

# COMMAND ACCESS TECHNOLOGIES

# CATALOG PRICE LIST



















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OMMITME

# **ABOUT US**

**O**UR GOAL IS TO SERVE THE CUSTOMER TO THE BEST OF OUR ABILITY EVERY TIME!

# **CAT COMMITMENT:**

- We answer the phone with a live voice Monday-Friday 7:30-4:30 PST.
- We strive to ship everything within our product offering within 3-10 days.
- We strive to enter and acknowledge your order within 24 hours.
- We have competent, reachable in-house technical support everyday during business hours.
- We have a customer service department that strives to deliver customer satisfaction.
- We maintain a large inventory of "ready to be modified" Command Access brand, Allegion, Assa Abloy, Best and other manufacturer's products.



**INNOVATIVE SOLUTIONS:** We are committed to finding better, more cost effective ways to furnish the electrified opening. Our commitment to our inhouse engineering department supports our goal to provide our customers with the right solution at the right price and the right time. We appreciate all ideas and suggestions from our customer base.

**BUILT IN USA:** Our commitment to American made products started from our humble beginnings with one milling machine and drill press. Moving forward our American owned/operated factory has continued investing in sophisticated US made multi-axis machine centers, allowing us to produce cost effective products right here in the USA.





**LIMITED WARRANTY:** Command Access Technologies warrants that its products are free from defects in workmanship and material under normal use and service. Since CAT does not control product usage, CAT makes no representation as to the degree of security conveyed by the use of any product. This warranty does not cover defects or damage which occur from improper maintenance, improper storage, improper installation, shipping and handling, ordinary wear and tear, misuse, abuse, accidents, unauthorized service, work done by others or consequential damages. CAT will not pay for the cost of repair performed other than in accordance with this warranty. CAT can only perform authorized warranty work at the factory. CAT's only liability, in tort or contract, whether under this warranty or otherwise, is limited to providing repair or replacement of any product or component part which is proven to be defective as covered by the warranty, within three (3) years after delivery from CAT to the original purchaser. Written notice of a product or component part

believed to be defective, as covered by this warranty, should be sent to Command Access Technologies 22901 La Palma Avenue, Yorba Linda, CA 92887. Include Claimant's name, address, phone, and identification of the product, invoice number and date, and a brief description of the defect. Upon receipt of such notice, a CAT representative will contact claimants to where to ship such product or component part, with shipping charges prepaid, for examination and, in the event such examination reveals a defect covered by this warranty, the product will be repaired (existing product installed 6 months +) or replaced (all new installations of 6 months or less). This warranty is in lieu of all other express warranties. To the extent permitted by law, all implied warranties are limited to the duration or this warranty. CAT shall not be liable for any incident or consequential damages. Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above may not apply to you. This warranty gives you specific legal rights, and you may have other rights,

which vary, from state to state.

= QR code you can scan with your smartphone or on the electronic version click as a hyperlink.



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Command Access is a manufacturer and modifier of high quality electric door hardware and support components. From our first shipment in 1999, we have been dedicated to customer service and satisfaction. Our goal as a company is to build relationships based on quality products, superb communication, and pricing programs that provide our customers a competitive advantage.

Our goal at Command Access is to ensure that your expectations are met and surpassed every time we do business.

- Customer Services Hours: 7:30-4:30 PST
- Technical Support Hours: 7:30-4:00 PST
- All Orders & Returns can be emailed into orders@commandaccess.com
- If your order is a "HOT" please call in directly at 888-622-2377 so we do our best to meet your deadline!
- If you're interested in hands on training for your team let us know.



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- GRADE 1, ANSI RATED, 3 YEAR WARRANTY ON ALL ELECTRICAL & MECHANICAL PARTS
- UL, CSA, CSFM LISTED
- QUICK TO SHIP & A FAIR PRICE
- BUILT IN THE USA DURABLE & DEPENDABLE

**A**LLOWS FOR REMOTE KEYLESS ACCESS & EGRESS CONTROL

- Multiple functions and voltages to meet your requirements
- Common applications include stairwell doors, lobby entrances, computer rooms, classrooms, interior & exterior doors in schools, hospitals, offices and public buildings
- MORTISE LOCKS CAN BE ORDERED COMPLETE, CHASSIS ONLY, OR MODIFICATION ONLY.

# **SPECIFICATIONS**

- All 12 or 24 volt solenoids rated for continuous duty . . . whether you're powering for 5 seconds or all week!
- Supplied w/ plug-in rectifier so there is no worry whether you're using AC or DC voltage.
- Low Current draw . . . multiple locks running off one power supply. 700mA @ 12V or 350mA @ 24V
- 3 year "no hassle" warranty issues reliability to the owner
- Available in EL (Fail Safe) or EU (Fail Secure)

# **FUNCTIONS**

**Storeroom** – Latchbolt retracted by key outside or lever inside. Applied power allows outside lever to retract latchbolt (*EU*) or prevents latchbolt from retracting (*EL*). Inside lever is always free for immediate egress.

**Storeroom Clutching** – Latchbolt retracted by key outside or lever inside. Applied power allows outside lever to retract latchbolt *(EU)* or prevents latchbolt from retracting *(EL)*.Outside lever is freewheeling (clutching) when locked. Inside lever is always free for immediate egress.

**Classroom** – Latchbolt retracted by key outside or lever inside. Applied power allows outside lever to retract latchbolt (*EU*) or prevents latchbolt from retracting (*EL*). Outside lever can be maintained unlocked by key. Inside lever is always free for immediate egress.

**Institutional** – Latchbolt retracted by key on either side. Applied power allows outside lever to retract latchbolt (*EU*) or prevents latchbolt from retracting (*EL*).

**Entry w/deadbolt** – Latchbolt and deadbolt retracted by key outside or lever inside. Applied power allows outside lever to retract latchbolt and deadbolt (*EU*) or prevents latchbolt and deadbolt from retracting (*EL*). Inside lever is always free for immediate egress.

**Privacy w/deadbolt** - Latchbolt and deadbolt retracted by key outside or lever inside. Applied power allows outside lever to retract latchbolt *(EU)*, unless deadbolt is thrown. Inside lever is always free for immediate egress. *Available in EU (electronically unlocked) function only.* 



# How to Order

# **Elements of a Part Number**

FOR MODIFICATION, CHASSIS ONLY AND COMPLETE LOCKS

### **PREFIX or SUFFIX**

MD - Modification - Prefix CH - Chassis Only - Suffix

### **MODEL + FUNCTION**

Select a model number and add

EL (Fail Safe) - Electronically Locked EU (Fail Secure) - Electronically Unlocked

### **VOLTAGE**

12 or 24 Volts must be specified Universal Input 10-30V see CRU

# **OPTIONAL SWITCHES (Pg 12)**

**REX** – Request-to-Exit

**DBM** – Deadbolt Monitor **SLM** – Solenoid Monitor

**DPS** – Door Position Switch **LBM** – Latchbolt Monitor

**SCM** – Security Monitor



### LE-OPTION FOR MORTISE LOCK



For Command Access & Schlage model #s only.

- Intelligent auto voltage sensing 12-30 VDC
- Extremely low holding current = to Motors

### FOR COMPLETE LOCKS ONLY

### TRIM

\_\_\_\_\_ Tubular ■ Bent

Straight Curved



### FINISH (BHMA std)

613 - Oil Rubbed Bronze

626 - Satin Chrome

625 - Polished Chrome

SPECIAL ORDER

605 - Polished Bronze 612 - Satin Bronze 606 - Satin Brass 630 - Satin Stainless

### **KEYWAY**

S - "C" Kwy Standard SFIC - Small Format I/C Prep LC – Less Cylinder LFIC - Factory Large Format I/C Prep

### **ACCESSORIES**

Faceplates – Storeroom function in specified finishes

**Strikes** – 4-7/8" ASA Strike in specified finishes

CRU2 - Current Reduction Unit (AC & DC input) CRU3 - Current Reduction Unit (smaller footprint)

4 Lead - 4' Wire Lead to switches

10 Lead - 10' Wire lead to switches

**QC** – Molex Connectors

BR1 - Bridge Rectifier w/ 12" lead (included)

BR5 - Bridge Rectifier w/5'lead

Watch the CRU3 in action! Page 21 CRU3

Order a CRU2 or 3 with a 12V lock to make your lock a universal input 12V-24V

# **EXAMPLES**

### **MODIFICATION ONLY**

	PREFIX	MODEL + FUNCTION	VOLTAGE	TRIM	FINISH	KEYWAY		OPTIONS	ACC.		
PART NUMBER	MD	ML80EL	12	-	-	-	+	REX	CRU3	$\rightarrow$	MDML80EL-12 REX CRU3
LIST	-	\$128	-	-	-	-	+	\$60	\$34	$\rightarrow$	\$222

### **CHASSIS ONLY**

	PREFIX	MODEL + FUNCTION	CHASSIS ONLY	VOLTAGE	FINISH	KEYWAY		OPTIONS	ACC.		
PART NUMBER	-	ML180EU	СН	24	-	-	+	REX	-	<b>→</b>	ML180-EU-CH-24 REX
LIST	-	\$268	-	-	-	-	+	\$60	-	$\rightarrow$	\$328

### COMPLETE LOCK

	PREFIX	MODEL + FUNCTION	TRIM	VOLTAGE	FINISH	KEYWAY		OPTIONS	ACC.		
PART NUMBER	-	ML1485EU	L3B	12	626	S	+	DBM	-	$\rightarrow$	ML1485EU-12-L3B-626-S DBM
LIST	-	\$558	-	-	-	-	+	\$60	-	$\rightarrow$	\$618

# **QUICK REFERENCE**

ML LOCK	PAGE	ML LOCK	PAGE	ML LOCK	PAGE
Command ML1	6	Accurate - Best	10	Accessories	12-13
Command MRC1	6	Cal Royal- Falcon	11		
Command LPM1	8	Sargent - Yale	12		

ML1 Series & LE INFO LINK



# **COMMAND ACCESS ML1 SERIES**

- Compatible with Schlage L9000 series Direct Chassis replacement
- FEATURES & PERFORMANCE FOUND IN DOMESTICALLY MADE ANSI GRADE 1 MORTISE LOCKS AT A SIGNIFICANTLY LOWER COST
  - FIELD INSTALLABLE REX KIT AVAILABLE
    - Additional options installed at factory: rex, dbm, dps, lbm, slm, scm, rexbps (See pg 13)



- HIGHEST QUALITY MANUFACTURING BUILT TO LAST IN YORBA LINDA, CA
- CLUTCHING FEATURE NOW AVAILABLE IN STOREROOM & INSTITUTIONAL
- W ENERGY = MOTORIZED SPECS WITH PROVEN SOLENOID TECHNOLOGY
   W UNIVERSAL INPUT TAKES 11-30V

		<b>MODELS</b>	<u>TRIM</u>	<b>LEVERS</b>	<b>FINISHES</b>	<b>DIMENSIONS</b>
•	ML170	Classroom		3	605	Diameter
•	ML180	Storeroom	V.			
	MLC180	Clutching Storeroom	NEW		612*	L = 2-7/16''
•		,	L B	6	613	<b>LB</b> = 2-3/4"
•	ML180LE	Low Energy Storeroom				<b>ESC</b> = 1-3/4" x 8"
•	ML182	Institutional			625	<b>L3C</b> = 1-3/4 X 8
	ML1480	Entrance w/ Deadbolt	ESC	7	626	<b>PRIVACY INDICATORS</b>
•					630*	
•	ML1482	Institutional w/ Deadbolt	- T	17		IND-1
•	ML1485	Privacy w/ Deadbolt		17	*Special Order	
<u>C</u>	OMPLETE EXAMI	PLE: ML180 L7B 626	_			IND-2

# **COMMAND ACCESS MRC1 RETROFIT CHASSIS**

Our mortise retrofit chassis (mrc) only series includes faceplate & strikeplate
 626 standard



- Significantly lower cost
- Additional switches installed at factory: REX, DPS, & LBM (PG 12)
- FIELD REVERSIBLE HANDING WITHOUT OPENING LOCK CASE
- Works with the original manufacturers' trim (\*some exceptions)

# **MODELS AVAILABLE**

- Best 35/45 Series
- Cal Royal 8000 Series
- Dorma M9000 series
- Corbin Russwin 2000 Series\*
- Falcon MA series



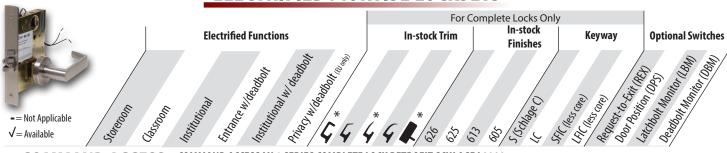


\*Designer levers exempt



PAIR WITH A LOCKING HARDWARE POWER SUPPLY Pg. 42





# COMMAND ACCESS ML1 LOCKS

COMMAND ACCESS ML1 SERIES COMPLETE LOCK RETROFIT SCHLAGE L9000

Specify Voltage. Field handable, Fail Safe/Fail Secure. LFIC = Schlage compatible housing. Available with

LE-Opti	on.
,1,2	,

FAIL SAFE <b>(EL)</b>	ML180EL	ML170EL	ML182EL	ML1480EL	ML1482EL	-														<b>1</b> ,2	<b>√</b>	<b>√</b>	<b>\sqrt{1}</b>
FAIL SECURE <b>(EU)</b>	ML180EU	ML170EU	ML182EU	ML1480EU	ML1482EU	ML1485EU					For	Сомр	LETE	Locks	ONLY					<b>√</b> 1,2	<b>√</b>	<b>√</b>	<b>J</b> 1,
CHASSIS ONLY add suffix (CH)	\$268	\$288	\$288	\$304	\$324	\$348														ċ.co	¢.co	t co	¢(0
COMPLETE LOCK includes In-stock Trim	\$454	\$474	\$492	\$490	\$528	\$540	L3	L6	L7	L17	ESC6	<b>V</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	-	<b>√</b>	<b>√</b>	\$60	\$60	\$60	\$60
CLUTCHING ADD  ML add suffix <b>(C)</b>	\$75	-	\$75	-	-	-						D								<b>√</b>	-	<b>√</b>	-
LOW ENERGY ADD  ML add suffix (E)	\$75	\$75	\$75	-	-	-						KEF	ER TO AI	ROVE						<b>√</b>	-	<b>√</b>	-
	* B Rose ava	ilable upch	arae list \$18	**Upchara	e \$55 for Esc	utcheon - P	lease c	all to co	onfirm	stock									1 A	II 1480.	/25 - R	FX I RA	1 & DRM

<sup>\*</sup>B Rose available upcharge list \$18 \*\*Upcharge \$55 for Escutcheon - Please call to confirm stock
• Call for pricing on privacy indicators

ML1480/85 - REX,LBM & DBM only.
 ML170 - REX & LBM only.

# COMMAND ACCESS MECHANICAL LOCKS

### ML1 CHASSIS ONLY / COMPLETE LOCK RETROFIT SCHLAGE L9000 (non-electrified)

Faceplates & Strikes available in stock 613, 625, & 626 with limited availability of 605 & 612 (see page 10 for pricing). Chassis only - retrofits to Schlage L-series compatible trim. LFIC = Schlage compatible housing.

FUNCTION	PASSAGE	PRIVACY	OFFICE	ENTRY W/DB	CLASSROOM	STOREROOM	INSTITUTIONAL	*4	*4	4	*	-	9%	6/3	55	500	ک	¢C	24/5	2/47	数
MODEL	ML1010	ML1040	ML1050	ML1053	ML1070	ML1080	ML1082					F	C		I	0					÷.c0
CHASSIS ONLY add suffix (CH)	\$150	\$156	\$162	\$172	\$162	\$162	\$182					FOR	COMP	LETE	Locks	UNLY					\$60
COMPLETE LOCK includes In-stock Trim	\$322	\$342	\$348	\$358	\$348	\$348	\$386	L3	L6	L7	L17	ESC6	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b> *	<b>√</b>	-	<b>√</b>	<b>√</b>	✓

<sup>\*</sup> B Rose available upcharge list \$18 \*\*Upcharge \$55 for Escutcheon - Please call to confirm stock

# COMMAND ACCESS COMMAND A

### COMMAND ACCESS MRC1 SERIES RETROFIT CHASSIS ONLY

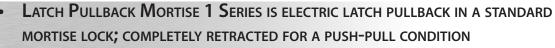
Specify Voltage and Handing. Includes 626 faceplate & strike (other finishes available upon request at an upcharge \$25).

MRCTLOC	.KS		_		/	,.	,	_	
	Signal	(Josepous	Institution	Entranço W. OB		PEL	T &	1811	hi.
BEST 35 Series									
FAIL SAFE <b>(EL)</b>	MRC135DEL	-	MRC135WEL	-		$\checkmark$	$\checkmark$	$\checkmark$	-
FAIL SECURE (EU)	MRC135DEU	-	MRC135WEU	-		<b>V</b>	<b>V</b>	<b>V</b>	-
Cal Royal 8000 Series						•	•		
FAIL SAFE (EL)	MRC18080EL	-	MRC18082EL	-		<b>V</b>	<b>√</b>	<b>√</b>	-
FAIL SECURE (EU)	MRC18080EU	-	MRC18082EU	-		<b>V</b>	<b>V</b>	J	_
Corbin Russwin 2000 Series					COMPLETE LOCKS NOT AVAILABLE	•	•		
FAIL SAFE (EL)	MRC103EL	-	MRC101EL	-		<b>V</b>	<b>√</b>	<b>√</b>	-
FAIL SECURE (EU)	MRC105EU	-	MRC104EU	-		<b>V</b>	<b>V</b>	<b>V</b>	_
Falcon MA Series						٧	٧	V	
FAIL SAFE (EL)	MRC151EL	-	MRC111EL	MRC1651EL		<b>V</b>	-	<b>V</b>	<b>V</b>
FAIL SECURE ( <b>EU</b> )	MRC181EU	-	MRC121EU	MRC1681EU		<b>/</b>	-	1	<b>√</b>
CHACCIC ONLY									
CHASSIS ONLY add suffix <b>(CH)</b>	\$374	-	\$374	\$396	\$	60	\$60	\$60	\$60



# Now UL LISTED! **COMMAND ACCESS LPM1 SERIES**





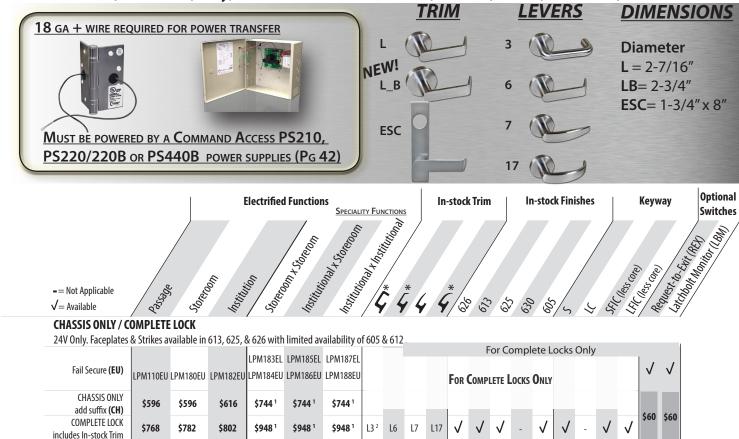
- ML VERSION FOR APPLICATIONS SIMILAR TO PANIC ELECTRIC LATCH RETRACTION
- PM300 MODULE ALLOWS FOR UP TO 350' LONG WIRE RUNS W/ 2-18GA & **CONTINUOUS DUTY**
- ALSO AVAILABLE WITH LEVER CONTROL EU OR EL TYPICAL APPLICATIONS
- IN-SWINGING DOORS, PAIR, IN USE WITH AN AUTO OPERATOR
- VESTIBULE SECURITY APPLICATION Shown as a LPM180 •
  - PUSH/PULL FOR SINGLE OR PAIR OF DOORS



- No special lock prep required fits standard mortise pocket.
- Retrofits Schlage "L" series lock
- **UL Listed**

8

- All solenoids rated for continuous duty ... whether you're powering for 5 seconds or all week.
- Latch Retraction supplied w/ PM300, operating voltage 24VDC: Surge current- 2A, holding current-260mA
- Lever control- 700mA @ 12V or 350mA @ 24V
- 3 year "no hassle" warranty issues reliability to the owner
- Available in EU (Fail Secure) only; lever control available in EL (Fail Safe) or EU (Fail Secure)



\* B Rose available upcharge list \$\_\_\_, please call to confirm stock.

2. Limited availability, please call to confirm stock

1. Special Function dual lever control (EU x EL/EU), please request cut sheet for greater detail

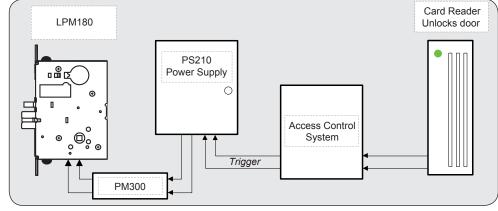
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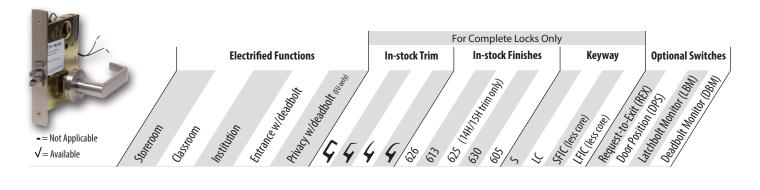
LPM110EU —	
passage	<b>Latchbolt Control:</b> Latchbolt retracted by lever outside or by lever inside. Applied power electronically ( <b>EU</b> ) retracts latchbolt for push/pull operation.
	Lever Control: Outside Lever & Inside Lever
	Always free ingress & egress
LPM180EU —	
storeroom	<b>Latchbolt Control:</b> Latchbolt retracted by key outside or by lever inside. Applied power
	electronically (EU) retracts latchbolt for push/pull operation.
	Lever Control: Outside Lever
	Always Rigid (Locked)
	<u>Inside Lever</u>
I DIMAGONIU	Always free egress
LPM182EU —— institutional	Latchbolt Control: Latchbolt retracted by key outside or inside (Double Cylinder operation).
institutional	Applied power electronically ( <b>EU</b> ) retracts latchbolt for push/pull operation.
	Lever Control: Outside Lever & Inside Lever
	Always Rigid (Locked)
LPM183EUxEL	, , ,
LPM184EUxEU	<b>Latchbolt Control:</b> Latchbolt retracted by key outside or inside (Double Cylinder operation).
storeroom	X Applied power electronically (EU) retracts latchbolt for push/pull operation.
X	Lever Control: Outside Lever
storeroom	EL - locked electronically: Applied power prohibits Outside lever from retracting latchbolt
Storeroom	EU - unlocked electronically: Applied power allows Outside lever to retract latchbolt.
	<u>Inside Lever</u>
	Always free egress.
LPM185EUxEL	Latchbolt Control: Latchbolt retracted by key outside or inside (Double Cylinder operation).
LPM186EUxEU	Applied power electronically (EU only) retracts latchbolt for push/pull
institutional	y operation.
X	Lever Control: Outside Lever
storeroom	Always Clutching (Does not activate outside lever at anytime)
30010100111	Inside Lever
	EL - locked electronically: Applied power prohibits Inside lever from retracting
	latchbolt.
	EU - unlocked electronically: Applied power allows Inside lever to retract latchbolt.
LPM187EUxEL	
LPM188EUxEU	<b>Latchbolt Control:</b> Latchbolt retracted by key outside or inside (Double Cylinder operation).
institutional	Applied power electronically (EU only) retracts latchbolt for push/pull
	^ operation.
X	Lever Control: Outside Lever & Inside Lever
institutional	EL - locked electronically: Applied power prohibits both levers from retracting
	latchbolt.
	<b>EU</b> - unlocked electronically: Applied power allows both levers to retract latchbolt.

# **CONTROLLED ACCESS APPLICATION**

The Command Access LPM180 mortise lock may be utilized in conjunction with any access control application using standard mortise locksets. When activated the LPM180 creates a push/ pull that satisfies both in-swinging and out-swinging doors. Inside free egress can be attained by turning the inside lever to manually open the door. Outside access is controlled by the access control system or by physical key override.







# **ACCURATE**

# **MODIFICATION ONLY (Customer's Accurate 9145 Chassis)**

Specify Voltage and Handing.

FAIL SAFE <b>(EL)</b>	ML59EL	-	-	-	-		<b>√</b>	<b>√</b>	<b>√</b>	-
FAIL SECURE <b>(EU)</b>	ML59EU	-	-	-	-	For Complete Locks Only	<b>√</b>	<b>√</b>	<b>√</b>	-
MODIFICATION add prefix (MD)	\$146	-	-	-	-		\$60	\$60	\$60	-

# ARROW

### MODIFICATION ONLY (Customer's Arrow AM17 or BM17 Chassis)

Specify Voltage and Handing.

FAIL SAFE <b>(EL)</b>	ML77EL	-	-	-	-		<b>√</b>	-	-	-
FAIL SECURE ( <b>EU</b> )	ML77EU	-	-	-	-	FOR COMPLETE LOCKS ONLY	<b>√</b>	-	-	-
MODIFICATION add prefix (MD)	\$146	-	-	-	-		\$60	-	-	-

### BEST 45 MODIFICATION (Customer's Best 45HD, 45HAB & 45HUNAB Chassis) / CHASSIS ONLY / COMPLETE LOCK

Specify Voltage and Handing. Special order trims and finishes available. Faceplates & Strikes available in 626 (see page 11 for pricing).

FAIL SAFE <b>(EL)</b>	ML45DEL	-	ML45WEL	ML453DEL	ML453TEL										1				<b>1</b>	<b>√</b> ¹	<b>√</b> ¹	<b>√</b> 1
FAIL SECURE (EU)	ML45DEU	-	ML45WEU	ML453DEU	ML453TEU					F	<b></b>			٥					<b>√</b> ¹	<b>√</b> ¹	√¹	<b>√</b> 1
MODIFICATION add prefix (MD)	\$146	-	\$152	\$152	\$192					FOR	Сомр	LETE L	.OCKS	UNLY								
CHASSIS ONLY add suffix <b>(CH)</b>	\$430	-	\$430	\$430	\$602														\$60	\$60	\$60	\$60
COMPLETE LOCK includes In-stock Trim	\$814	-	\$874	-	CALL	3H 3M	15H 15M	-	14H 14M	<b>√</b>	<b>√</b>	<b>√</b>	-	-	-	<b>√</b>	<b>√</b>	-				

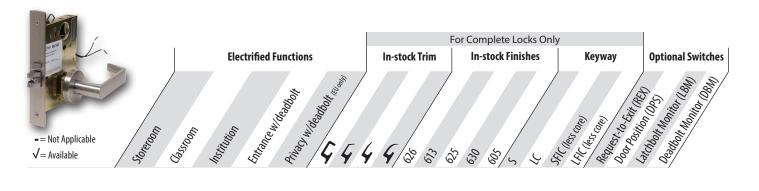
<sup>1.</sup> Not available on deadbolt models



PAIR WITH A LOCKING HARDWARE POWER SUPPLY Pg. 42

<sup>2.</sup> Call for availability of deadbolt trims.





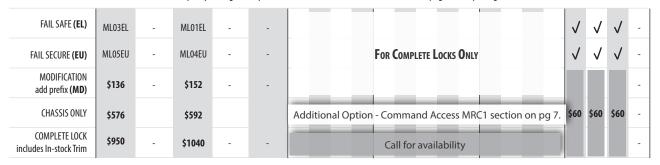
### CAL ROYAL MODIFICATION (Customer's Cal-Royal M8080 & M8453 Chassis) / COMPLETE LOCK Specify Voltage and Handing.

FAIL SAFE <b>(EL)</b>	ML8080EL	-	-	ML8053EL	-					•									<b>V</b>	-	<b>√</b>	-
FAIL SECURE <b>(EU)</b>	ML8080EU	-	-	ML8053EU	-					For	Сомр	LETE <b>L</b>	.ocks	ONLY					<b>V</b>	-	<b>√</b>	-
MODIFICATION add prefix (MD)	\$138	-	-	\$172	-															-		-
CHASSIS ONLY			For 0	Chassis O	nly, see (	Comr	mand	l Acce	ess N	IRC1	sect	ion o	n pg	7.					\$60	-	\$60	-
COMPLETE LOCK includes In-stock Trim	\$570	-	-	\$610	-	TS	SS	GS	JS	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	-	<b>√</b>	-		-		-

# **CORBIN RUSSWIN**

# MODIFICATION (Customer's Corbin ML2057 Chassis)/ COMPLETE LOCK

Specify Voltage. Faceplates & Strikes available in 613, 625, 626 (see page 11 for pricing)



### **FALCON** MODIFICATION (Customer's Falcon MA561 Chassis & MA531)

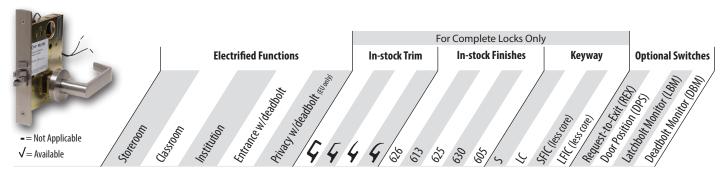
Specify Voltage and Handing. Faceplates & Strikes available in 626 (see page 11 for pricing). Toggles will be removed.

CHASSIS ONLY add suffix (CH)			Fo	r <b>C</b> hassis	ONLY, SEI	COMMAND ACCESS MRC1 SECTION ON PG 7.	\$60	-	\$60	\$60
MODIFICATION add prefix (MD)	-	\$136	-	\$152	\$152		¢(0	-	t co	¢60
FAIL SECURE ( <b>EU</b> )	-	ML81EU	-	ML21EU	ML681EU	For Complete Locks Only	<b>√</b>	-	<b>√</b>	<b>√</b>
FAIL SAFE <b>(EL)</b>	-	ML51EL	-	ML11EL	ML651EL		<b>V</b>	-	<b>√</b>	<b>√</b>



PAIR WITH A LOCKING HARDWARE POWER SUPPLY Pg. 42





# MODIFICATION (Customer's Sargent 8237 Chassis) / CHASSIS ONLY / COMPLETE LOCK

			Specii	y vortage.	racepiates	& 2(I)	ikes av	allabi	e in o	13,02	5, 626 (see page 1110r	pricing	). FIFE	HILIK IS	rem	ovea i	OL FRI	VI.	
FAIL SAFE <b>(EL)</b>	ML370EL	-	ML372EL	-	-											<b>√</b>	-	<b>√</b>	-
FAIL SECURE <b>(EU)</b>	ML371EU	ML337EU	ML373EU	-	-					F	C 1 0					<b>√</b>	-	<b>√</b>	-
MODIFICATION add prefix (MD)	\$136	\$162	\$152	-	-					FOR	COMPLETE LOCKS ONLY								-
CHASSIS ONLY add suffix (CH)	\$534	\$572	\$556	-	-											\$60	\$60	\$60	-
COMPLETE LOCK includes In-stock Trim	\$940	\$948	\$972	-	-	LNJ	LNL	LNB	LNP	<b>√</b>	CALL FOR	<b>V</b>	<b>V</b>	+\$66	<b>√</b>				-

# SCHLAGE MODIFICATION (Customer's Schlage L9050/9070 & L9453 Chassis) / CHASSIS ONLY / COMPLETE LOCK Specify Voltage. Faceplates & Strikes available in 605, 613, 625, 626 & 630.

FAIL SAFE (EL) ML80EL ML70EL ML82EL ML480EL ML80EU ML70EU ML82EU ML480EU ML485EU FAIL SECURE (EU) FOR COMPLETE LOCKS ONLY MODIFICATION \$128 \$136 \$144 \$160 \$176 add prefix (MD) **CHASSIS ONLY** \$444 \$454 \$464 \$486 \$60 \$60 \$60 \$60 \$530 add suffix (CH) COMPLETE LOCK \$982 \$992 \$1052 \$1024 \$1056 03 includes In-stock Trim 🕻 LOW ENERGY ADD 🥸 \$75 \$75 \$75 REFER TO ABOVE ML add suffix (E)



\* Limited availability 03N/L, 06N/L & 17N/L, please call to confirm stock.

1. ML480/85 - REX & DBM only. 2. ML70 - REX only. 3. RD & TD add List \$66

# YALE MODIFICATION (Customer's Yale 8808 Chassis) / CHASSIS ONLY

Specify Voltage and Handing. Faceplates (List \$40) & Strikes available in 626 (see page 11 for pricing). Fire link is removed for LBM.

FAIL SAFE (EL)	ML90EL	-	ML94EL	-	-											<b>V</b>	-	<b>√</b>	-
FAIL SECURE <b>(EU)</b>	ML91EU	-	ML95EU	-	-					F 1	C					<b>√</b>	-	<b>√</b>	-
MODIFICATION add prefix (MD)	\$148	-	\$164	-	-					FOR	COMPLETE LOCKS ONLY					÷	÷	¢.00	-
CHASSIS ONLY add suffix (CH)	\$576	-	\$592	-	-											\$60	\$60	\$60	-
COMPLETE LOCK includes In-stock Trim	\$978	-	\$1036	-	-	CRR	AUR	-	PBR	<b>√</b>	CALL FOR AVAILABILITY	<b>√</b>	<b>√</b>	+\$66	<b>√</b>				



Pair with a locking hardware power supply Pg. 42



# **OPTIONAL ACCESSORIES**

### **CRU3** - CURRENT REDUCTION UNIT

Command Access current reduction unit is recommended for "fail safe" or "unlock cycle" applications to reduce heat and extend solenoid life meaning no more "hot levers."

 CRU3 - Automatically adjusts incoming voltage to maximize the efficiency of our 12 or 24VDC locks.

(see page 21 for full specifications)



## VC2412 - Voltage Convert 24VDC to 12VDC

Voltage converter takes incoming 24VDC and outputs 12VDC to power any locking device, reader & more.

(see page 21 for full specifications)



# **MORTISE LOCK SWITCH OPTIONS**

A variety of monitoring switches are available for Command Access modified mortise lockset. All switches are SPDT (single pole, double throw) and either mechanical or reed type. Since each manufacturer has different configurations and designs, switch options not available with all mortise locks. Please refer to the dedicated specification page for your desired mortise lock model, or consult the factory for switch application verification. With the exception of a few field installable REX kits, *all other switches must be installed at the factory.* Here is a list of available switches and their definition.



\* For additional switch options refer to specification page at www.commandacess.com

**REXKIT-ML** - **Field Installable** (Request to Exit or AE switch) for Command Access ML1 (CATREXKIT-ML) series and Schlage L series mortise locks - sends a signal to alert the control panel that the door is about to be opened by someone intending to exit from within the secured area.

**LBMKIT-ML** - **Field Installable** (Latchbolt Monitor or LM switch) for Command Access ML1 (CATLBMKIT-ML) series and Schlage L series mortise locks - sends a signal to the control panel to monitor the position of the latchbolt.

**REX** - Request to Exit or AE switch available - sends a signal to alert the control panel that the door is about to be opened by someone intending to exit from within the secured area.

**REXBP** -Request to exit by-pass- sends a signal to alert the control panel that the door is about to be opened by someone intending to

exit from within the secured area but switch will be bypassed when the lock is in the unlocked state, preventing false REX signals.

**LBM** - Latchbolt Monitor switch available - sends a signal to the control panel to monitor the position of the latchbolt.

**DPS** - Door Position switch available - sends a signal to the control panel to monitor the position of the deadlatch.

**DBM** - Deadbolt Monitor switch available - sends a signal to the control panel to monitor the position of the deadbolt.

**SLM** - Solenoid Monitor switch available - sends a signal to the control panel to monitor the position of the solenoid.

**SCM** - Security Monitor switch available – uses a combination of switches to send a signal to the control panel to monitor the position of the deadlatch and the solenoid.

# **LOW ENERGY OPTIONS**



The new Command Access "LE" version uses proven solenoid technology with energy specifications that equal motor driven locksets in the industy. The unit comes with a bulit-in REX and ability to change from Fail Secure (EU) to Fail Safe (EL) in the field without removing the lid.

### **S**PECIFICATIONS

- Intelligent auto voltage sensing 11-30 VDC
- Extremely low holding current = to Motors
- Built-in REX switch
- Available for Command ML1 & Schlage ML80 series





# **SWITCH OPTIONS FOR MORTISE LOCKS**

PART	DESCRIPTION	LIST
CATREXKIT-ML	Command Access ML/Schlage L-series mortise lock <b>field installable</b> REX (Request to Exit) kit.	\$60
CATLBMKIT-ML	Command Access ML1/Schlage L-series mortise lock <b>field installable</b> LBM (Latchbolt Monitor) kit.	\$60
REX	Request to Exit Switch installed in mortise lock	\$60
RXBP	Request to Exit Switch with Bypass option to shunt the signal during unlocked cycles installed in mortise lock  Available for ML1 and Schlage ONLY	\$105
LBM	Latchbolt Monitoring Switch installed in mortise lock	\$60
DBM	Deadbolt Monitoring Switch installed in mortise lock	\$60
DPS	Door Position Switch installed in mortise lock	\$60
SLM	Solenoid Monitor Switch installed in mortise lock  Available on ML1 and Schlage ONLY	\$60
SCM	Security Monitor Switch installed in mortise lock  Available on ML1 and Schlage ONLY	\$105

# **ACCESSORIES & REPLACEMENT FOR MORTISE LOCKS**

PART	DESCRIPTION	LIST
Faceplate	Storeroom function in specified finishes	\$40
Strike	4-7/8" ASA Strike in specified finishes	\$40
CRU	CRU3 or CRU2 Current Reduction Unit (now non-polarized)	\$34
4'Lead	Add 4' lead to any switch (per switch)	\$16
BR1	Bridge Rectifiers w/ 12"Lead	\$16
BR5	Bridge Rectifiers w/ 5' Lead	\$26
QC or CON	8-pin or 12-pin Molex Connectors added to locking device to retrofit ElectroLynx® or Allegion Connect®	\$40
QC or CON W/ Lead	8-pin or 12-pin w/ 3-5 lead Molex Connectors added to locking device to retrofit ElectroLynx® or Allegion Connect®	\$70
Door Cord QC or CON	3-5' Door Cord to connect a QC/CON8 or QC/CON12 prepped locking device to the power transfer product.	\$80
SOL-ML	Mortise Lock Replacement Solenoids (Specify brand, EL or EU and voltage)	\$80

Allegion Connect® is a registered trademark of Allegion ElectroLynx® is a registered trademark of Assa Abloy



Micro-Fit 3.0™ Interconnect System available to retrofit common quick connection systems such as ElectroLynx® or Allegion Connect®.





# **ELECTRIFIED CYLINDRICAL LOCKS**











- Easy Installations Reliable Performance
- GRADE 1, ANSI RATED
- UL, CSA, CSFM LISTED
- QUICK TO SHIP & A FAIR PRICE
- BUILT IN THE USA DURABLE & DEPENDABLE
- 3 YEAR WARRANTY ON ALL ELECTRICAL & MECHANICAL PARTS
- ALLOWS FOR REMOTE KEYLESS ACCESS & EGRESS CONTROL
- Multiple functions and voltages to meet your requirements
- Common applications include computer rooms, classrooms, interior in schools, hospitals, offices and public buildings
- CYLINDRICAL LOCKS CAN BE ORDERED COMPLETE OR MODIFICATION ONLY (OF CUSTOMER'S LOCK)

# **SPECIFICATIONS**

- UL and CSFM Listings; non-handed 161 prep
- All 12 or 24 volt solenoids rated for continuous duty . . . whether you're powering for 5 seconds or all week.
- Supplied w/ plug-in rectifier so there is no worry whether you're using AC or DC voltage.
- Low Current draw . . . multiple locks running off one power supply. 700mA @ 12V or 350mA @ 24V
- REX switch available on most models
- Available in EL (Fail Safe) or EU (Fail Secure)
- 3 year "no hassle" warranty issues reliability to the owner

# **FUNCTIONS**

**Storeroom** – Latchbolt retracted by key outside or lever inside. Applied power allows outside lever to retract latchbolt *(EU)* or prevents latchbolt from retracting *(EL)*. Inside lever is always free for immediate egress.

**Classroom** – Latchbolt retracted by key outside or lever inside. Applied power allows outside lever to retract latchbolt (*EU*) or prevents latchbolt from retracting (*EL*). Outside lever can be maintained unlocked by key. Inside lever is always free for immediate egress.

**Storeroom Clutching** – Latchbolt retracted by key outside or lever inside. Applied power allows outside lever to retract latchbolt (*EU*) or prevents latchbolt from retracting (*EL*). Outside lever is freewheeling (clutching) when locked. Inside lever is always free for immediate egress. .







# **ELECTRIFIED CYLINDRICAL LOCKS**

# How to Order

### **Elements of a Part Number**

### FOR MODIFICATION AND COMPLETE LOCKS

### **PREFIX**

MD - Modification

### **MODEL + FUNCTION**

### Select a model number and add

EL (Fail Safe) - Electronically Locked EU (Fail Secure) - Electronically Unlocked

### **VOLTAGE**

12 or 24 Volts must be specified

### **OPTIONAL SWITCHES**

**REX** – Request-to-Exit

### FOR COMPLETE LOCKS ONLY

### **TRIM**

\_\_\_\_\_Tubular **■** Bent

– Straight – Curved

### FINISH (BHMA std)

**605** – Polished Bronze 625 - Polished Chrome 613 - Oil Rubbed Bronze 626 - Satin Chrome

SPECIAL ORDER

606 - Satin Brass 612 - Satin Bronze

### **KEYWAY**

SC - "C" Kwy Standard SFIC - Small Format I/C Prep LC - Less Cylinder **LFIC** – Factory Large Format I/C Prep

### **ACCESSORIES**

**Strikes** – 4-7/8" ASA Strike in specified finishes

**CRU2** – Current Reduction Unit (AC & DC input)

**CRU3** - Current Reduction Unit (smaller footprint)

**4 Lead** – 4' Wire Lead to switches

10 Lead - 10' Wire lead to switches

**OC** – Molex Connectors

BR1 - Bridge Rectifier w/ 12" lead (included)

BR5 - Bridge Rectifier w/5'lead



# **EXAMPLES**

### **MODIFICATION ONLY**

	PREFIX	MODEL + FUNCTION	VOLTAGE	TRIM	FINISH	KEYWAY		OPTIONS	ACC.	
PART NUMBER	MD	CL93DEL	12	-	-	-	+	REX	CRU3	→ MDCL93DEL-12-REX CRU3
LIST	-	\$128	-	-	-	-	+	\$60	34	<b>→</b> \$222

### COMPLETE LOCK

	PREFIX	MODEL + FUNCTION	VOLTAGE	TRIM	FINISH	KEYWAY		OPTIONS	ACC.		
PART NUMBER	-	CL180EU	24	L6	613	SC	+	REX	-	$\rightarrow$	CL180EU-24-L6-613-SC-REX
LIST	-	\$320	-	-	-	-	+	\$60	-	$\rightarrow$	\$380

# **QUICK REFERENCE**

CL LOCK	PAGE
Command CL1	17
Arrow - Corbin	18
LSDA - Schlage	19



# **COMMAND ACCESS CL1 SERIES**

- FEATURES & PERFORMANCE FOUND IN DOMESTICALLY MADE ANSI GRADE 1 CYLINDRICAL LOCKS AT A SIGNIFICANTLY LOWER COST
- FIELD INSTALLABLE REX KIT AVAILABLE
- RETROFITS SCHLAGE ND 80 PREP
- UL LISTED
- Low current draw
- Highest quality manufacturing built to last in Yorba Linda, CA
   Low Energy = motorized specs with proven solenoid technology
- UNIVERSAL INPUT TAKES 11-30V SEE PAGE 20 FOR MORE INFO!



Link



# **MODELS**

CL180 Storeroom Clutching

\*

# **LEVERS**





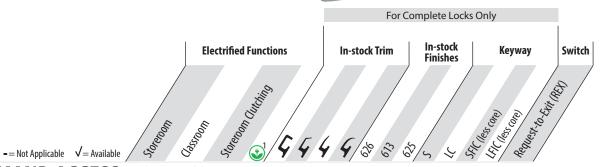
**FINISHES** 

612 626

613

CL180LE Low Energy Storeroom Clutching

L7



L6

# **COMMAND ACCESS**

### COMPLETE LOCK

Specify Voltage. Typically Stocked Finishes - 605\*, 612\*, 613, 625, 626. Available with i-Option.

FAIL SAFE <b>(EL)</b>	-	-	CL180	LE				Ean	Cour	LETE <b>l</b>	ocuc	<b>0</b> v				<b>√</b>
FAIL SECURE <b>(EU)</b>	-	-	CL180	LE				FUK	COMP	LEIE L	-OCK2	UNLY				<b>V</b>
COMPLETE LOCK includes In-stock Trim	- 1 Universalia	-	\$320	-	-	L6	L7*	L17	<b>V</b>	<b>√</b>	<b>√</b>	<b>V</b>	-	<b>√</b> *	<b>√</b> *	\$60

1. Universal input 12-30V & REX included

### \* Limited availability, please call to confirm stock.

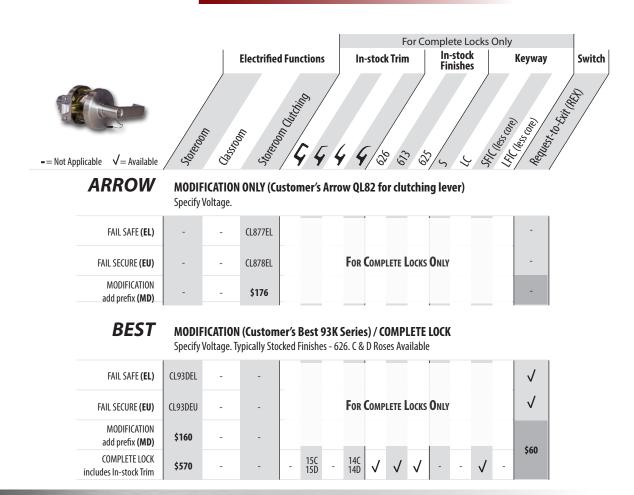
# **MECHANICAL**

FUNCTION	PASSAGE	PRIVACY	ENTRY/OFFICE	CLASSROOM	STOREROOM	4	4	4	4	9%	6/3	ئ ئ	630	500	ک	¢,	24/5	REX
MODEL	CL1010	CL1040	CL1053	CL1070	CL1080				Fo	or <b>C</b> o	MPLET	re Lo	скs <b>О</b>	NLY				\$60
	\$188	\$192	\$198	\$198	\$185	-	L6	L7*	L17	<b>√</b>	<b>√</b>	<b>√</b>	-	<b>√</b> *	<b>√</b>	-	<b>√</b> *	<b>√</b>

<sup>\*</sup>Limited availably, please call to confirm stock.



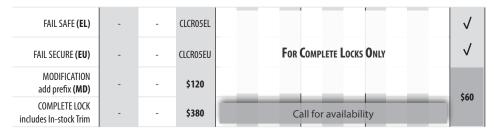
# **ELECTRIFIED CYLINDRICAL LOCKS**



# CAL ROYAL

### MODIFICATION (Customer's Cal Royal CGN05) / COMPLETE LOCK

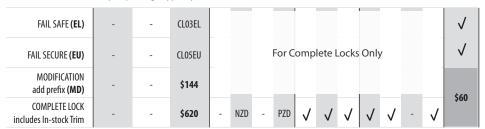
Specify Voltage. Typically Stocked Finishes - 605, 612, 613, 625, 626.



# **CORBIN RUSSWIN**

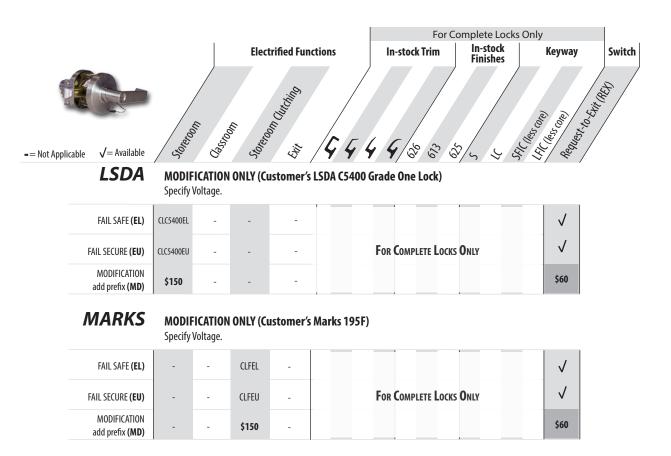
### MODIFICATION (Customer's Corbin CL3357) / COMPLETE LOCK

Specify Voltage. Typically Stocked Finishes - 613, 625, 626.





# **ELECTRIFIED CYLINDRICAL LOCKS**



### **SARGENT**

### MODIFICATION (Customer's Sargent 10G04) / COMPLETE LOCK

Specify Voltage. Typically Stocked Finishes - 613, 625, 626. Call for availability.

FAIL SAFE <b>(EL)</b>	CL370EL	-	-	-												<b>√</b>
FAIL SECURE <b>(EU)</b>	CL371EU	-	-	-				For	Сомр	LETE	Locks	ONLY				<b>√</b>
MODIFICATION add prefix (MD)	\$130	-	-	-												<b>.</b>
COMPLETE LOCK includes In-stock Trim	\$620	-	-	-	-	<b>√</b>	-	-	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	-	-	<b>√</b>	\$60

# **SCHLAGE**

### MODIFICATION (Customer's Schlage ND12PD, ND70PD, ND80PD, ND94PD, ND96PD) / COMPLETE LOCK

Specify Voltage. Typically Stocked Finishes - 605, 606, 612, 613, 625, 626. Classic 'C' type keyway comes standard.

FAIL SAFE <b>(EL)</b>	CLN80EL	CLN70EL	CLN96EL	CLN12EL												<b>√</b>	
FAIL SECURE ( <b>EU</b> )	CLN80EU	CLN70EU	CLN96EU	CLN12EU				For	Сомр	LETE L	.OCKS	ONLY				<b>√</b>	
MODIFICATION add prefix (MD)	\$112	\$112	\$120	\$112												¢60	
COMPLETE LOCK includes In-stock Trim	\$640	\$694	\$652	\$576	-	RHO	ATH*	SPA	<b>√</b>	+\$33	<b>√</b>	<b>V</b>	<b>√</b>	+\$54	<b>√</b>	\$60	

Add \$35 list for Schlage original C & Everest C123. Add \$15 list for Control key.. Add \$70 List net for RD & TD (No upcharge for JD). \*Athens Handle Style Only Available in PD - 626



PAIR WITH A LOCKING HARDWARE POWER SUPPLY Pg. 42



# OPTIONAL ACCESSORIES

### **CRU3** - CURRENT REDUCTION UNIT

Command Access current reduction unit is recommended for "fail safe" or "unlock cycle" applications to reduce heat and extend solenoid life meaning no more "hot levers"!

CRU3 - Automatically adjusts incoming voltage to maximize the efficiency of our 12 or 24VDC locks.
 (see page 21 for full specifications)



# VC2412 - Voltage Convert 24VDC to 12VDC

Voltage converter takes incoming 24VDC and outputs 12VDC to power any locking device, reader & more.

(see page 40 for full specifications)



CRU3

# CYLINDRICAL LOCK SWITCH OPTIONS

All Command Access modified cylindrical lever locks are available with REX monitor switches. All switches are SPDT (single pole, double throw) and either mechanical or reed type. With the exception of a few field installable REX kits, all other REX switches must be installed at the factory. Here is a list of available switches and their definition.

**REX** - Request to Exit or AE switch available (depending on manufacturer) - sends a signal to alert the control panel that the door is about to be opened by someone intending to exit from within the secured area

**REXKIT-CL** - Field Installable REX (Request to Exit) switch kits are available for a few cylindrical locks. Each kit includes the switch assembly and all necessary items needed for quick field installation.



SCHREX KIT-CL

# **LOW ENERGY OPTIONS**



The new Command Access "LE" version uses proven solenoid technology with energy specifications that equal motor driven locksets in the industy. The unit comes with a bulit-in REX and ability to change from Fail Secure (EU) to Fail Safe (EL) in the field without removing the lid.

### **S**PECIFICATIONS

- Intelligent auto voltage sensing 11-30 VDC
- Extremely low holding current = to Motors
- Built-in REX switch
- Available for Command CL1 only



### SWITCH OPTIONS FOR CYLINDRICAL LOCKS

PART	DESCRIPTION	LIST
REX	Request to Exit Switch installed in cylindrical lock	\$60
CATREXKIT-CL	Request to Exit Switch installed on CAT CL1 series inside spring cage	\$70
SCHREXKIT-CL	Schlage ND series Anti-Rotation Plate with Request to Exit (REX) switch installed	\$70

molex

Micro-Fit 3.0™ Interconnect System available to retrofit common quick connection systems such as ElectroLynx® or Allegion Connect®.



# **ACCESSORIES & REPLACEMENTS FOR CYLINDRICAL LOCKS**

PART	DESCRIPTION	LIST
CRU	CRU3 or CRU2 Current Reduction Unit (now non-polarized)	\$34
4'Lead	Add 4' lead to REX switch	\$16
BR1	Bridge Rectifiers w/ 12"Lead	\$16
BR5	Bridge Rectifiers w/ 5' Lead	\$26
QC or CON	8-pin or 12-pin Molex Connectors added to locking device to retrofit ElectroLynx® or Allegion Connect®	\$40
QC or CON W/ Lead	8-pin or 12-pin w/ 3-5 lead Molex Connectors added to locking device to retrofit ElectroLynx® or Allegion Connect®	\$70
Door Cord QC or CON	3-5' Door Cord to connect a QC/CON8 or QC/CON12 prepped locking device to the power transfer product.	\$80
SOL-CL	Factory installed only - Cylindrical Lock Replacement Solenoids (Specify brand, EL or EU and voltage). Cannot be field installed.	\$80

ElectroLynx® is a registered trademark of Assa Abloy Allegion Connect® is a registered trademark of Allegion

# **NOTES**



= QR code you can scan with your smartphone or on the electronic version click as a hyperlink.

www.CommandAccess.com | Phone: 1-888-622-2377 Fax: 1-888-622-2302 Command Access is not a licensee or affiliated, associated or connected with Allegion, Assa Abloy, Dorma, Stanley Security, Adams Rite, Arrow, Corbin Russwin, Mckinney, Pemko, Rixson, Sargent, Yale, Dor-O-matic, Falcon, Ives, Monarch, Schlage, Von Duprin,









- **ELECTRIC LOCKING OR UNLOCKING BY A REMOTE SWITCH**
- INTERIOR OR EXTERIOR ENTRANCE (INGRESS) WITH MECHANICAL **EXIT DEVICE**
- WHERE FIRE/LIFE SAFETY CODES REQUIRE A "FAIL SAFE" CONDITION
- STAIRWAY CONDITIONS

# **SPECIFICATIONS**

- SUPPLIED W/ PLUG-IN RECTIFIER SO THERE IS NO WORRY WHETHER YOU'RE USING AC OR DC VOLTAGE.
- LOW CURRENT DRAW . . . MULTIPLE LOCKS RUNNING OFF ONE POWER SUPPLY.
- AMPERAGE 250MA @ 12V OR 150MA @ 24V
- 700MA @ 12V or 350MA @ 24V (Precision Only)
- ALL 12 OR 24 VOLT SOLENOIDS RATED FOR CONTINUOUS DUTY ... WHETHER YOU'RE POWERING FOR 5 SECONDS OR ALL WEEK.

- USE CRU3 FOR UNIVERSAL VOLTAGE INPUT 12-30V
- **REE** SWITCH AVAILABLE ON MOST MODELS
- AVAILABLE IN EL (FAIL SAFE) OR EU (FAIL SECURE)
- 3 YEAR "NO HASSLE" WARRANTY ISSUES RELIABILITY TO THE
- FIELD INSTALLATION KIT NOT AVAILABLE FOR COMMAND **Access modification of exit trim**

# **FUNCTIONS**

Storeroom (EU) - Latchbolt retracted by key outside or lever inside. Applied power allows outside lever to retract latchbolt. Inside lever is always free for immediate egress. . Inside push pad is always free for immediate egress.

Storeroom (EL) - Latchbolt retracted by key outside or lever inside. Applied power r prevents latchbolt from retracting. Inside lever is always free for immediate egress. . Inside push pad is always free for immediate egress.

# **EXIT TRIM SWITCH OPTIONS**

Most Command Access electrified/modified exit trims are available with an REE (Request to Enter) switch. This switch is a SPDT (single pole, double throw) switch that sends a signal to alert the control panel that the door is about to be opened by someone intending on entering a secured area. This switch must be installed at the factory.





# How to Order

### **Elements of a Part Number**

FOR MODIFICATION, CHASSIS ONLY AND COMPLETE LOCKS

### **PREFIX**

MD - Modification

### **MODEL + FUNCTION**

Select a model number and add

EL (Fail Safe) - Electronically Locked EU (Fail Secure) - Electronically Unlocked

### **VOLTAGE**

12 or 24 Volts must be specified

### **OPTIONAL SWITCHES**

**REE** – Request-to-Enter

### FOR COMPLETE TRIM ONLY

### **TRIM**

\_\_\_\_Tubular ■ Bent

– Straight - Curved

FINISH (BHMA std) 626 - Satin Chrome

SPECIAL ORDER

613 – Oil Rubbed Bronze

**625** – Polished Chrome

# **KEYWAY** - Only ET15/25 have cylinder provided.

**Rim Cylinder** – "C" Standard

LC - Less Cylinder

# **ACCESSORIES**

Strikes - 4-7/8" ASA Strike in specified finishes

**CRU2** – Current Reduction Unit (AC & DC input)

CRU3 - Current Reduction Unit (smaller footprint)

4 Lead - 4' Wire Lead to switches

10 Lead - 10' Wire lead to switches

**QC** – Molex Connectors

BR1 - Bridge Rectifier w/ 12" lead (included)

BR5 - Bridge Rectifier w/5'lead

# Watch the CRU3 in action! Page 21

# EXAMPLES —

# **MODIFICATION ONLY**

		PREFIX	MODEL + FUNCTION	TRIM	VOLTAGE	FINISH	KEYWAY		OPTIONS		
	PART NUMBER	MD	CR22EL	-	12	-	-	+	CRU3	<b>→</b>	MD-CR22EL-12 CRU3
	LIST	-	\$205	-	-	-	-	+	\$34	<b>→</b>	\$239
Т											

### **COMPLETE TRIM**

	PREFIX	MODEL + FUNCTION	TRIM	VOLTAGE	FINISH	KEYWAY		OPTIONS		
PART NUMBER	-	ET25EU	L6	12	626	-	+	REE	<b>→</b>	ET25EU-L6-12V-626 REE
LIST	-	\$428	-	-	-	-	+	\$60	<b>→</b>	\$488

# **QUICK REFERENCE**

EXIT TRIM	PAGE	EXIT TRIM	PAGE	EXIT TRIM	PAGE
Command 25/16	24	Falcon	26	Sargent	27
Command ET25/26	25	Hager	27	Von Duprin	27-28
Cal Royal	26	Precision	27		



# **COMMAND ACCESS ET15/16 SERIES**

The Command Access ET series exit device trim is perfect for storefront or stairwell conditions and applications, where electric pullback of the exit device's latchbolt(s) is cost prohibitive or not required. This is especially practical in applications where fire/life safety codes require a "fail safe" condition, which is not an option with electrified latch pullback devices. Since the current draw is quite low there is no need for a expensive power supply to provide the surge current. We can also modify a variety of exit device trims with the same features and options as the ET15.

ET15/16 for: Command Access PD15 Jackson 1285/95 AHT 8000/9000



■= Not Applicable√= Available

# For Complete Exit Trim Only In-stock Finishes Keyway Switch

# COMMAND ACCESS

### **COMPLETE TRIM FOR COMMAND ACCESS PD16 CVR & RIM**

Specify Voltage and Handing. Cylinder not included

FAIL SAFE <b>(EL)</b>	ET15ELCVR	-										-	<b>√</b>	<b>√</b>
FAIL SECURE (EU)	ET15EUCVR	-			C		те <b>Е</b> хі	- Ta	0			-	<b>√</b>	<b>√</b>
FAIL SAFE <b>(EL)</b>	ET15ELRIM	-		٦	OR CO	OMPLE	IE EXI	IIKI	M UN	LY		-	<b>√</b>	<b>√</b>
FAIL SECURE (EU)	ET15EURIM	-										-	<b>√</b>	<b>√</b>
COMPLETE TRIM includes In-stock Trim	\$410	-	-	L6	-	-	-	-	-	<b>√</b>	<b>√</b>	-	<b>√</b>	\$60

### **MECHANICAL ET16**

### **COMPLETE TRIM FOR COMMAND ACCESS PD15 CVR & RIM**

Specify Handing. Cylinder not included

FUNCTION	ENTRANCE	NIGHT LATCH												
RIM	ET16RIM	-		F	or Co	MPLE	те Ехі	t <b>T</b> ri	м <b>О</b> N	LY		-	<b>\</b>	<b>√</b>
CONCEALED VERTICAL	ET16CVR	-										-	<b>√</b>	<b>√</b>
COMPLETE TRIM includes In-stock Trim	\$220	-	-	L6	-	-	-	-	-	<b>√</b>	<b>√</b>	-	<b>√</b>	\$60



PAIR WITH A LOCKING HARDWARE POWER SUPPLY Pg. 42

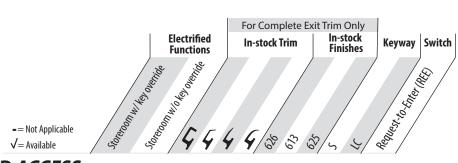


**COMMAND ACCESS ET25/26 SERIES** 

The Command Access ET series exit device trim is perfect for storefront or stairwell conditions and applications, where electric pullback of the exit device's latchbolt(s) is cost prohibitive or not required. This is especially practical in applications where fire/life safety codes require a "fail safe" condition, which is not an option with electrified latch pullback devices. Since the current draw is quite low there is no need for a expensive power supply to provide the surge current. We can also modify a variety of exit device trims with the same features and options as the ET25.

ET25/26 for: Von Duprin 98/99 Command Access PD25 Cal-Royal 77







# COMMAND ACCESS

### **COMPLETE TRIM FOR COMMAND ACCESS PD26 SVR & RIM ONLY**

Specify Voltage. Schlage C ccompatible cylinder included. Retrofits Cal-Royal 7700RIM/SVR, Von Duprin 98/99 RIM/CVR/SVR

FAIL SAFE <b>(EL)</b>	ET25EL	-	For	Cou		Ev	IT TRI	0		<b>√</b>	-	<b>√</b>
FAIL SECURE <b>(EU)</b>	ET25EU	-	FOR	COM	IPLE	IE EX	II IKI	M UN	ILY	<b>√</b>	-	<b>√</b>
COMPLETE TRIM includes In-stock Trim	\$428	-	Lé	5 L'	7* 20	L17*	<b>V</b>	<b>√</b>	-	<b>√</b>	-	\$60

\*Limited Availability- Call to confirm stock

# **MECHANICAL ET26**

# COMPLETE TRIM FOR COMMAND ACCESS PD25

Schlage C compatible cylinder included. Retrofits Cal-Royal 7700 series. R/SVR version retrofits Von Duprin 98/99 RIM/CVR/SVR. Handing Field reversible, rigid lever.

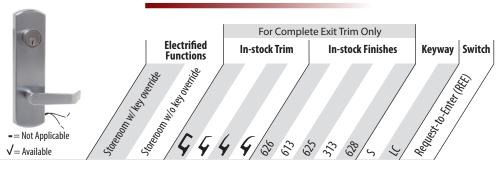
FUNCTION	ENTRANCE	STOREROOM	PASSAGE	NIGHT LATCH	DUMMY					8	6/3	\$	5	747	REE
LEVERTRIM	ET26 ELT	ET26 SLT	ET26 PLT	-	ET26 DLT								<b>V</b>	<b>V</b>	<b>√</b> <sup>2</sup>
THUMBPIECE TRIM	ET26 ETT	ET26 STT	ET26 PTT	-	ET26 DTT	F	or C	OMPLE	TE <b>E</b> x	IT <b>T</b> RI	м <b>О</b> N	LY	<b>V</b>	<b>V</b>	-
PULLTRIM	-	-	-	ET26 NPT <sup>1</sup>	ET26 DPT								<b>V</b>	-	-
COMPLETE TRIM includes In-stock Trim	\$250	\$250	\$230	\$164	\$164	-	L6	L7*	L17*	<b>√</b>	+20	-	<b>√</b>	-	\$60

1- Only works on RIM devices 2. Only available on entrance function \*Limited Availability



PAIR WITH A LOCKING HARDWARE POWER SUPPLY Pg. 42





# CAL ROYAL

### MODIFICATION ONLY (Customer's Cal Royal NESC22 Trim)

Specify Voltage and Handing. SVR and RIM versions only.

FAIL SAFE <b>(EL)</b>	CR22EL	-		-	-	-
FAIL SECURE ( <b>EU</b> )	CR22EU	-	FOR COMPLETE EXIT TRIM ONLY	-	-	-
MODIFICATION add prefix (MD)	\$205	-		-	-	-

# CAL ROYAL

# MODIFICATION ONLY (Customer's Cal Royal NESC77 Trim)

Specify Voltage and Handing. SVR and RIM versions only.

FAIL SAFE <b>(EL)</b>	CR77EL	-		-	-	<b>✓</b>
FAIL SECURE <b>(EU)</b>	CR77EU	-	FOR COMPLETE EXIT TRIM ONLY	-	-	<b>√</b>
MODIFICATION add prefix ( <b>MD</b> )	\$205	-		-	-	\$60

# CAL ROYAL

# MODIFICATION ONLY (Customer's Cal Royal NESC98 Trim)

Specify Voltage and Handing. SVR and RIM versions only.

FAIL SAFE <b>(EL)</b>	CR98EL	-		-	-	-
FAIL SECURE <b>(EU)</b>	CR98EU	-	FOR COMPLETE EXIT TRIM ONLY	-	-	-
MODIFICATION add prefix (MD)	\$205	-		-	-	-

# **FALCON**

# **MODIFICATION ONLY (Customer's Falcon 510 Trim)**

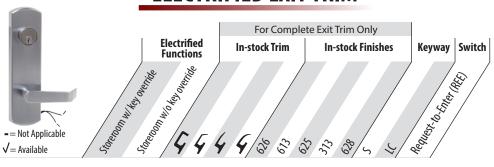
Specify Voltage and Handing.

FAIL SAFE <b>(EL)</b>	FAL551	-		-	-	<b>√</b>
FAIL SECURE <b>(EU)</b>	FAL581	-	For Complete Exit Trim Only	-	-	<b>√</b>
MODIFICATION add prefix ( <b>MD</b> )	\$205	-		-	-	\$60



Pair with a locking hardware power supply Pg. 42





# **HAGER**

### MODIFICATION ONLY (Customer's Hager 45CE Trim)

Specify Voltage and Handing.

FAIL SAFE <b>(EL)</b>	H45CEEL	-		-	-	-
FAIL SECURE <b>(EU)</b>	H45CEEU	-	FOR COMPLETE EXIT TRIM ONLY	-	-	-
MODIFICATION add prefix ( <b>MD</b> )	\$405	-		-	-	-



### **PRECISION**

### MODIFICATION ONLY (Customer's Precision 4900 Series Trim)

Specify Voltage and Handing. Cylinder not included

FAIL SAFE <b>(EL)</b>	PH49EL	-		-	-	-
FAIL SECURE (EU)	PH49EU	-	FOR COMPLETE EXIT TRIM ONLY	-	-	-
MODIFICATION add prefix (MD)	\$205	-		-	-	-



# **SARGENT**

# MODIFICATION ONLY (Customer's Sargent 713 Trim only)

Specify Voltage and Handing.

		-	•			
FAIL SAFE <b>(EL)</b>	SGT700EL	-		-	-	-
FAIL SECURE <b>(EU)</b>	SGT700EU	-	FOR COMPLETE EXIT TRIM ONLY	-	-	-
MODIFICATION add prefix (MD)	\$300	-		-	-	-



### **VON DUPRIN**

### MODIFICATION/ COMPLETE TRIM (CAT Modified Von Duprin 230L Trim)

Specify Voltage and Handing.

	l											I		l
FAIL SAFE <b>(EL)</b>	V23EL	-										-	-	-
FAIL SECURE ( <b>EU</b> )	V23EU	-		F	or Co	MPLE	те Ех	IT <b>T</b> RI	м <b>О</b> N	LY		-	-	_
MODIFICATION add prefix (MD)	\$174	-										-	-	
COMPLETE TRIM includes In-stock Trim	\$620	-	-	06	-	-	-	-	-	<b>√</b>	<b>√</b>	-	-	-

# **VON DUPRIN**

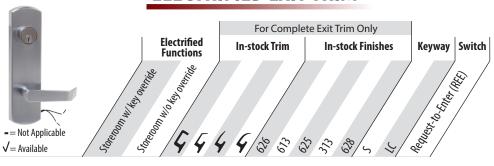
### MODIFICATION ONLY (Customer's Von Duprin L/BE/T versions of Model #: 360) Specify Voltage and Handing.

	. 1 ,		· · · •			
FAIL SAFE <b>(EL)</b>	-	V36EL		-	-	-
FAIL SECURE <b>(EU)</b>	-	V36EU	For Complete Exit Trim Only	-	-	-
MODIFICATION add prefix (MD)	-	\$430		-	-	-



Note: A dummy cylinder will be added to all cylinder prep trims.





# **VON DUPRIN**

MODIFICATION ONLY (Customer's Von Duprin L/BE/T versions of Model #s: 371,372, 373, 374, 376, 377, 379) Specify Voltage and Handing.

FAIL SAFE <b>(EL)</b>	V37EL*	-		-	-	-
FAIL SECURE <b>(EU)</b>	V37EU*	-	FOR COMPLETE EXIT TRIM ONLY	-	-	-
MODIFICATION add prefix (MD)	\$430	-		-	-	-

Note: BE (Blank Escutcheon) trims do not have key override.

### **VON DUPRIN**

### MODIFICATION/COMPLETE TRIM (CAT Modified Von Duprin 996L-R/V, L-M, L-BE Trim)

Specify Voltage and Handing. Consult factory for additional finishes and modification of discontinued 992L Trim.

FAIL SAFE <b>(EL)</b>	V96EL	V96EL										-	-	<b>√</b>
FAIL SECURE (EU)	V96EU	V96EU		F	or C	OMPLE	те Ех	IT <b>T</b> RI	м <b>О</b> N	LY		-	-	<b>√</b>
MODIFICATION add prefix (MD)	\$170	\$170										-	-	¢60
COMPLETE TRIM includes in-stock trim	\$800	\$800	03*	06	-	17*	<b>√</b>	-	-	-	-	-	-	\$60



Note: BE (Blank Escutcheon) trims do not have key override.



# **ACCESSORIES & REPLACEMENT PARTS FOR EXIT TRIM**

PART	DESCRIPTION	LIST
CRU	CRU3 or CRU2 Current Reduction Unit (now non-polarized)	\$34
4'Lead	Add 4' lead to REE switch	\$16
BR5	Bridge Rectifiers w/ 5' Lead	\$26
QC or CON	8-pin or 12-pin Molex Connectors added to locking device to retrofit ElectroLynx® or Allegion Connect®	\$40
QC or CON W/ Lead	8-pin or 12-pin w/3-5 lead Molex Connectors added to locking device to retrofit ElectroLynx® or Allegion Connect®	\$70
Door Cord QC or CON	3-5' Door Cord to connect a QC/CON8 or QC/CON12 prepped locking device to the power transfer product.	\$80
SOL-ET	Replacement Solenoids for Exit Trim (Specify brand, EL or EU and voltage) *	\$80

\* Please call to confirm replacement solenoid can be replaced in the field

 $All egion\ Connect ``siaregistered\ trademark\ of\ All egion$ 

ElectroLynx® is a registered trademark of Assa Abloy



Micro-Fit 3.0™ Interconnect System available to retrofit common quick connection systems such as ElectroLynx® or Allegion Connect®.







# WHY WE WENT MOTORIZED... THE FASTER, QUIETER, POWER EFFICIENT SOLUTION

Years ago in the industry, using motors for latch pullback devices resulted in slow performance and consistent failures. For the past ten years Command Access has pioneered motorized Latch pullback taking them to a new level that allows for a fast, quiet, smooth, and consistent latch pullback. Each motor assembly is designed specifically for the device, rather than taking a "one size fits all" approach.

In addition, we now offer the new MM4S module with our patent pending "PTS" push-to-set technology, & 3 different energy consumption settings from energy conscious to heavy output to get the tough jobs done!

Here is what's great about our "PTS" technology. While we aim to set every exit device correctly at the factory prior to shipping, we cannot account for every condition of every door opening in the field. Instead of our customers having to make several trips out to a job site to re-adjust an exit device, the device can be adjusted at the door by virtually anyone with a credential. After the proper location is set there is switch to lock programming in place to avoid accidental resetting from occurring. Here's how "PTS" works in three easy steps;



- Step 1 press the device push pad to the desired setting. (this can be fully depressed or less than fully depressed)
- **Step 2** while depressing the push pad, activate the device. (i.e. presenting the credential to the reader)
- Step 3 continue to keep pad depressed, the device will beep 6 times. After the beeps have stopped, release the pad and now the adjustment is complete. If not to your liking repeat the three steps.

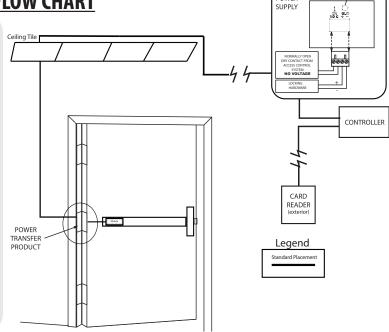
Step 4 - Once you've found the desired position, flip the switch on the MM4S to lock PTS programming. That's all there is to it. CAT POWER

# TYPICAL LATCH PULLBACK INSTALLATION FLOW CHART

A typical Command Access latch pullback device installation includes the device, the power transfer, and a power supply. The access control company integrates their card reader and controller to send a signal to the power supply that in turn unlocks the device (see example to the right). More advanced installations additionally incorporate auto operators and palm buttons for ADA/Barrier Free and hospital applications (see page 7 for an installation flow example).

### **APPLICATIONS INCLUDE:**

- Hospital entrances and hallways
- Universities and institutions
- ADA compliance
- Barrier Free compliance











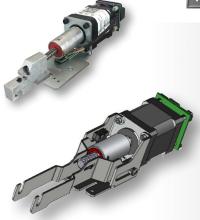












UL LISTED

- OPTIONAL REX ADD-ON
- QUICK & EASY INSTALLS WITH STEP BY STEP VIDEOS TO HELP
- We've tested our latch pullback devices to over 2 million cycles!
- Long wire runs with 18/2 wire to power supply, saves cost.
- Low Current draw- Solenoid ~1.5 Amps; Motorized ~900mA
- 6' CABLE WITH QUICK CONNECT
- 3-YEAR "NO HASSLE" WARRANTY ISSUES RELIABILITY TO THE OWNER



# **E**LECTRIFIED **K**ITS



# **SPECIFICATIONS**

**M**OTORS - Motor driven drive pulls back the exit device latch/latches from the locked position.

- Fast, quiet and smooth operation You'll feel the difference
- MM4S module is compatible with most LINEAR 24VDC, 1A (or greater) *regulated & filtered power supplies.*But for best results use our PS series locking hardware power supplies.
- Electric dogging Full push-pad retraction
- Push to Set "PTS" Easy electronic adjustment for latchbolt travel.
- If push pad is pulled from open position, motor will re-set itself & pull back the latch without fail
- Adjustment screw for easy Electronic latchbolt adjusting.
- On-board audible self diagnostics for fast & easy troubleshooting at the opening.

# **Solenoid** *driven drive pulls back the exit device latch/latches from the locked* position.

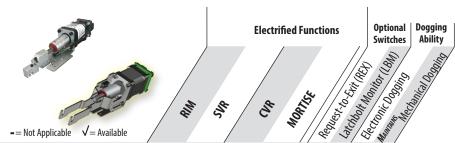
- Extended duration latch pullback capability for "continuously on conditions"
- Includes the patented PM300 interface power modules programmed to maximize the efficiency and life of the solenoid
- Up to 700' wire run with 18/2 wire to power supply, saves cost.
- New optional switch for "High Output" mode.
- · Loud activation provides audible confirmation door is un-locked

# **FUNCTIONS**

**LPEU (FAIL SECURE)** - Exit device latch(es) retracted with switched power allowing for outside access or auto operator integration. Without power, the device and latch(es) are secured (locked). Inside push pad always allows for free egress.

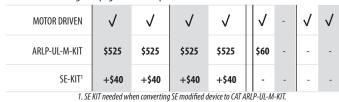


# **ELECTRIFIED EXIT DEVICES & KITS**



ADAMS RITE
FIELD INSTALLABLE KIT (ADAMS RITE 8200,8400, 8600, & 8800 SERIES DEVICES)

Maintains UL Listing. See page 37 for Complete retofit devices.



CAL ROYAL

PTS

FIELD INSTALLABLE KIT (CAL ROYAL 2200/9800 SERIES DEVICES)

Call for availability of complete devices. Maintains UL Listing.



MOTOR DRIVEN	<b>V</b>	<b>√</b>	<b>V</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>&gt;</b>	-
CRLP-UL-M-KIT	\$495	\$495	\$495	\$495	\$60	\$60	-	-



# CORBIN RUSSWIN/YALE

FIELD INSTALLABLE KIT (CORBIN RUSSWIN 4000/5000 & YALE 7000 SERIES DEVICES) Maintains UL Listing.

MOTOR DRIVEN	<b>√</b>	<b>√</b>	<b>✓</b>	<b>√</b>	<b>V</b>	-	<b>V</b>	-	
CYLP-UL-M-KIT	\$495	\$495	\$495	\$495	\$60	-	-	-	



# HAGER/LSDA

FIELD INSTALLABLE KIT (HAGER 4000/5000 & LAWRENCE 8000, LSDA 9000 R/V SERIES DEVICES) Maintains UL Listing

maintains of fisting.								
MOTOR DRIVEN	<b>√</b>	-						
LLP-UL-M-KIT	\$495	\$495	\$495	\$495	\$60	\$60	-	





# **FALCON**

FIELD INSTALLABLE KIT (FALCON 24/25 SERIES DEVICES)

Maintains UL Listing, includes built-in REX switch.

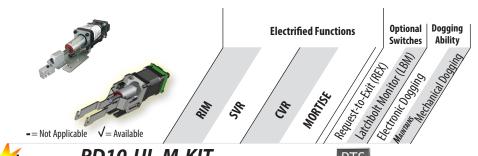
MOTOR DRIVEN	<b>V</b>	<b>√</b>	<b>V</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>V</b>	-
FLP-UL-M-KIT	\$480	\$480	\$480	\$480	<b>√</b> ¹	\$60	-	-



# $oldsymbol{A}$ ll $oldsymbol{LP}$ $oldsymbol{K}$ its require $oldsymbol{1}oldsymbol{A}$ filtered $oldsymbol{\&}$ regulated power supply



# **ELECTRIFIED EXIT DEVICES & KITS**





# PD10-UL-M-KIT

FIELD INSTALLABLE KIT (DOR-O-MATIC/FALCON 1690/1790 & FIRST CHOICE 3600/3700 SERIES DEVICES)

See page 34 for availability of complete devices. Maintains UL Listing.

MOTOR DRIVEN	<b>√</b>	-	<b>√</b>	-	<b>V</b>	-	<b>√</b>	-
PD10-UL-M-KIT	\$495	-	\$495	-	\$60	\$60	-	-





# **COMMAND ACCESS** PD15/PD16

Now Push-to-Set!!

FIELD INSTALLABLE KIT (JACKSON 1285/1295, KAWNEER 1686/1786, & PD16)

See page 34 for availability of complete devices. Maintains UL Listing.

, ,	, ,				,				
MOTOR DRIVEN	<b>V</b>	-	<b>√</b>	-	<b>V</b>	-	<b>√</b>	-	Ì
PD15-UL-M-KIT	\$525	-	\$525	-	\$60	-	-	-	Ì







# **SARGENT**

FIELD INSTALLABLE KIT (SARGENT 8000 SERIES DEVICES)

Call for availability of complete devices Maintains III Listing

in for availability of complete devices. Maintains of Listing.											
MOTOR DRIVEN	<b>V</b>	<b>√</b>	<b>√</b>	<b>√</b>		<b>√</b>	<b>√</b>	<b>√</b>	-		
SLP-UL-M-KIT	\$495	\$495	\$495	\$495		\$60	\$60	-	-		





\$500

ELD INSTALL	1 1	<i>)</i>					
DRIVEN	VLPKIT36	\$495	£40F	£405	£40F	***	***
	VLPKIT48	\$495	\$495	\$495	\$495	\$60	\$60
	VLP-UL-KIT <sup>1</sup>	\$360	\$360	\$360	\$360	\$60	\$60

MOTOR DRIVEN

**SOLENOID I** 



<sup>&</sup>lt;sup>2</sup> Request to Exit switch bulit-in

VLP-UL-M-KIT1





\$500

\$500



<sup>\*</sup> See Note on page 37 on VD power supply compatibility





# More LP Kits coming soon!



# NEED A LOCKING HARDWARE POWER SUPPLY? PG 42

### RECOMMENDED LOCKING HARDWARE POWER SUPPLIES:

- PS204/PS204B
  - PS440B
- PS2

- PS210
- PS480B
- PS-4
- PS220/220B PS<sub>1</sub>
- PS5-8





QR code you can scan with your smartphone or on the electronic version click as a hyperlink.

# **EXIT DEVICE LP KIT QUICK REFERENCE**

EXIT DEVICE	COMMANO.	49	Sac	EXIT DEVICE	COMMANS	10 MGS	8
ADAMS RITE 8000 (SE)	ARLP-UL-M-KIT	N/A	LR100-ARK	JACKSON 1285/1295	PD15-UL-M-KIT	N/A	N/A
CAL ROYAL 22	CRLP-UL-M-KIT	N/A	LR100-CAK	KAWNEER 1686/1786	PD15-UL-M-KIT	N/A	N/A
CAL ROYAL 98	CRLP-UL-M-KIT	N/A	LR100-CAK	LSDA 9000R/V	LLP-UL-M-KIT	N/A	LR100-HK
CORBIN RUSSWIN 4000/5000	CYLP-UL-M-KIT	1500K-MDC	LR100-CRK	SARGENT 80 (-56)	SLP-UL-M-KIT	1550K-MDS	LR100-SGK
DOR-O-MATIC/FALCON 1690/1790	PD10-UL-M-KIT	1550K-MD0	LR100-FAK	VON DUPRIN 33/35/98/99 (QEL)	VLP-UL-M-KIT	1550K-MDV	LR100-VDK
FALCON 24/25	FLP-UL-M-KIT	1550K-MDF	LR100-FRK	VON DUPRIN 33/35/98/99 (EL)	VLP-UL-KIT	1550K-VD	N/A
FIRST CHOICE 3690/3790	PD10-UL-M-KIT	N/A	LR100-FAK	YALE 7000	CYLP-UL-M-KIT	1500K-MDC	LR100-YDK
HAGER 4000/5000	LLP-UL-M-KIT	1550-MDT	LR100-HK				



# **ELECTRIFIED EXIT DEVICES**













- STOREFRONT & ARCHITECTURAL EXIT DEVICES ALLOW FOR REMOTE KEYLESS ACCESS CONTROL IN HIGH OCCUPANCY/ HIGH TRAFFIC CONDITIONS
- COMMON APPLICATIONS INCLUDE CONDITIONS SUCH AS HOSPITALS, AIRPORTS, SCHOOLS, CHURCHES, AND AUTOMATIC DOOR OPERATORS
- WE STOCK MANY TYPES OF COMMAND ACCESS & OTHER MANUFACTURER'S EXIT DEVICES.
- 3-YEAR "NO HASSLE" WARRANTY ISSUES RELIABILITY TO THE OWNER

# **SPECIFICATIONS**

**Motors** - Motor driven drive pulls back the exit device latch/latches from the locked position.

- Fast, quiet and smooth operation You'll feel the difference
- MM3/4 module is compatible with most 24VDC, 1A (or greater) regulated & filtered power supplies
- Electric dogging Full push-pad retraction
- Push to Set "PTS" Easy electronic adjustment for latchbolt travel.
- If push pad is pulled from open position, motor will re-set itself & pull back the latch without fail
- Adjustment screw for easy Electronic latchbolt adjusting.
- On-board audible self diagnostics for fast & easy troubleshooting at the opening.

**Solenoids** - Solenoid driven drive pulls back the exit device latch/latches from the locked position.

- Extended duration latch pullback capability for "continuously on conditions"
- Includes the patented PM300 interface power modules programmed to maximize the efficiency and life of the solenoid
- Up to 700' wire run with 18/2 wire to power supply, saves cost.
- New optional switch for "High Output" mode.
- Loud activation provides audible confirmation door is un-locked

# **TYPES**

**RIM** - Rim type exit device with surface mounted push pad and one point latching.

**SVR** - Surface Vertical Rod type exit device with surface mounted push pad and two-point latching.

**CVR** - Concealed Vertical Rod type exit device with surface mounted push pad and two-point locking.

**MORTISE** - Mortise pocket installed exit device with surface mounted push pad and one-point locking.

# **FUNCTIONS**

**LPEU (FAIL SECURE)** - Exit device latch(es) retracted with switched power allowing for outside access or auto operator integration. Without power, the device and latch(es) are secured (locked). Inside push pad always allows for free egress.



# **ELECTRIFIED EXIT DEVICES**

# How to Order

# **Elements of a Part Number**

### FOR MODIFICATION AND COMPLETE DEVICE

### **PREFIX**

MD - Modification

### **MODEL + FUNCTION**

Select a model number and add

EU (Fail Secure) - Electronically Unlocked only

### **VOLTAGE**

24 Volts only

### **OPTIONAL SWITCHES**

**REX** – Request-to-Exit

**LBM** – Latchbolt Monitor

### FOR COMPLETE DEVICE ONLY

**SIZE** (Width of device)

**36** – 36" wide device

**42** – 42" wide device

48 - 48" wide device

### **FINISH**

**ARCHITECTURAL** 

**STOREFRONT** 

626 - Satin Chrome 628 - Aluminum 613 - Oil Rubbed Bronze

313 - Duronatic

# **ACCESSORIES**

3'Lead - 3' Wire Lead w/ connector(s)

4'Lead - 4' Wire Lead w/ connector(s)

QC - Molex Connectors

# **EXAMPLES**

# **MODIFICATION ONLY - SOLENOID DRIVEN**

**KEY**: MD = MODIFICATION M = MOTOR DRIVEN

	PREFIX	MODEL + FUNCTION	SUFFIX	VOLTAGE	SIZE	FINISH		OPTIONS		
PART NUMBER	MD	MDARLP86	-	24	-	-	+	REX	<b>→</b>	MDARLP86 EU-24 REX
LIST	-	\$360	-	-	-	-	+	\$60	-	\$420

### **COMPLETE MOTOR DRIVEN DEVICE**

	PREFIX	MODEL	SUFFIX	FUNCTION	SIZE	FINISH		OPTIONS		
PART NUMBER	-	PD25	М	RIM	36	626	+	REX	<b>→</b>	PD25-M-RIM-36-626 REX
LIST	-	\$1014	-	-	-	-	+	\$60	<b>→</b>	\$1074

# **QUICK REFERENCE**

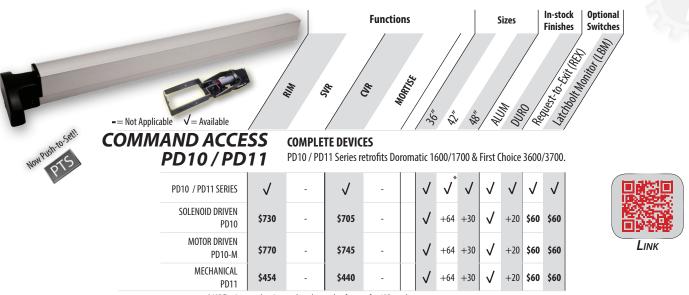
Exit Device	PAGE	Exit Device	PAGE	Exit Device	PAGE
Command PD10/11	36	Comamnd PD25/26	37	Accessories	38-39
Command PD15/16	36	Cal Royal 77	38		
Command PD18/19	37	Adams Rite 8000	38		

# ALL LP KITS REQUIRE 1A FILTERED & REGULATED POWER SUPPLY

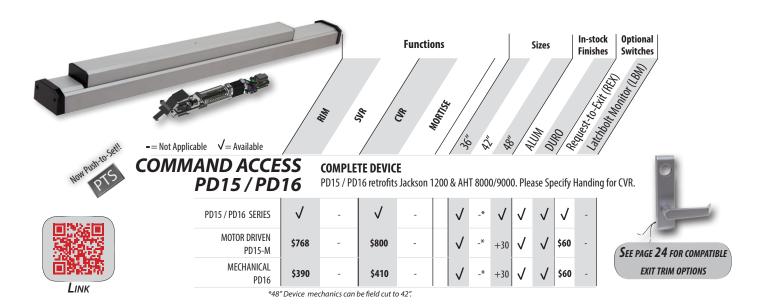


# **COMMAND ACCESS STOREFRONT SERIES**

The Command Access PD10, PD15, & PD18 storefront exit devices our high quality, cost effective solutions for new and retrofit storefront applications. As a retrofit solution, both devices easily convert other manufacturers installation to a Command Access latch pullback application. We recommend hardware be removed and replaced with new hardware utilizing existing holes' when selling device.





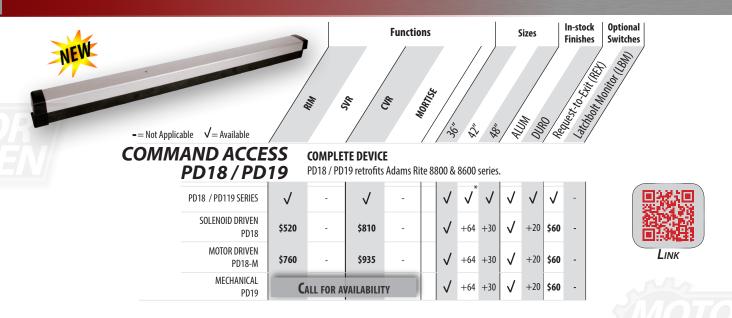




PAIR WITH A LOCKING HARDWARE POWER SUPPLY Pg. 42

ALL LP KITS REQUIRE 1A FILTERED & REGULATED POWER SUPPLY

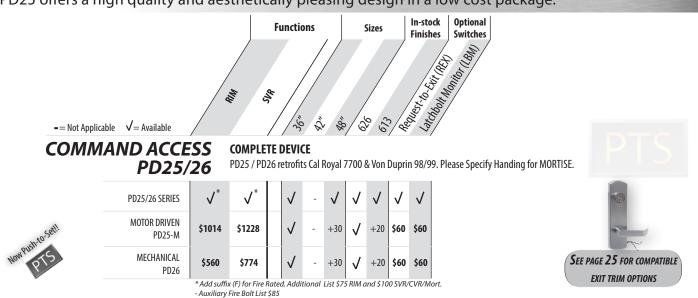




# **COMMAND ACCESS PD25/26 SERIES**



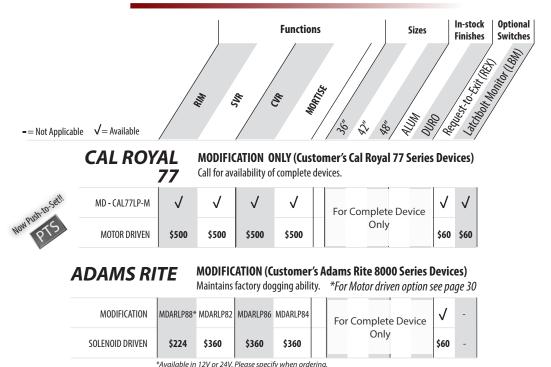
The Command Access PD25 architectural exit device is a high quality, grade 1 solution for new and retrofit applications. This device is offered in numerous designs in both the 613 and 626 finish. As a retrofit solution, the PD25 standard template retrofits over Von Duprin 98/99 series and a majority of the typical architectural devices on the market. Additionally, the PD25 standard templating retrofits over a majority of the typical architectural devices in the market. If you need latch retraction in an architectural exit device application, the PD25 offers a high quality and aesthetically pleasing design in a low cost package.



-Extension Rods List \$75 www.CommandAccess.com | Phone: 1-888-622-2377 Fax: 1-888-622-2302



### **ELECTRIFIED EXIT DEVICES & KITS**



### ALL LP KITS REQUIRE 1A FILTERED & REGULATED POWER SUPPLY

### **EXIT DEVICE SWITCH OPTIONS**

Command Access offers a variety of factory and field installable exit device monitoring switches. Each mechanical switch is SPDT (single pole, double throw) and capable of .5 amp @ 24 volts. Common applications employ these switches to monitor egress and device positioning to ensure the most secure assembly possible.

**REX** - Request to Exit switch - sends a signal to alert the control panel that the door is about to be opened by someone intending to exit from within the secured area. **Field Installable REX** (Request to Exit ) switch kits are available for a variety of exit devices.

**LBM** - Latchbolt Monitor switch - sends a signal to the control panel to monitor the position of the latchbolt. **Field Installable LBM** (Latchbolt monitor) switch kits are available for exit devices.

LIST

### **ACCESSORIES & REPLACEMENT PARTS FOR EXIT DEVICES**

PART	DESCRIPTION	Lisi					
8'Lead	8' power lead for Exit Devices	\$28					
QC or CON	QC or CON 8-pin or 12-pin Molex Connectors added to locking device to retrofit ElectroLynx® or Allegion Connect®						
QC or CON W/ Lead	8-pin or 12-pin w/3-5 lead Molex Connectors added to locking device to retrofit ElectroLynx® or Allegion Connect®						
Door Cord QC or CON	or Cord QC or CON  3-5' Door Cord to connect a QC/CON8 or QC/CON12 prepped locking device to the power transfer product.						
SOLLP1	Replacement Solenoid Assembly for Elec Latch Pullback - Single Coil*	\$120					
SOLLP2	Replacement Solenoid Assembly for Elec Latch Pullback - Dual Coil*	\$120					
SOLLP4	Replacement Solenoid Assembly for Elec Latch Pullback - Two-Solenoid Assembly	\$200					

NOTES: \* See website for specific applications. ElectroLynx\* is a registered trademark of Assa Abloy Allegion Connect\* is a registered trademark of Allegion

#### molex

Micro-Fit 3.0™ Interconnect System available to retrofit common quick connection systems such as ElectroLynx® or Allegion Connect®.

www.CommandAccess.com | Phone: 1-888-622-2377 Fax: 1-888-622-2302

REX kit designed to



### **ELECTRIFIED EXIT DEVICES & KITS**



### **SWITCHES FOR EXIT DEVICES** - Call Factory for specific device availabilty

PART	DESCRIPTION	LIST
REX	Add Request to Exit switch to device	\$60
LBM	Add Latchbolt Monitor switch to device	\$60
REX2	Add Double Request to Exit switch to device	\$145

work with

### **SWITCH FIELD KITS FOR EXIT DEVICES**

PART	DESCRIPTION	15	The C	/ 380	/ NOT	
ARREXKIT-ED	Field Request to Exit Kit for Adams Rite 8400/8600/8800 series exit device.	\$70	<b>✓</b>	<b>√</b>	-	
ARREXKIT-M-ED	Field Request to Exit Kit for Motorized Adams Rite 8400/8600/8800 series exit device.	\$70	<b>V</b>	-	<b>√</b>	
ARREXKIT2-ED	Field Double Request to Exit Kit for Adams Rite 8400/8600/8800 series exit device.	\$134	<b>V</b>	<b>√</b>	-	
CRSREXKIT-ED	Field Request to Exit Kit for Cal Royal 2200 & 9800, & Sargent 80 series exit device.	\$70	<b>√</b>	<b>✓</b>	·	
CRSREXKIT-M-ED	Field Request to Exit Kit for Command Access CRLP & SLP Motorized Kits.	\$70	-	-	<b>√</b>	
CYREXKIT-ED	Field Request to Exit Kit for Corbin 4000/5000 & Yale 7000 series exit device. Eliminates mechanical dogging	\$70	<b>√</b>	-	-	
CYREXKIT-M-ED	Field Request to Exit Kit for CYLP motorized Kit	\$70	-	-	<b>√</b>	
PD10REXKIT-ED	Field Request to Exit Kit for Command Access PD10/11, AHT4/5, First Choice 3600/3700, & Doromatic 1600/1700 series exit devices.	\$70	<b>V</b>	<b>√</b>	<b>√</b>	
PD15REXKIT-ED	Field Request to Exit Kit for Command Access PD15/16, AHT 8/9, Kawneer 1686/1786, & Jackson 1285/1295 series exit device	\$70	<b>V</b>	-	<b>√</b>	
PD25REXKIT-ED	Field Request to Exit Kit for Command Access PD25/26, Cal Royal 77000 series exit device.	\$70	<b>V</b>	-	<b>√</b>	
PREREXKIT-ED	Field Request to Exit Kit for Precision 20000 series exit device.	\$70	<b>√</b>	<b>✓</b>	<b>√</b>	
VDREXKIT-ED	Field Request to Exit Kit for Von Duprin 33/35 & 98/99 series exit device.	\$70	<b>√</b>	<b>✓</b>	<b>√</b>	NOTES:
VDREXKIT-LC-ED	Low Current Field Request to Exit Kit for Von Duprin 33/35 & 98/99 series exit device.	\$80	<b>√</b>	<b>✓</b>	<b>√</b>	Consult factory for applications
VDREXKIT2-ED	Field Double Request to Exit Kit for Von Duprin 33/35 & 98/99 series exit device.	\$134	<b>√</b>	<b>✓</b>	<b>√</b>	on non- Command factory devices.
NEW VDLBMKIT-ED	Latchbolt Monitor Kit for Von Duprin 33/35 & 98/99 series exit device.	\$80	<b>V</b>	<b>✓</b>	<b>√</b>	

<sup>\*</sup> The Command Access VLP series is compatible with the following equipment: PS900 series power supplies - PS902, PS904, PS906, PS914; 900 series option boards - 900-2RS, 900-4R, 900-4RL, 900-2Q; PS873 Power supplies including 871-2, 871-2Q, 873-4TD/AO option boards.



# **POWER MODULES & ACCESSORIES**



**PM300** 

The patented PM300 (taking over from all PM200 & PWM200 units) power booster module is an interface module that connects between the solenoid circuit of a latch-pullback exit device and the power supply.

- Power Booster Module Provides Local Power Boost to SOLENOID DRIVEN LATCH PULLBACK DEVICES
- Increases wire runs up to 700' on 2-18ga wires.
- GIVES ANAEMIC POWER SUPPLY/EXIT DEVICE A BOOST EXTENDING THE LIFE OF THE OPENING!
- Works with most 1.5A power supplies Eliminates the need FOR A EXPENSIVE "SPECIALITY" POWER SUPPLY

**HEAR THE BOOST!** 



### CRU3





- Solves "WARM" LEVERS ON EL (FAIL SAFE) OPENINGS
- SIGNIFICANT ENERGY \$\$ SAVINGS WHEN USED ON CONTINUOUS **DUTY APPLICATIONS**
- HOLDING CURRENT AS LOW AS 40 MA
- HIGH FREQUENCY PULSE SENT TO ENSURES NO SOLENOID DROPOUT
- SMALLER FOOTPRINT VS CRU2



SEE IT IN ACTION!





- WORKS WITH ANY 24VDC POWER SOURCE
- EURO CONNECTOR ON 12VDC SIDE
- MAY ELIMINATE NEED FOR ADDITIONAL 12VDC POWER SOURCE
- Powers locking devices, pri's, card readers, cameras & more



SEE IT IN ACTION!





### **POWER MODULES & ACCESSORIES**

<u>VD2</u>



LINK

### Retrofit board for discontinued VD873 relay board (871-2 card)

- MOUNTS UP TO EXISTING SCREW HOLES NO NEED TO PURCHASE A WHOLE NEW POWER SUPPLY
- EURO CONNECTOR FOR EASY WIRING VS SCREW TERMINALS

# **DS1**

- Bi-directional sequencing mode
- 3 Adjustable delays, up to 30 seconds maximum
- IDEAL FOR LATCH PULLBACKS ON AUTO OPERATOR OPENINGS
- Easy potentiometer adjustments
- LEDs for visual relay confirmation
- Accepts wet or dry inputs
- ONE SHOT DESIGN FOR SECURITY OR MAINTAINED OUTPUT FOR SMOKE EVACUATION
- SPDT contacts rated at 3 amps @ 30VDC
- LED's FOR VISUAL RELAY CONFIRMATION
- NPUT FOR CONNECTION FOR TELEPHONE ENTRY SYSTEM



LINK

### **POWER MODULES & ACCESSORIES**

PART	DESCRIPTION	LIST
PM300	Power module with RH1 retrofit harness and WH6 power harness for latch pull-back: includes improved PWM circuitry for single coil and dual coil solenoids. The field selectable "High Output" switch offers additional pull strength.*	\$164
PM300-D	Power delayed module with RH1 retrofit harness and WH6 power harness for latch pull-back: includes improved PWM circuitry for single coil and dual coil solenoids. The field selectable "High Output" switch offers additional pull strength.*	\$165
PM300-AC	Power delayed module with RH1 retrofit harness and WH6 power harness for latch pull-back: includes improved PWM circuitry for single coil and dual coil solenoids. The field selectable "High Output" switch offers additional pull strength, works with Unregulated 24V power supplies.	\$164
PM300-ACD	Power module wi RH1 retrofit harness and WH6 power harness for latch pull-back: includes improved PWM circuitry for single coil and dual coil solenoids. The field selectable "High Output" switch offers additional pull strength, works with Unregulated 24V power supplies.	\$164
MM Module	MM2, MM3 or MM4 Power Interface Module to operate applicable Command Access Motorized Latch Pullback Devices (see application for specific device).	\$150
CRU2	Current Reduction Unit (now non-polarized), AC/DC. Cools down any hot solenoid	\$34
CRU3	Current Reduction Unit (now non-polarized). Smaller footprint, more efficient, DC only. Cools down any hot solenoid	\$34
VC2412	Voltage Converter 24VDC to 12VDC (1 A max), for a locking device or accessory	\$40

<sup>\*</sup> When utilizing "High Output" switch must be paried with Command Access PS210, PS220/220B, PS440B or PS1, PS5-4. & PS5-6 Power Supplies.

<sup>\*</sup> See website for specific applications.



# **LOCKING HARDWARE POWER SUPPLIES**



BUILT TO RUN LOCKING HARDWARE - MOTORIZED/SOLENOID LP DEVICES, CYLINDRICAL/MORTISE LOCKS, & EXIT TRIM.

- ROBUST SOLID-STATE OUTPUTS PROTECTS SYSTEM RELAYS
- INTERRUPTION FREE BATTERY-BACK UP
- LINEAR DESIGN ENSURES AMPLE IN-RUSH & HOLD CURRENT FOR LATCH PULLBACK APPLICATIONS
- DOOR MOUNTED LED POWER INDICATOR

REMOVABLE EURO CONNECTORS -EASY WIRING FOR THE

**INSTALLER** 

**B**UILT TO LAST IN THE USA



PS220/220B PS440B

PS480B PS204/204B

POWER SUPPLIES FOR LATCH PULLBACK/EXIT DEVICES & MORE



PART	DESCRIPTION	LIST
PS210	PS210 – 1.5A, 24V regulated PS w/boost circuitry for up to (2) electric latch pullback devices. Includes (1) solid state input/output	\$236
PS220	PS220 – 2A, 24V regulated PS w/boost circuitry for up to (2) electric latch pullback devices. Includes (2) solid state inputs/outputs and a fire alarm link. (1) 24VDC Power Tap	\$294
PS220B	PS220B – 2A, 24V regulated PS w/boost circuitry for up to (2) electric latch pullback devices. Includes (2) solid state inputs/outputs, battery charging circuit, and a fire alarm link. (1) 24VDC Power Tap	\$348
PS440B	PS440B – 4A, 24V regulated PS w/boost circuitry is capable of powering up to (4) electric latch pullback devices. Includes (4) solid state inputs/outputs, battery charging circuit, and a fire alarm link	\$390
PS480B	PS480B – 4A, 24V regulated PS w/boost circuitry for up to (8)electric latch pullback devices. Includes (8) solid state inputs/outputs, battery charging circuit, and a fire alarm link	\$428
PS204	PS204– 2A, 24V regulated PS w/boost circuitry for up to (4) Motorized electric latch pullback devices. Includes (4) solid state inputs/outputs, and a fire alarm link	\$240
PS204B	PS204B - 2A, 24V regulated PS w/boost circuitry for up to (4) Motorized electric latch pullback devices. Includes (4) solid state inputs/outputs, battery charging circuit, and a fire alarm link	\$294

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	PS204	2	3	4	4	-	<b>\</b>	-	4	-	-	4	S	
	PS204B	2	3	4	4	<b>/</b>	<b>/</b>	-	4	-	-	4	L	
- 99	PS210	1.5	2.5	1	1	-	_ 1	-	22	2 2	<b>2</b> <sup>2</sup>	22	S	
UL294	PS220	2	3	2	2	-	<b>/</b>	1	2	2	2	4	S	
5	PS220B	2	3	2	2	1	<b>/</b>	1	2	2	2	4	L	
	PS440B	4	6	4	4	1	<b>/</b>	-	4	3	4	4	L	
	PS480B	4	6	8	8	1	<b>√</b>	-	8	0	8	8	L	*See cutsheet for
			Small	Enclo	sure:	11" x 1:	1" x 4	" La	rge Encl	osure: 1	3" x 15	.5" x 5"	,	footnotes.



**COMMAND ACCESS** 

### **LOCKING HARDWARE POWER SUPPLIES**

### **POWER SUPPLIES & AUXILIARY BOARDS**

LIST

		2.5.		
SW3	2.4A 27VDC regulated power supply w/ (3) non-fused outputs for electric strikes, mortise locks and cylindrical locks. **NOT UL LISTED**	\$164		
DS1 Command Access delay/sequencer board for auto operator integration and door sequencing.				
VD2	2 channel Input/Output board to retrofit the discontinued Von Duprin PS873 power supply, replacing the discontinued VD PS871-2 board.	\$160		





### **POWER SUPPLIES FOR LATCH PULLBACK/EXIT DEVICES**

PART	DESCRIPTION	LIST
PS1	PS1 – 1A, 24V regulated power supply w/boost circuitry for up to (2) electric latch pullback devices. Includes (1) solid state input/output	\$256
PS5-4	PS5-4 – 5A, 24V regulated power supply w/boost circuitry for up to (4) PM300/PWM300 module controlled electric latch pullback devices. Includes (4) solid state inputs/outputs, battery charging circuit, and a fire alarm link	\$400
PS5-8	PS5-8 - 5A, 24V regulated power supply w/boost circuitry for up to (8) PM300/PWM300 module controlled electric latch pullback devices. Includes (8) solid state inputs/outputs, battery charging circuit, and a fire alarm link	\$534
PS1-BO	Board Only to replace PS1 - 1A, 24V regulated power supply w/boost circuitry for up to (2) electric latch pullback devices. Includes (1) solid state input/output	\$200
PS2- BO	Board Only to replace the discontinued Von Duprin PS873-2 power supply - 2A, 24V regulated power supply w/boost circuitry. Includes (2) solid state inputs/outputs and a fire alarm link.	\$310
PS2BB- BO	Board Only to replace the discontinued Von Duprin PS873-2BB power supply - 2A, 24V regulated power supply w/boost circuitry. Includes (2) solid state inputs/outputs, battery charging circuit, and a fire alarm link.	\$364

	Salve	Amo	Boog Cont.	Mour Curent &	3, 3, 50	Battery (1800)	Fire Not W	24 Ham Indiaed	Cocking Too	Later Commission of the Commis	Constant of the constant of th	Off to the work of the control of th	Me Mottack	Consolidado de la consolidado del la consolidado del consolidado de la consolidado del consolidado del consolidado de la consolidado del c
	PS1	1	-	1	1	-	- 1	-	22	2 <sup>2</sup>	2 <sup>2</sup>	2 <sup>2</sup>	S	
	PS2 <sup>⁴</sup>	2	-	2	2	-	<b>√</b>	-	2	0	2	2	L	
UL294	PS2BB <sup>4</sup>	2	-	2	2	1	<b>√</b>	-	2	0	2	2	L	
ULŽ	PS5	5	-	0	1	1	<b>√</b>	-	8 <sup>3</sup>	6 <sup>3</sup>	8 <sup>3</sup>	8 <sup>3</sup>	L	1
	PS5-4	5	-	4	4	1	1	-	4	4	4	4	L	
	PS5-8	5		8	8	1	1	-	8	0	8	8	L	*See cutsheet for
( -	Small Enclosure: 11" x 11" x 4" Large Enclosure: 13" x 15.5" x 5"											footnotes.		





- 4' LEAD STANDARD LESS POINTS OF FAILURE
- **UL-F** RATED & ACCEPTED IN THE "PERFECT RACEWAY" **PROGRAM**
- WIRE HEAVY COMBINATIONS FOR LATCH PULLBACK DEVICES - UP TO 12WH (2-20GA + 10-28GA)
- Non-conductive wire access cap for better **PROTECTION**
- CENTER TO CENTER PREP ON 5SW HINGES
- LARGE HINGE INVENTORY

molex





#### **Elements of a Part Number**

#### **TYPE**

ETH - Energy Transfer Hinge

**ETM** - Energy Transfer Monitor Hinge

#### **WIRES**

2W - (2/20ga) 2WH - (2/18ga) 4WH - (2/18ga+2/26ga) 4W - (4/26ga) 6WH - (2/18ga+4/28ga) 6W - (6/26ga) 8WH - (2/20ga+6/28ga) 8W - (8/28ga) 10W - (10/28ga) **10WH\*** - (2/20ga+8/28ga) 12W - (12/28ga) 12WH\* - (2/20ga+10/28ga)

#### SIZE / HANDING

4.0 x 4.0 (SQ or RC) 5.0 x 5.0 4.5 x 4.0 (SQ or RC) 4.5 x 6.0 (WT) 5.0 x 6.0 (WT) 4.5 x 4.5 5.0 x 4.0\* **LH** - Left Hand 5.0 x 4.5 RH - Right Hand

MOD -4 0x4 0 (SO or RC) 5.0x4.0 4.5x4.0 (SQ or RC) 5.0x4.5 4.5x4.0 5.0x5.0 \* Call for pricing & availability

#### **OPTIONS**

QC - Molex Connectors HT - Hospital Tip (SS/Brass Only)

4' Leads - ALWAYS SUPPLIED AT NO CHARGE

#### FINISH (Steel Base Metal)

600/P - Prime Coat 641/10A - Antique Bronze Laq. 605-632/3 - Bright Brass 613-640/10B - Anti. Bronze Oil **606-633/4** – Satin Brass **619-646/15** – Satin Nickel 625-651/26 - Bright Chrome 609-638/5 - Satin Brass Antique 611-637/9 - Bright Bronze 626-652/26D - Satin Chrome 612-639/10 - Satin Bronze 693/L1 - Black

#### FINISH (Brass Base Metal)

600/P - Prime Coat 613/10B - Antique Bronze Oil 605/3 - Bright Brass 619/15 - Satin Nickel **606/4** – Satin Brass 625/26 - Bright Chrome 609/5 - Satin Brass Antique 626/26D - Satin Chrome **611/9** – Bright Bronze 693/L1 - Black 612/10 - Satin Bronze

#### FINISH (Stainless Steel Base Metal)

629 - Polished Stainless 630 - Brushed Stainless

#### **STYLE**

3SW - 3 Knuckle Standard Weight CATPIVOT - 3/4" Offset Pivot 3HW - 3 Knuckle Heavy Weight 55W - 5 Knuckle Standard Weight

**5SWSC** - CAT Swingclear Standard weight (specify straight or bevelled **5HW** - 5 Knuckle Heavy Weight

**3/4"** - offset pivot (top/intermediate) **PP** - Pocket pivot (center hung) 1-1/2" - offset pivot (top/intermediate) **SC** -Swing Clear Hinge TP - Top pivot (center hung) RB - Raised Barrel

#### OTHER MANFACTURER'S HINGE

We maintain a large inventory of most major brands of hinges. If a specific brand is needed please note when placing your order. An upcharge may apply for a non-CAT brand hinge.

#### EXTRA HINGES FOR MODIFICATION

Due to the nature of the modification process, please send 1 extra hinge for every 8 to be modified. We will return any hinges not need back with your order.

For Example: 1-8 hinges, 1 extra 9-16 hinges, 2 extra . . .

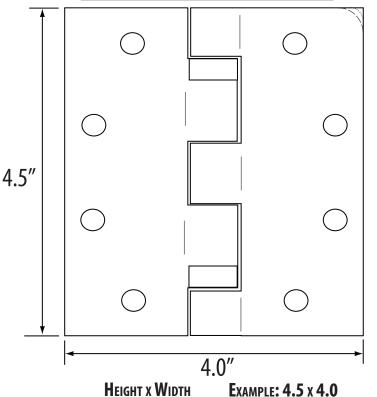
### **QUICK REFERENCE**

Hings	PAGE	Hinges	PAGE	HINGES	PAGE
ETH 5K	46-47	ETM 3k	50	Pivots	52
ETH 3K	48	Swing Clear	51		
ETM 5K	49	Speciality Hinges	51		

#### www.CommandAccess.com | Phone: 1-888-622-2377 Fax: 1-888-622-2302



# How to Measure a Hinge Reference

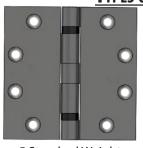


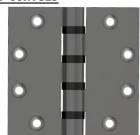
1/4" \$ 5/8"

**Note:** Optional Radius Corner dimensions

if applicable

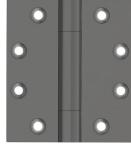
### Types of Hinges

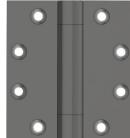




5 Standard Weight

5 Heavy Weight





3 Standard Weight

3 Heavy Weight

#### **EXAMPLES**

#### COMPLETE ENERGY TRANSFER HINGE

	TYPE	WIRES	/HANDING	FINISH	STYLE	OPTIONS			
PART NUMBER	ETH	4W	4545	652	5SW	4'LEAD	<b>→</b>	ETH4W4545-626-5SW	
LIST	-	-	-	-	\$120	n/c	<b>→</b>	\$120	

#### **COMPLETE ENERGY TRANSFER PIVOT**

	TYPE	WIRES	STYLE	FINISH	/HANDING	OPTIONS		
PART NUMBER	ETH	2W	CATPIVOT	626	RH	4'LEAD	<b>→</b>	ETH2WCATPIVOT-626 RH
LIST	-	-	\$288	-	-	n/c	<b>→</b>	\$288

#### **BUTT HINGE MODIFICATION**

	TYPE	WIRES	MODIFICATION GROUP	STYLE	SPECIALTY	OPTIONS		
PART NUMBER	ETH	4W	MOD	3SW	-	4'Lead	<b>→</b>	ETH4WMOD-3SW-4' Lead
LIST	-	-	-	-	-	n/c	<b>→</b>	\$104

#### **TOP PIVOT MODIFICATION**

	TYPE	WIRES	GROUP	STYLE	SPECIALTY	OPTIONS		
PART NUMBER	ETH	8W	MOD	-	TP	QC	<b>→</b>	ETH8WMOD-TP-QC
LIST	-	-	-	-	\$192	\$40		\$232

MADIFICATION

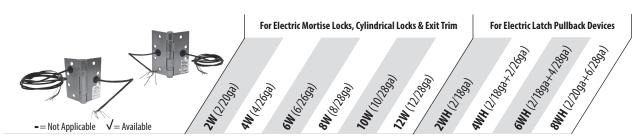
Micro-Fit 3.0™ Interconnect System available to retrofit common quick connection systems such as ElectroLynx® or Allegion Connect®.



# QUICK HINGE CROSS REFERENCE SHEET All hinges will be supplied as Command Access Branded, UL-F rated hinges unless otherwise requested. If another

manufacturer's hinge is desired, please call for availability and pricing.

		AGS.			_				
	COMMO	HAGE	SIMIE	MOM	AB 88	801111	Sim. Sim.	RAMO	SI POL
5 Knuckle Standard Weight [5SW] Steel Base	BB79	BB1279	FBB179 CB179	TA2714	BB81	BB5000	5BB1	BB79	BB31
5 Knuckle Standard Weight [5HW] Brass Base (All except US32D)	BB91	BB1191	FBB191 CB191	TA2314	BB21	BB5001	5BB1	BB91	SBBB31
5 Knuckle Standard Weight [5SW] Stainless Steel Base	BB91	BB1191	FBB191 CB191	TA2314	BB51	BB5002	5BB1	BB91	BB31-630
5 Knuckle Heavy Weight [5HW] Steel Base	BB68	BB1168	FBB168 CB168	T4A3786	4B81	BB5004	5BB1HW	BB68	BB5200
5 Knuckle Heavy Weight [5HW] Brass Base (All except US32D)	BB99	BB1199	FBB199 CB199	T4A3386	4B21	BB5005	5BB1HW	BB99	N/A
5 Knuckle Heavy Weight [5HW] Stainless Steel Base	BB99	BB1199	FBB199 CB199	T4A3386	4B51	BB5006	5BB1HW	BB99	BB5200-630
3 Knuckle Standard Weight [3SW] Steel Base	CB70	AB700	CB1900R	TA714	CB81	LB8000	3CB1	CB70	BB2200
3 Knuckle Standard Weight [3SW] Brass Base (All except US32D)	CB80	AB800	CB1960R	TA314	CB21	LB8001	3CB1	CB80	N/A
3 Knuckle Standard Weight [3SW] Stainless Steel Base	CB80	AB800	CB1960R	TA314	CB51	LB8002	3CB1	CB80	BB2200-630
3 Knuckle Heavy Weight [3HW] Steel Base	CB75	AB750	CB1901R	TA786	4C81	LB8004	3CB1HW	CB75	BB3300
3 Knuckle Heavy Weight [3HW] Brass Base (All except US32D)	CB85	AB850	CB1961R	TA386	4C21	LB8005	3CB1HW	CB85	N/A
3 Knuckle Heavy Weight [3HW] Stainless Steel Base	CB85	AB850	CB1961R	TA386	4C51	LB8006	3CB1HW	CB85	BB3300-630



#### **5 KNUCKLE TRANSFER HINGE - ETH MODIFICATION**

5 Knuckle Standard Weight (Steel or Brass Base)	\$104	\$104	\$120	\$136	\$152	\$152	\$144	\$160	\$176	\$192
5 Knuckle Standard Weight (Stainless Steel)	\$136	\$136	\$152	\$168	\$184	\$184	\$176	\$192	\$208	\$224
5 Knuckle Heavy Weight (Steel or Brass Base)	\$112	\$112	\$128	\$144	\$160	\$160	\$152	\$168	\$184	\$200
5 Knuckle Heavy Weight (Stainless Steel)	\$146	\$146	\$162	\$178	\$194	\$194	\$186	\$202	\$218	\$234



For Electric Mortise Locks, Cylindrical Locks & Exit Trim For Electric Latch Pullback Devices -= Not Applicable  $\sqrt{=}$  Available

#### 5 KNUCKLE STANDARD WEIGHT TRANSFER HINGE - ETH

TEEL BASE METAL (BB79) 4.0 x 4.0 (S0 or RC) \$120 \$120 \$136 \$152 \$170 \$170														
4.0 x 4.0 (SQ or RC)	\$120	\$120	\$136	\$152	\$170	\$170	-	-	-	-				
4.5 x 4.0 (SQ or RC)	\$120	\$120	\$136	\$152	\$170	\$170	\$160	\$176	\$176	\$192				
4.5 x 4.5	\$120	\$120	\$136	\$152	\$170	\$170	\$160	\$176	\$176	\$192				
5.0 x 4.5	\$136	\$136	\$152	\$170	\$192	\$192	\$176	\$192	\$192	\$210				
5.0 x 5.0	\$156	\$156	\$172	\$192	\$212	\$212	\$196	\$212	\$232	\$232				
4.5 x 6.0	\$156	\$156	\$172	\$192	\$212	\$212	\$196	\$212	\$232	\$232				
BRASS BASE METAL (BB91)														
4.0 x 4.0 (SQ or RC)	\$144	\$144	\$160	\$176	\$192	\$192	\$184	-	-	-				
4.5 x 4.0 (SQ or RC)	\$144	\$144	\$160	\$176	\$192	\$192	\$184	\$200	\$200	\$216				
4.5 x 4.5	\$144	\$144	\$160	\$176	\$192	\$192	\$184	\$200	\$200	\$216				
5.0 x 4.5	\$160	\$160	\$176	\$192	\$210	\$210	\$200	\$216	\$216	\$225				
5.0 x 5.0	\$172	\$172	\$192	\$210	\$228	\$228	\$212	\$232	\$232	\$240				
STAINLESS STEEL BASE METAL (BB91)														
4.0 x 4.0 (SQ or RC)	\$160	\$160	\$176	\$192	\$225	\$225	\$200	-	-	-				
4.5 x 4.0 (SQ or RC)	\$160	\$160	\$176	\$192	\$225	\$225	\$200	\$216	\$216	\$232				
4.5 x 4.5	\$160	\$160	\$176	\$192	\$225	\$225	\$200	\$216	\$216	\$232				
5.0 x 4.5	\$176	\$176	\$192	\$210	\$240	\$240	\$216	\$232	\$232	\$250				
5.0 x 5.0	\$192	\$192	\$210	\$225	\$255	\$255	\$232	\$250	\$250	\$265				

\*Please call for availablity & pricing on 10WH & 12WH

NOTE: Wire access hole location on all hinges, regardless of hinge manufacturer, are located per Command Access Templates unless otherwise requested. Our standard templates are available on our website at www. CommandAccess.com.

#### 5 KNUCKLE HEAVY WEIGHT TRANSFER HINGE - ETH

STEEL BASE METAL (BB68)  A 5 v A 0														
4.5 x 4.0	\$152	\$152	\$168	\$184	\$200	\$200	\$192	\$208	\$212	\$240				
4.5 x 4.5	\$152	\$152	\$168	\$184	\$200	\$200	\$192	\$208	\$212	\$240				
5.0 x 4.5	\$168	\$168	\$184	\$200	\$216	\$216	\$208	\$224	\$224	\$256				
5.0 x 5.0	\$180	\$180	\$196	\$212	\$228	\$228	\$220	\$236	\$236	\$268				
BRASS BASE METAL (BB99)														
4.5 x 4.0	\$168	\$168	\$184	\$200	\$218	\$218	\$208	\$224	\$224	\$240				
4.5 x 4.5	\$168	\$168	\$184	\$200	\$218	\$218	\$208	\$224	\$224	\$240				
5.0 x 4.5	\$184	\$184	\$200	\$218	\$234	\$234	\$224	\$240	\$240	\$254				
5.0 x 5.0	\$196	\$196	\$212	\$228	\$250	\$250	\$236	\$252	\$252	\$268				
STAINLESS STEEL BASE METAL (BB99)														
4.5 x 4.0	\$192	\$192	\$200	\$218	\$244	\$244	\$228	\$240	\$240	\$256				
4.5 x 4.5	\$192	\$192	\$200	\$218	\$244	\$244	\$228	\$240	\$240	\$256				
5.0 x 4.5	\$200	\$200	\$218	\$232	\$258	\$258	\$240	\$256	\$256	\$272				
5.0 x 5.0	\$212	\$212	\$228	\$244	\$270	\$270	\$252	\$268	\$268	\$284				



For Electric Mortise Locks, Cylindrical Locks & Exit Trim

For Electric Latch Pullback Devices

For Applicable V= Available

For Electric Mortise Locks, Cylindrical Locks & Exit Trim

For Electric Latch Pullback Devices

#### 3 KNUCKLE STANDARD WEIGHT TRANSFER HINGE - ETH

STEEL BASE METAL (CB70)															
4.5 x 4.0	\$128	\$128	\$144	\$160	\$176	\$176	\$168	\$184	\$184	\$200					
4.5 x 4.5	\$128	\$128	\$144	\$160	\$176	\$176	\$168	\$184	\$184	\$200					
5.0 x 4.5	\$144	\$144	\$160	\$176	\$192	\$192	\$184	\$200	\$200	\$216					
5.0 x 5.0	\$160	\$160	\$176	\$192	\$208	\$208	\$200	\$216	\$216	\$232					
BRASS BASE METAL (CB80)															
4.5 x 4.0	\$152	\$152	\$168	\$184	\$200	\$200	\$192	\$208	\$210	\$224					
4.5 x 4.5	\$152	\$152	\$168	\$184	\$200	\$200	\$192	\$208	\$210	\$240					
5.0 x 4.5	\$168	\$168	\$184	\$200	\$218	\$218	\$208	\$224	\$224	\$252					
5.0 x 5.0	\$180	\$180	\$196	\$212	\$230	\$230	\$220	\$236	\$236	\$252					
STAINLESS STEEL BASE METAL (CB80)															
4.5 x 4.0	\$168	\$168	\$184	\$200	\$216	\$216	\$208	\$224	\$226	\$236					
4.5 x 4.5	\$168	\$168	\$184	\$200	\$216	\$216	\$208	\$224	\$226	\$236					
5.0 x 4.5	\$184	\$184	\$200	\$216	\$234	\$234	\$224	\$240	\$240	\$250					
5.0 x 5.0	\$196	\$196	\$216	\$232	\$248	\$248	\$236	\$256	\$256	\$268					

#### NOTE: Wire access hole location on all hinges, regardless of hinge manufacturer, are located per Command Access Templates unless

otherwise requested.
Our standard templates are available on our website at www.
CommandAccess.com.

#### 3 KNUCKLE HEAVY WEIGHT TRANSFER HINGE - ETH

STEEL BASE METAL (CB75)  4 5 x 4 0 \$152 \$152 \$170 \$188 \$200 \$200 \$192 \$210 \$228 \$240														
4.5 x 4.0	\$152	\$152	\$170	\$188	\$200	\$200	\$192	\$210	\$228	\$240				
4.5 x 4.5	\$152	\$152	\$170	\$188	\$200	\$200	\$192	\$210	\$228	\$240				
5.0 x 4.5	\$168	\$168	\$186	\$204	\$216	\$216	\$208	\$216	\$244	\$256				
5.0 x 5.0	\$188	\$188	\$206	\$224	\$236	\$236	\$228	\$228	\$264	\$276				
BRASS BASE METAL (CB85)														
4.5 x 4.0	\$164	\$164	\$180	\$196	\$212	\$212	\$204	\$220	\$220	\$236				
4.5 x 4.5	\$164	\$164	\$180	\$196	\$212	\$212	\$204	\$220	\$220	\$236				
5.0 x 4.5	\$180	\$180	\$196	\$212	\$228	\$228	\$220	\$236	\$236	\$252				
5.0 x 5.0	\$200	\$200	\$216	\$232	\$248	\$248	\$240	\$256	\$256	\$272				
STAINLESS STEEL BASE METAL (CB85)														
4.5 x 4.0	\$180	\$180	\$196	\$218	\$234	\$234	\$220	\$236	\$236	\$258				
4.5 x 4.5	\$180	\$180	\$196	\$218	\$234	\$234	\$220	\$236	\$236	\$258				
5.0 x 4.5	\$196	\$196	\$212	\$234	\$250	\$250	\$236	\$252	\$252	\$274				
5.0 x 5.0	\$216	\$216	\$232	\$254	\$270	\$270	\$256	\$272	\$272	\$294				

For Electric Mortise Locks, Cylindrical Locks & Exit Trim

For Electric Latch Pullback Devices

### 3 KNUCKLE TRANSFER HINGE - ETH MODIFICATION

3 Knuckle Standard Weight (Steel or Brass Base)	\$104	\$104	\$120	\$136	\$152	\$152	\$144	\$160	\$176	\$192
3 Knuckle Standard Weight (Stainless Steel)	\$144	\$144	\$160	\$176	\$192	\$192	\$184	\$200	\$216	\$232
3 Knuckle Heavy Weight (Steel or Brass Base)	\$128	\$128	\$144	\$160	\$176	\$176	\$168	\$184	\$200	\$216
3 Knuckle Heavy Weight (Stainless Steel)	\$154	\$154	\$170	\$186	\$202	\$202	\$194	\$210	\$226	\$242



For Electric Mortise Locks, Cylindrical Locks & Exit Trim

For Electric Latch Pullback Devices



■ Not Applicable  $\sqrt{}$  Available

10W 10/899)

"" (88 ) ""

NOTE: Wire access hole location

### 5 KNUCKLE STANDARD WEIGHT TRANSFER HINGE - ETM

											NOTE. WITE access Hote location
STEEL BASE METAL (BB79)	on all hinges, regardless of										
4.5 x 4.	\$120	\$200	\$200	\$218	\$234	-	\$240	\$276	\$292	-	hinge manufacturer, are located per Command Access
4.5 x 4	\$120	\$200	\$200	\$218	\$234	-	\$240	\$276	\$292	-	Templates unless otherwise
5.0 x 4.	\$136	\$216	\$216	\$234	\$250	-	\$256	\$292	\$308	-	requested. Our standard
5.0 x 5.	\$156	\$236	\$236	\$254	\$270	-	\$276	\$312	\$328	-	templates are available on our website at www.
BRASS BASE METAL (BB91)											CommandAccess.com.
4.5 x 4.	\$144	\$226	\$226	\$240	\$256	\$272	\$266	\$298	\$314	\$330	
4.5 x 4.	\$144	\$226	\$226	\$240	\$256	\$272	\$266	\$298	\$314	\$330	
5.0 x 4.	\$160	\$242	\$242	\$256	\$272	\$288	\$282	\$314	\$330	\$346	
5.0 x 5.	\$180	\$262	\$262	\$276	\$292	\$308	\$302	\$334	\$350	\$366	AVAILABLE
STAINLESS STEEL BASE METAL (BB91)											WITH MAGNETIC MONITOR
4.5 x 4.	\$160	\$240	\$240	\$256	\$272	\$288	\$280	\$314	\$330	\$346	SWITCH ONLY
4.5 x 4.	\$160	\$240	\$240	\$256	\$272	\$288	\$280	\$314	\$330	\$346	
5.0 x 4.	\$176	\$256	\$256	\$272	\$288	\$304	\$296	\$330	\$346	\$362	
5.0 x 5.	\$196	\$276	\$276	\$292	\$308	\$324	\$316	\$340	\$366	\$382	

#### 5 KNUCKLE HEAVY WEIGHT TRANSFER HINGE - ETM

STEEL BASE METAL (BB68)											
4.5 x 4.0	\$152	\$232	\$232	\$248	\$264	-	\$282	\$298	\$314	-	
4.5 x 4.5	\$152	\$232	\$232	\$248	\$264	-	\$282	\$298	\$330	-	
5.0 x 4.5	\$168	\$248	\$248	\$264	\$280	-	\$298	\$314	\$330	-	
5.0 x 5.0	\$188	\$268	\$268	\$284	\$300	-	\$318	\$334	\$350	-	
BRASS BASE METAL (BB99)	1										
4.5 x 4.0	\$170	\$248	\$248	\$264	\$280	\$296	\$288	\$322	\$338	\$354	
4.5 x 4.5	\$170	\$248	\$248	\$264	\$280	\$296	\$288	\$322	\$338	\$354	
5.0 x 4.5	\$186	\$264	\$264	\$280	\$296	\$312	\$304	\$338	\$354	\$370	
5.0 x 5.0	\$206	\$284	\$284	\$300	\$316	\$332	\$324	\$358	\$374	\$390	AVAILA WITH MAG
STAINLESS STEEL BASE METAL (BB99)	1										MONIT SWITCH (
4.5 x 4.0	\$186	\$264	\$264	\$280	\$296	\$312	\$304	\$338	\$354	\$370	
4.5 x 4.5	\$186	\$264	\$264	\$280	\$296	\$312	\$304	\$338	\$354	\$370	
5.0 x 4.5	\$212	\$292	\$292	\$308	\$324	\$340	\$332	\$366	\$382	\$398	
5.0 x 5.0	\$226	\$304	\$304	\$320	\$336	\$352	\$344	\$378	\$394	\$410	

### **5 KNUCKLE TRANSFER HINGE - ETM MODIFICATION**

5 Knuckle Standard Weight (Steel or Brass Base)	130	230	230	250	270	280	300	\$340	\$360	\$360	
5 Knuckle Standard Weight (Stainless Steel)	170	270	270	290	310	320	340	\$340	\$360	\$360	AVAILABLE
5 Knuckle Heavy Weight (Steel or Brass Base)	140	240	240	260	280	290	310	\$360	\$380	\$380	WITH MAGNETIC MONITOR SWITCH ONLY
5 Knuckle Heavy Weight (Stainless Steel)	180	280	280	300	320	330	350	\$375	\$395	\$395	JATTEL ONE

For Electric Mortise Locks, Cylindrical Locks & Exit Trim



For Electric Mortise Locks, Cylindrical Locks & Exit Trim

For Electric Latch Pullback Devices



"WH" (889) NOTE: Wire access hole

#### 3 KNUCKLE STANDARD WEIGHT TRANSFER HINGE - ETM

IUCKLE STANDAF	RD WE	IGH	T TR/	4 <i>NSF</i>	ER F	IING	E - E	ГМ				location on all hinges	;,
STEEL BASE METAL (CB70)												regardless of hinge	•
	4.5 x 4.0	\$128	\$210	\$210	\$226	\$240	\$256	\$250	\$284	\$298	-	manufacturer, are located per Command	Ч
	4.5 x 4.5	\$128	\$210	\$210	\$226	\$240	\$256	\$250	\$284	\$298	-	Access Templates unle	
	5.0 x 4.5	\$144	\$226	\$226	\$242	\$256	\$272	\$266	\$300	\$314	-	otherwise requested. Our standard templat	
	5.0 x 5.0	\$164	\$246	\$246	\$262	\$276	\$292	\$286	\$320	\$334	-	are available on our	.03
BRASS BASE METAL (CB80)												website at www.	
	4.5 x 4.0	\$144	\$226	\$226	\$240	\$256	\$272	\$266	\$298	\$314	\$330	CommandAccess.com	1.
	4.5 x 4.5	\$144	\$226	\$226	\$240	\$256	\$272	\$266	\$298	\$314	\$330		
	5.0 x 4.5	\$160	\$242	\$242	\$256	\$272	\$288	\$282	\$314	\$330	\$346		
	5.0 x 5.0	\$180	\$262	\$262	\$276	\$292	\$308	\$302	\$334	\$350	\$366		
STAINLESS STEEL BASE METAL (CB8	0)											AVAILABLE WITH MAGNETIC	
	4.5 x 4.0	\$164	\$244	\$244	\$260	\$276	\$292	\$284	\$318	\$334	\$350	MONITOR SWITCH ONLY	
	4.5 x 4.5	\$164	\$244	\$244	\$260	\$276	\$292	\$284	\$318	\$334	\$350		
	5.0 x 4.5	\$180	\$260	\$260	\$276	\$292	\$308	\$300	\$334	\$350	\$366		
	5.0 x 5.0	\$200	\$280	\$280	\$296	\$312	\$328	\$320	\$354	\$370	\$386		

#### 3 KNUCKLE HEAVY WEIGHT TRANSFER HINGE - ETM

STEEL BASE METAL (CB75)											
4.5 x 4.0	\$152	\$234	\$234	\$248	\$264	\$280	\$274	\$306	\$322	-	
4.5 x 4.5	\$152	\$234	\$234	\$248	\$264	\$280	\$274	\$306	\$322	-	
5.0 x 4.5	\$168	\$250	\$250	\$264	\$280	\$296	\$290	\$322	\$338	-	
5.0 x 5.0	\$188	\$270	\$270	\$284	\$300	\$316	\$310	\$343	\$358	-	
BRASS BASE METAL (CB85)											
4.5 x 4.0	\$170	\$248	\$248	\$264	\$280	\$296	\$288	\$322	\$338	\$354	
4.5 x 4.5	\$170	\$248	\$248	\$264	\$280	\$296	\$288	\$322	\$338	\$354	
5.0 x 4.5	\$186	\$264	\$264	\$280	\$296	\$312	\$304	\$338	\$354	\$370	
5.0 x 5.0	\$206	\$284	\$284	\$300	\$316	\$332	\$324	\$358	\$374	\$390	AVAILABLE
STAINLESS STEEL BASE METAL (CB85)											WITH MAGNET MONITOR
4.5 x 4.0	\$192	\$272	\$272	\$288	\$310	\$326	\$312	\$338	\$360	\$376	SWITCH ONL
4.5 x 4.5	\$192	\$272	\$272	\$288	\$310	\$326	\$312	\$338	\$360	\$376	
5.0 x 4.5	\$208	\$288	\$288	\$304	\$326	\$342	\$328	\$354	\$376	\$392	
5.0 x 5.0	\$228	\$308	\$308	\$324	\$346	\$362	\$348	\$374	\$396	\$412	

For Electric Latch Pullback Devices For Electric Mortise Locks, Cylindrical Locks & Exit Trim

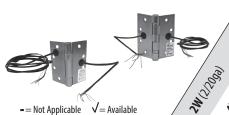
### 3 KUCKLE ENERGY TRANSFER HINGES - ETM-WMOD

3 Knuckle Standard Weight (Steel or Brass Base)	\$112	\$192	\$192	\$208	\$224	\$240	\$232	\$248	\$264	\$280	
3 Knuckle Standard Weight (Stainless Steel)	\$160	\$240	\$240	\$256	\$272	\$288	\$280	\$296	\$312	\$328	AVAILABLE WITH MAGNETIC MONITOR
3 Knuckle Heavy Weight (Steel or Brass Base)	\$128	\$210	\$210	\$226	\$242	\$258	\$250	\$266	\$282	\$298	SWITCH ONLY
3 Knuckle Heavy Weight (Stainless Steel)	\$170	\$256	\$256	\$272	\$288	\$304	\$296	\$322	\$338	\$354	



For Electric Mortise Locks, Cylindrical Locks & Exit Trim Fo

For Electric Latch Pullback Devices



ENERGY TRANSFER SWING CLEAR - ETH

Specify Bevelled or Squared. 626 Finish only. Consult factory for other finishes.

Steel Based SC (5SW)												
Command Access	Swing Clear	\$288	\$288	\$296	\$312	\$328	\$344	\$328	\$336	\$352	\$368	

#### ENERGY TRANSFER HINGES - ETH-MOD SPECIALITY HINGES

Swing Clear - Standard Weight Steel Hinge	\$240	\$240	\$256	\$272	\$288	\$304	\$280	\$296	\$312	\$328
Swing Clear - Heavy Weight Steel Hinge	\$264	\$264	\$280	\$296	\$312	\$328	\$304	\$320	\$336	\$352
Swing Clear - Standard Weight Stainless Steel Hinge	\$272	\$272	\$288	\$304	\$320	\$336	\$312	\$328	\$344	\$360
Swing Clear - Heavy Weight Stainless Steel Hinge	\$296	\$296	\$312	\$328	\$344	\$360	\$336	\$354	\$368	\$384
Raised Barrel - Standard Weight Steel Hinge	\$240	\$240	\$256	\$272	\$288	\$304	\$280	\$296	\$312	\$328
Raised Barrel - Heavy Weight Steel Hinge	\$264	\$264	\$280	\$296	\$312	\$328	\$304	\$320	\$336	\$352
Raised Barrel - Standard Weight Stainless Steel Hinge	\$272	\$272	\$288	\$304	\$320	\$336	\$312	\$ 328	\$344	\$360
Raised Barrel - Heavy Weight Stainless Steel Hinge	\$296	\$296	\$312	\$328	\$344	\$360	\$336	\$352	\$368	\$384
Half or Full Surface - Standard Weight Steel Hinge	\$250	\$250	\$266	\$282	\$298	\$314	\$290	\$306	\$322	\$338
Half or Full Surface - Heavy Weight Steel Hinge	\$266	\$266	\$282	\$298	\$314	\$330	\$306	\$322	\$328	\$354
olf or Full Surface - Standard Weight Stainless Steel Hinge	\$280	\$280	\$296	\$312	\$328	\$344	\$320	\$336	\$352	\$368
Half or Full Surface - Heavy Weight Stainless Steel Hinge	\$300	\$300	\$316	\$332	\$348	\$364	\$340	\$356	\$372	\$388

### **ADDITIONAL OPTIONS FOR POWER TRANSFER**

PART	DESCRIPTION	LIST
Door 4' Lead	Standard 4' lead on Door Side - Added standard to every hinge	n/c
Frame 4' Lead	Add 4' lead on Frame Side	CALL
WT	Additional charge to supply a wide throw hinge	\$40
QC or CON	8-pin or 12-pin Molex Connectors added to locking device to retrofit ElectroLynx® or Allegion Connect®	\$40
QC or CON W/ Lead	8-pin or 12-pin w/ 3-5 lead Molex Connectors added to locking device to retrofit ElectroLynx® or Allegion Connect®	\$70
Door Cord QC or CON	3-5' Door Cord to connect a QC/CON8 or QC/CON12 prepped locking device to the power transfer product.	\$80
нт	Hospital Tip (SS/Brass Only)	\$80
CAT Hinge Rewire	Rewire a Command Access Hinge	\$80
Other Hinge Rewire	Rewire another manufactures hinge	\$100

Allegion Connect® is a registered trademark of Allegion ElectroLynx® is a registered trademark of Assa Abloy

molex

Micro-Fit 3.0™ Interconnect System available to retrofit common quick connection systems such as ElectroLynx® or Allegion Connect®.







- Nonconducting wire access cap for added wire protection
- EQUAL TO RIXON M19
- 4' LEAD AVAILABLE AT NO EXTRA CHARGE
- Multiple wire configurations
- 3-YEAR "NO HASSLE" WARRANTY

For Electric Mortise Locks, Cylindrical Locks & Exit Trim

For Electric Latch Pullback Devices

For Electric Latch Pullback Devices

= = Not Applicable √ = Available

#### **ENERGY TRANSFER PIVOTS - ETH**

Specify Handing. 613, 626 Finishes only. Consult factory for other finishes.

Command Access Intermediate Pivots	\$288	\$288	\$304	\$320	\$336	\$328	\$344	\$360	\$376
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#### **ENERGY TRANSFER PIVOTS - MOD**

3/4" Offset Brass or Aluminum	\$272	\$272	\$288	\$304	\$320	\$312	\$328	\$344	\$360
3/4" Offset Stainless Steel	\$296	\$296	\$312	\$328	\$344	\$336	\$352	\$368	\$384
1-1/2" Offset Brass or Aluminum	\$280	\$280	\$296	\$312	\$328	\$320	\$336	\$352	\$368
1-1/2" Offset Stainless Steel	\$304	\$304	\$320	\$336	\$352	\$344	\$360	\$376	\$392
Top or Center Hung Pivot	\$160	\$160	\$176	\$192	\$208	\$200	\$216	\$232	\$248

NOTE: Wire access hole location on all hinges, regardless of hinge manufacturer, are located per Command Access Templates unless otherwise requested. Our standard templates are available on our website at www.CommandAccess.com.

### **ADDITIONAL OPTIONS FOR POWER TRANSFER**

PART	DESCRIPTION	LIST
Door 4' Lead	Standard 4' lead on Door Side - Added standard to every hinge	n/c
Frame 4' Lead	Add 4' lead on Frame Side	CALL
wt	Additional charge to supply a wide throw hinge	\$40
QC or CON	8-pin or 12-pin Molex Connectors added to locking device to retrofit ElectroLynx® or Allegion Connect®	\$40
QC or CON W/ Lead	8-pin or 12-pin w/3-5 lead Molex Connectors added to locking device to retrofit ElectroLynx® or Allegion Connect®	\$70
Door Cord QC or CON	3-5' Door Cord to connect a QC/CON8 or QC/CON12 prepped locking device to the power transfer product.	\$80
нт	Hospital Tip (SS/Brass Only)	\$80
CAT Hinge Rewire	Rewire a Command Access Hinge	\$80
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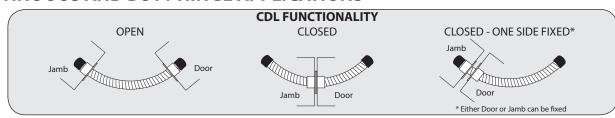




# **CONCEALED DOOR LOOPS**

- Durable finish
- Special 1/4" flexible armoured conduit (i.d. 1/4")
- Supports up to 180° swing (Standard Butt and Continuous hinge applications)
- Supports up to 105° swing on 3/4 offset pivots
- Easy installation
- VARIABLE MOUNTING LOCATIONS
- Fits up to 2-12ga wires

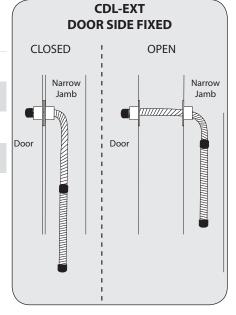
#### FOR CONTINUOUS AND BUTT HINGE APPLICATIONS



PART	DESCRIPTION	LIST	
CDL-AL	Aluminum finish, 6" total length.	\$40	
CDL-BLK	Black finish, 6" total length.	\$40	
CDL-AL-FX	Aluminum finish, 6" total length. Includes 1 side fixed for complete concealment in opposite side.	\$46	
CDL-BLK-FX	Black finish, 6" total length. Includes 1 side fixed for complete concealment in opposite side.	\$46	□ 法被题: ) Link

#### FOR 3/4" OFFSET PIVOT APPLICATIONS

PART	DESCRIPTION	LIST
CDL-AL-EXT	Aluminum finish, 12" total length. Includes 1 side fixed for complete concealment in opposite side and extended length for wire guidance.	\$56
CDL-BLK-EXT	Black finish, 12" total length. Includes 1 side fixed for complete concealment in opposite side and extended length for wire guidance.	\$56
CDL-AL-EXT2	Aluminum finish, 18" total length. Includes 1 side fixed for complete concealment in opposite side and extended length for wire guidance.	\$70
CDL-BLK-EXT2	Black finish, 18" total length. Includes 1 side fixed for complete concealment in opposite side and extended length for wire guidance.	\$70





# **DOOR LOOPS**

The door loop is a low cost method of transferring low voltage power from the door frame to the locking device.

PART	DESCRIPTION	LIST
DL-20A	20" Door Loop, Aluminum finish (Can be cut in the field to length)	\$40
DL-20D	20" Door Loop, Duro finish (Can be cut in the field to length)	\$40

Net \$2.00 cut charge for custom lengths under 20".



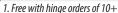


# **CAT INSTALLATION TOOLS**



PART	DESCRIPTION	LIST
САТ-Нит-21	Mortise Lock Cylinder Guide	Call
САТ-Нит-22	Mortise Lock Double Cylinder Guide	Call
САТ-Ніт-50	Cylindrical Lock Bore Holes	Call
САТ-Нит-111	Grade 1 Cylindrical Lock Face Holes	Call
CAT-HIIT-66 CLAMP	Clamp System for All Hit-66 Guides	Call
САТ-Ніт-66-110	Cylindrical Locks	Call
САТ-Нит-66-230	Best 35 & 45 series Mortise Lock	Call
САТ-Нит-66-235	Corbin Russwin 2200 series Mortise Lock	Call
САТ-Ніт-66-240	Falcon MA series Mortise Lock	Call
САТ-Ніт-66-280	Sargent 8000 series Mortise Lock	Call
САТ-Ніт-66-282	Schlage L series Mortise Lock	Call
CAT-Hıт-32VD9W	Von Duprin 98/99 Wood RIM & SVR	Call
CAT- DT-200	Cylindrical Lock Bore Holes	Call
CAT-DT-100	Cylindrical Lock Bore Holes	Call
5SW -TEMP	5 Kuckle Standard Weight Template for Wire Access Holes, specify size	\$201
5HW -TEMP	5 Kuckle Standard Weight Template for Wire Access Holes, specify size	\$20¹
3SW -TEMP	5 Kuckle Standard Weight Template for Wire Access Holes, specify size	\$20¹
3HW -TEMP	5 Kuckle Standard Weight Template for Wire Access Holes, specify size	\$20¹
Power Supply Tester	Light weight field tester - Adjustable voltage 12-24V and continuity test	CALL









= QR code you can scan with your smartphone or on the electronic version click as a hyperlink.



# **TERMS & CONDITIONS**

**PRICES:** All LIST prices are subject to change without prior notice and are not guaranteed. All prices are per unit (each) unless otherwise specified and do not include sales or local taxes. All shipments will be made at prices prevailing at time of shipment.

**EXPEDITE FEE:** A customer may request that an order be expedited. An additional charge of up to 25% of the cost of the expedited items may be charged. Expedite lead times are subject to availability. Please call for approval.

**PAYMENT TERMS:** The standard credit terms of Command Access Technologies (herein called CAT) are 2% 10 days net 30. Net 30 means the check shall be receive at CAT on or before 30 days from the date of the invoice. Interest will be charged at the rate of 2% per month on past due accounts.

**ACCEPTANCE OF ORDERS AND/OR QUOTATIONS:** Possession of prices from CAT does not commit CAT to accept any order. CAT reserves the right to refuse any order and will not be bound to fulfill any order until it has been accepted by a representative of CAT and confirmed by a written acknowledgement. Quotations are valid for ninety (90) days following the date of the quotation.

**OPEN ACCOUNT STATUS:** CAT reserves the right to decline or discontinue direct sales to any customer.

**ACKNOWLEDGEMENTS:** An acknowledgement is an exact copy of a customer's order as entered by CAT and should be verified by the customer. If the acknowledgement does not agree with said customers understanding CAT should be advised within (3) three days or the order will be billed as acknowledged. CAT's sales terms shall apply irrespective of any special stipulation appearing in customer order, unless specifically acknowledged and accepted by CAT.

**RETURNED GOODS:** The customer must advise customer service at CAT of merchandise to be returned and a Returned Goods Authorization (RGA) will be issued. CAT will not accept goods returned without an RGA. Full credit against further purchases or a replacement will be made at the option of CAT if upon investigation reveals that goods were shipped in error or if goods are defective in workmanship or material. Otherwise, a restocking fee of not less than (25) twenty-five percent will be charged. All merchandise must be PREPAID AND PROPERLY PACKED. All C.O.D. orders shipped to CAT will be refused. Returned goods must be packed in their original boxes. If product has been installed it cannot be returned but only repaired, please consult factory for repair costs(unless under warrantee). No credit will be given for product not in its original form unless, upon CAT's inspection, product is found to be defective. If product is returned as defective and is found to be operational, product will be returned to customer (C.O.D.) and no credit will be issued.

MINIMUM CHARGE: No order will be invoiced for less than \$25.00 net plus shipping charges.

**CHANGES OR CANCELLATIONS:** When a special order is accepted, and entered, no change can be made and the order is non-cancellable. Cancellation for items already packed for shipment will be removed if possible. A twenty-five percent (25%) restocking fee will apply.

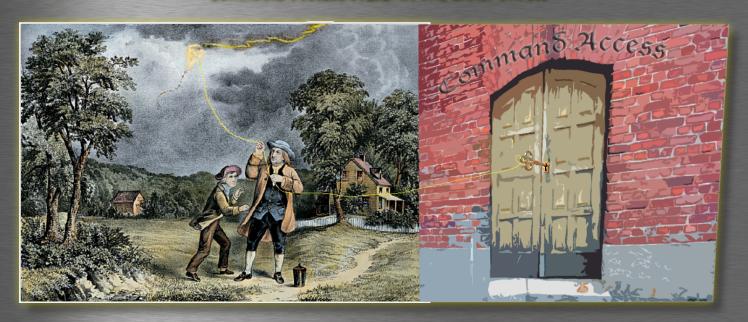
**CLAIMS OR SHORTAGES:** Every possible care is taken in the final examination of packing of goods, and no complaints will be accepted unless made promptly upon receipt of goods. No claim will be allowed for work done by others, consequential damages or other expenditure, and CAT's understanding to repair or replace defective goods is its only liability. No claim for damage shortage or loss in transit will be accepted unless notice is given in writing to the carrier and to CAT within (10) ten days of receipt of goods.

**BACK CHARGES:** CAT is not responsible for, does not authorize, and will not accept any charges for the cost of labor, travel or material incurred by anyone other than CAT for any installation, repair, service, or replacement unless incurred with CAT's prior written consent and agreement.

**FREIGHT CHARGES:** All goods are invoiced F.O.B. CAT, Yorba Linda, California. Freight charges are prepaid and are added to invoice. Consignee pays C.O.D. freight charges when delivered to the Freight Company the shipment becomes the property of the purchaser, who assumes the risk of loss or damage in transit. If invoice exceeds \$1,000.00 net, full service freight by FedEx or our choice within the continental U.S.A. (excluding Hawaii, Alaska, Guam & Puerto Rico) is deductible, provided invoice is paid within set terms. Not all products qualify for freight deduction. Airfreight and other special shipments are not deductible. CAT does not ship to directly to Canada, for all Canadian destinations please contact Connection Network Agencies at 905-823-3002.

**PRODUCT CHANGES OR CANCELLATIONS:** CAT reserves the right to modify or discontinue any price, product, design, function and finish without prior notice. PRODUCT FINISHES: Although CAT modifies products with the finest protective coatings, they do have their limitations. In time, they might deteriorate from extremes in climate, frequency of use, perspiration, or other factors. CAT does not consider excessive wear or tarnishing of the finish because of any of the above conditions as a defect. It is considered a normal process, which cannot be avoided. Thus, CAT cannot guarantee product finishes and will not repair or replace finishes under this warranty.

# COMMAND ACCESS R&D IN THE EARLY DAYS!!







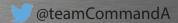


### www.CommandAccess.com

What we are about.....

All things are possible for a company that is committed to it's people and it's people are committed to a common purpose

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