</u>
LH	Left Hand
RH	Right Hand
LHR	Left Hand Reverse
RHR	Right Hand Reverse

9. LOCK PART NUMBER

Distributors supply ACSI with mortise or mortise exit lock bodies for Gemini modification. Please supply the lock manufacturer's part number.

Example: L9070, 2055, BM17

ACCESSORIES

Model	Description	List Price
302-03-02	Gemini Mortar Guard, 15"	\$36

GEMINI LOCK MODIFICATION LISTING (INDICATES LOCK SETS THAT ARE UL LISTED)

Note: If you do not find the lock of your choice listed, please consult with our factory engineering staff. We may request that you send a sample for further evaluation.

Arrow	Corbin Russwin	Schlage
AM17	2055	L9050
BM17		L9070
		L9080*

*L9080 must be supplied with extra spring cage to compensate for lever sag of outside trim.

GEMINI COMPARISON CHART

ACSI - Gemini	Corbin Russwin	SDC Hitower
Fail Safe		
8500-M1-PL	ML20950, ML20906	7550, 7540
8500-M2-PL	ML20960, ML20907	7530
8500-M1 or M2-PL*		7510, 7520
Fail Secure		
8500-M1-PUL	ML20970, ML20908	7570
8500-M2-PUL	ML20980, ML20909	7560

*Please consult the factory for proper part number.

ACSI	Description	SDC
CLS, OLS	Monitoring	9A, 69A
QC	Quick-Connect Cable	SC-10
302-03-02	Mortar Guard for 2" Face Frame	7500-EB-S





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