## - COMMMMAND ACCESS

YEARS of SERVICE

HARDWARE


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## © ABOUT COMMAND ACGESS

## InNovative SOLUTIONS

## INNOVATIVE SOLUTIONS

We are committed to finding better, more cost effective ways to furnish the electrified opening. Our commitment to our in-house 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.

## 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.


BUILT IN USA

## 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.

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## ( $)$



- EASY INSTALLATIONS - RELIABLE PERFORMANCE
- 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
- Allows 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 8 hrs.
- 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)
- Multiple monitoring switch configurations available: Request to exit, Latchbolt Monitor, Door Position, etc.


## FUNCTIONS

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

Classroom - Latchbolt retracted by key outside or lever inside. Fail Secure -Applied power allows outside lever to retract latchbolt (EU) or Fail Safe - 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. Fail Secure - Applied power allows outside lever to retract latchbolt (EU) or Fail Safe - prevents latchbolt from retracting (EL).

Entry w/deadbolt - Latchbolt and deadbolt retracted by key outside or lever inside. Fail Secure - Applied power allows outside lever to retract latchbolt and deadbolt (EU) or Fail Safe -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. Fail Secure - 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

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 ML1 Motorized

## OPTIONAL SWITCHES

REX - Request-to-Exit
DBM - Deadbolt Monitor
DPS - Door Position Switch
LBM - Latchbolt Monitor

| 4 MOTORFor Command Access \& Schlage model \#s only. <br> - Intelligent auto voltage sensing $11-30$ VDC |  |
| :---: | :---: |
|  |  |
|  |  |
|  |  |
|  |  |

FOR AND COMPLETE LOCKS ONLY

## TRIM

| $\begin{gathered} \boldsymbol{\pi} \text { - Tubular } \\ \text { - Bent } \end{gathered}$ | TRIM <br> C-Straight <br> - 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)
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

## EXAMPLES

MODIFICATION ONLY

|  | PREFIX | MODEL | FUNCTION | SUFFIX | VOLTAGE | FINISH | KEYWAY | OPTIONS | ACC |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Part \# | MD | ML80 | EL | - | 12 | - | - | REX | CRU2 |
| List \$ | - | $\$ 135$ | - | - | - | - | - | $\$ 23$ | COMPLETE PART \# |
|  | MDML80 EL 12V REX CRU2 |  |  |  |  |  |  |  |  |

CHASSIS ONLY

|  | PREFIX | MODEL | FUNCTION | SUFFIX | VOLTAGE | FINISH | KEYWAY | OPTIONS | ACC |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Part \# | - | ML19092 | EU | CH | - | - | - | REX LBM | - |
| List $\$$ | - | $\$ 328$ | - | - | - | - | - | $\$ 126$ |  |

COMPLETE LOCK

|  | PREFIX | MODEL | FUNCTION | SUFFIX | VOLTAGE | FINISH | KEYWAY | OPTIONS | ACC |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Part \# | MD | ML1485 | EU | L3B | 12 | 626 | S | REX | QC |
| List \$ | - | $\$ 567$ | - | $+\$ 18$ | - | - | - | $\$ 63$ | ML1485 EU L3B 24V 626 S REX QC |

QUICK REFERENCE

| ML LOCK | PAGE | ML LOCK | PAGE | ML LOCK | PAGE |
| :--- | :---: | :---: | :---: | :--- | :---: |
| COMMAND ML1 | 6 | ACCURATE-BEST 35 | 11 | ACCESSORIES | 13 |
| COMMAND MRC1 | 6 | BEST 45 -CORBIN | 11 |  |  |
| COMMAND LPM1 | 7 | FALCON -YALE | 12 |  |  |

## （Q）｜electrified mortise Locks

## 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，DPS，LBM，REXBPS（PG 12） －FIELD REVERSIBLE HANDING WITHOUT OPENING LOCK CASE
－HIGHEST QUALITY MANUFACTURING BUILT TO LAST IN YORBA LINDA，CA
－MOTORIZED OPTION AVAILABLE 11－30V，FIELD SELECTABLE EU／EL

|  |  | TRIM | LEVERS | FINISHES | DIMENSIONS |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{ll} \text { - } & \text { ML170 } \\ \text { - } & \text { ML180 } \\ \text { - } & \text { ML182 } \\ \text { - } & \text { ML1480 } \\ \text { - } & \text { ML1482 } \\ \text { - } & \text { ML1485 } \\ \text { - } & \text { ML19092 } \\ \text { - } & \text { ML19095 } \end{array}$ | Classroom <br> Storeroom <br> Institutional <br> Entrance w／Deadbolt <br> Institutional w／Deadbolt <br> Privacy w／Deadbolt <br> Motorized Storeroom <br> Motorized Institutional |  |  | $605^{*}$ $612^{*}$ 613 625 626 $630^{\star}$ <br> ＊Special Order <br> Complete Example： | Diameter $\begin{aligned} & \mathrm{L}=2-7 / 16^{\prime \prime} \\ & \mathrm{LB}=2-3 / 4 " \\ & E S C=1-3 / 4 " \times 8 " \end{aligned}$ <br> ML180 EU 24V ESC6 626 |

＊B Rose available upcharge list \＄18＊＊Upcharge $\$ 55$ for Escutcheon－Please call to confirm stock
Solenoid Locks
COMMAND ACCESS COMPLETE LOCK RETROFIT SCHLAGE L9000

| $\checkmark$ or $\$=$ Available ＝＝Not Available <br> PART \＃ |  | Specify Voltage．Field Hand－able．Fail Secure／Fail Safe．LFIC＝Schlage compatible housing |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | DBM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | In－stock Trim |  |  |  |  | In－stock Finishes |  |  |  | Keyway |  | Optional Switches |  |  |  |  |
|  |  | $\begin{aligned} & \text { ⿹勹⿰丿丿心 } \\ & \text { 롤 } \end{aligned}$ | $4$ | $4$ |  | $4$ | $5$ | 626 | 625 | 613 | L | SC | SFIC | LFIC | REX | LBM | DPS |  |
| ML170EU／EL | \＄502 | \＄305 | L3 | L6 | L7 | L17 | ＋55 | $\checkmark$ | $\checkmark$ | $\checkmark$ | － | $\checkmark$ | ＋\＄66 | ＋\＄28 | ＋\＄63 | ＋\＄63 | － | － |
| ML180EU／EL | \＄480 | \＄283 | L3 | L6 | L7 | L17 | ＋55 | $\checkmark$ | $\checkmark$ | $\checkmark$ | － | $\checkmark$ | ＋\＄66 | ＋\＄28 | ＋\＄63 | ＋\＄63 | ＋\＄63 | － |
| ML182EU／EL | \＄520 | \＄304 | L3 | L6 | L7 | L17 | － | $\checkmark$ | $\checkmark$ | $\checkmark$ | － | $\checkmark$ | ＋\＄132 | ＋\＄56 | ＋\＄63 | ＋\＄63 | ＋\＄63 | － |
| ML1480EU／EL | \＄519 | \＄322 | L3 | L6 | L7 | L17 | － | $\checkmark$ | $\checkmark$ | $\checkmark$ | － | $\checkmark$ | ＋\＄66 | ＋\＄28 | ＋\＄63 | ＋\＄63 | － | ＋\＄63 |
| ML1482EU／EL | \＄559 | \＄343 | L3 | L6 | L7 | L17 | － | $\checkmark$ | $\checkmark$ | $\checkmark$ | － | $\checkmark$ | ＋\＄132 | ＋\＄56 | ＋\＄63 | ＋\＄63 | － | ＋\＄63 |
| ML1485EU／EL | \＄567 | \＄370 | L3 | L6 | L7 | L17 | － | $\checkmark$ | $\checkmark$ | $\checkmark$ | － | $\checkmark$ | ＋\＄66 | ＋\＄28 | ＋\＄63 | ＋\＄63 | － | ＋\＄63 |

Motorized Locks command access complete lock retrofit schlage l9000

| $\xrightarrow{\pi 2}$ | 11－30V，Field Selectable Fail Secure／Fail Safe．Field Hand－able．LFIC＝Schlage compatible houn |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PART\＃ | 焉謌 | 들 | 4 |  |  | 4 | $\square$ | 626 | 625 | 613 | L | sc | SFIC | LFIC | REX | LBM | DPS | DBM |
| ML19092 | \＄525 | \＄328 | L3 | L6 | 17 | L17 | ＋55 | $\checkmark$ | $\checkmark$ | $\checkmark$ | － | $\checkmark$ | ＋\＄66 | ＋528 | ＋563 | ＋563 | － |  |
| ML19095 | \＄564 | \＄348 | L3 | L6 | 17 | L17 | ＋55 | $\checkmark$ | $\checkmark$ | $\checkmark$ | － | $\checkmark$ | ＋\＄132 | ＋556 | ＋563 | ＋563 | － |  |

[^0]| $\checkmark$ or \$ = Available = = Not Available <br> PART \# | 응 | Field Hand-able. LFIC = Schlage compatible housing |  |  |  |  |  |  |  |  | L | SC | SFIC | LFIC | REX | LBM | DPS | DBM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 둥 | $4$ | $4$ | 4 | $4$ |  | 626 | 625 | 613 |  |  |  |  |  |  |  |  |
| ML1010 | \$341 | \$159 | L3 | L6 | L7 | L17 | +55 | $\checkmark$ | $\checkmark$ | $\checkmark$ | - | $\checkmark$ | +\$66 | +\$28 | +\$63 | +\$63 | +\$63 | - |
| ML1040 | \$362 | \$165 | L3 | L6 | L7 | L17 | +55 | $\checkmark$ | $\checkmark$ | $\checkmark$ | - | $\checkmark$ | +\$66 | +\$28 | +\$63 | +\$63 | - | - |
| ML1053 | \$379 | \$182 | L3 | L6 | L7 | L17 | - | $\checkmark$ | $\checkmark$ | $\checkmark$ | - | $\checkmark$ | +66 | +\$28 | +\$63 | +\$63 | - | +\$63 |
| ML1050/70 | \$368 | \$171 | L3 | L6 | L7 | L17 | +55 | $\checkmark$ | $\checkmark$ | $\checkmark$ | - | $\checkmark$ | +66 | +\$28 | +\$63 | +\$63 | +\$63 | - |
| ML1080 | \$368 | \$171 | L3 | L6 | L7 | L17 | +55 | $\checkmark$ | $\checkmark$ | $\checkmark$ | - | $\checkmark$ | +66 | +\$28 | +\$63 | +\$63 | +\$63 | - |
| ML1082 | \$409 | \$193 | L3 | L6 | L7 | L17 | - | $\checkmark$ | $\checkmark$ | $\checkmark$ | - | $\checkmark$ | +132 | +\$56 | +\$63 | +\$63 | +\$63 | - |

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



## COMMAND ACCESS MRC1 RETROFIT CHASSIS

- Our mortise retrofit chassis only series includes faceplate \& strikeplate 626 standard
- ANSI Grade 1 mortise lock, UL Listed
- Significantly lower cost
- Additional options installed at factory: REX, DPS, \& LBM (pg 12)
- Field reversible handing without opening lock case
- Works with the original manufacturers' trim (*some exceptions- Corbin Museo® Collection)

|  | MODELS | FUNCTIONS | FINISHES |
| :--- | :--- | :--- | :--- |
| • | MRC135D | Best 35/45 Storeroom | 613 |
| - | MRC135W | Best 35/45 Institutional | 625 |
| - | MRC18080 | Cal Royal 8000 Storeroom | 626 |
| - | MRC180802 | Cal Royal 8000 Institutional |  |
| - | MRC105/03 | Corbin Russwin 2000 Storeroom |  |
| - | MRC104/01 | Corbin Russwin 2000 Institutional |  |
| - | MRC181/51 | Falcon MA Storeroom |  |
| - | MRC121/11 | Falcon MA Institutional |  |
| - | MRC1681/1651 | Falcon MA Entrance w/ Deadbolt | Complete Example: MRC135W 626 |

## COMMAND ACCESS


CHASSIS ONLY

| BEST 35 SERIES | PART \# | LIST \$ | 626 | L | SC | SFIC | LFIC | REX | LBM | DPS | DBM | V or \$ = Available <br> - = Not Available |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | MRC135D EU/EL | \$396 | $\checkmark$ | $\checkmark$ | - | $\checkmark$ | - | +\$63 | +\$63 | +\$63 | - |  |
|  | MRC135W EU/EL | \$419 | $\checkmark$ | $\checkmark$ | - | $\checkmark$ | - | +\$63 | +\$63 | +\$63 | - |  |
| CAL ROYAL 8800 SERIES | MRC18080 EU/EL | \$396 | $\checkmark$ | $\checkmark$ | +34 | +\$66 | $\checkmark$ | +\$63 | +\$63 | +\$63 | - |  |
|  | MRC18082 EU/EL | \$419 | $\checkmark$ | $\checkmark$ | +34 | +\$66 | $\checkmark$ | +\$63 | +\$63 | +\$63 | - |  |
| CORBIN RUSSWIN2000 SERIES | MRC105/03 EU/EL | \$396 | $\checkmark$ | $\checkmark$ | +34 | +\$66 | $\checkmark$ | +\$63 | +\$63 | +\$63 | - |  |
|  | MRC104/01 EU/EL | \$419 | $\checkmark$ | $\checkmark$ | +34 | +\$66 | $\checkmark$ | +\$63 | +\$63 | +\$63 | - |  |
| FALCON MASERIES | MRC181/51 EU/EL | \$396 | $\checkmark$ | $\checkmark$ | +34 | +\$66 | $\checkmark$ | +\$63 | +\$63 | +\$63 | - |  |
|  | MRC121/11 EU/EL | \$419 | $\checkmark$ | $\checkmark$ | +34 | +\$66 | $\checkmark$ | +\$63 | +\$63 | +\$63 | - |  |
|  | MRC1681/51 EU/EL | \$419 | $\checkmark$ | $\checkmark$ | +34 | +66 | $\checkmark$ | +\$63 | +\$63 | - | +\$63 |  |

## ()| ELECTRIIIED LATCH PULLBACK


(UL) COMMAND ACCESS LPM180 SERIES

- LPM1 SERIES IS ELECTRIC LATCH PULLBACK IN A STANDARD MORTISE LOCK; COMPLETELY RETRACTED FOR A PUSH-PULL CONDITION OR IN CONJUNCTION WITH LOW ENERGY OPERATOR
- MORTISE LOCK VERSION AND APPLICATION SIMILAR TO PANIC ELR
- PM300 MODULE ALLOWS FOR UP TO 350' LONG WIRE RUNS \& CONTINUOUS DUTY
- ALSO AVAILABLE WITH LEVER CONTROL - EU OR EL


## SPECIFICATIONS

- No special lock prep required - fits standard mortise pocket.
- Retrofits Schlage "L" series lock
- All solenoids rated for continuous duty ... whether you're powering for 5 seconds or 8 hrs.
- Latch Retraction supplied w/ PM300, operating voltage 24VDC: Surge current- 2A, holding current-260mA
- Lever control- 700 mA @ 12 V or 350 mA @ 24 V
- 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)
- UL Listed

| TRIM | LEVERS | DIMENSIONS |
| :---: | :---: | :---: |
|  | $3$ | Diameter $\begin{aligned} & \mathrm{L}=2-7 / 16^{\prime \prime} \\ & \mathrm{LB}=2-3 / 4^{\prime \prime} \\ & \mathrm{ESC}=1-3 / 4^{\prime \prime} \times 8 \text { " } \end{aligned}$ <br> *Special Order <br> Complete Example: ML180 L7B 626 |



| PART \# | 钲 | $\begin{aligned} & \text { Won } \\ & \text { 롤 } \end{aligned}$ | 4 | 4 | 4 | 4 | - | 626 | 625 | 613 | L | SC | SFIC | LFIC | REX | LBM | DPS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LPM110 | \$813 | \$631 | L3 | L6 | L7 | L17 | ESC | $\checkmark$ | $\checkmark$ | $\checkmark$ | - | $\checkmark$ | +\$66 | +\$28 | +\$63 | +\$63 | +\$63 |
| LPM180 | \$828 | \$631 | L3 | L6 | L7 | L17 | ESC | $\checkmark$ | $\checkmark$ | $\checkmark$ | - | $\checkmark$ | +\$66 | +\$28 | +\$63 | +\$63 | +\$63 |
| LPM182 | \$849 | \$652 | L3 | L6 | L7 | L17 | - | $\checkmark$ | $\checkmark$ | $\checkmark$ | - | $\checkmark$ | +66 | +\$28 | +\$63 | +\$63 | +\$63 |
| LPM183 | \$1003 | \$787 | L3 | L6 | L7 | L17 | ESC | $\checkmark$ | $\checkmark$ | $\checkmark$ | - | $\checkmark$ | +66 | +\$28 | +\$63 | +\$63 | +\$63 |
| LPM184 | \$1003 | \$787 | L3 | L6 | L7 | L17 | ESC | $\checkmark$ | $\checkmark$ | $\checkmark$ | - | $\checkmark$ | +66 | +\$28 | +\$63 | +\$63 | +\$63 |
| LPM185 | \$1003 | \$787 | L3 | L6 | L7 | L17 | - | $\checkmark$ | $\checkmark$ | $\checkmark$ | - | $\checkmark$ | +132 | +\$56 | +\$63 | +\$63 | +\$63 |
| LPM186 | \$1003 | \$787 | L3 | L6 | L7 | L17 | - | $\checkmark$ | $\checkmark$ | $\checkmark$ | - | $\checkmark$ | +\$66 | +\$28 | +\$63 | +\$63 | +\$63 |
| LPM187 | \$1003 | \$787 | L3 | L6 | L7 | L17 | - | $\checkmark$ | $\checkmark$ | $\checkmark$ | - | $\checkmark$ | +66 | +\$28 | +\$63 | +\$63 | +\$63 |
| LPM188 | \$1003 | \$787 | L3 | L6 | L7 | L17 | - | $\checkmark$ | $\checkmark$ | $\checkmark$ | - | $\checkmark$ | +66 | +\$56 | +\$63 | +\$63 | +\$63 |

[^1]$\left.\begin{array}{|c|l|l|}\hline \begin{array}{c}\text { LPM110EU } \\ \text { passage }\end{array} & \text { Latchbolt Control: } & \text { Lever Control: }\end{array} \begin{array}{l}\text { Latchbolt retracted by lever outside or by lever inside. Applied power } \\ \text { electronically (EU) retracts latchbolt for push/pull operation. } \\ \text { Outside Lever \& Inside Lever } \\ \text { Always free ingress \& egress }\end{array}\right]$

## 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.


## (Q) ELEGTRIIIED Latch pullback

## COMMAND ACCESS UNIVERSAL BATHROOM PRIVACY KIT



- UTILIZES THE ONLY LATCH PULLBACK X LEVER CONTROL IN A ML LOCK
- INCLUDES ACCESS CONTROLS NEEDED TO ADD PRIVACY FUNCTION TO SINGLE OCCUPANCY RESTROOM, MAINTAINS ADA ACCESSIBILITY
- INCLUDES WIRE DIAGRAM
- 2 PACKAGES: 1 INCLUDES EVERYTHING + ADD TO YOUR OPERATOR OF CHOICE. 2 INCLUDES EVERYTHING INCLUDING HIGH QUALITY LOW ENERGY OPERATOR.


| KIT | TRIM | LEVERS | DIMENSIONS |
| :---: | :---: | :---: | :---: |
| - UBPK1-FM-EUxEL UBPK1-FM-EUxEU UBPK1-SM-EUxEL UBPK1-SM-EUxEU UBPK2-FM-EUxEL UBPK2-FM-EUxEU UBPK2-SM-EUxEL UBPK2-SM-EUxEU |  | Coser | Diameter $\begin{aligned} & \mathrm{L}=2-7 / 16^{\prime \prime} \\ & \mathrm{LB}=2-3 / 4^{\prime \prime} \end{aligned}$ $E S C=1-3 / 4 " \times 8 "$ <br> Complete Example: UBPK1-FM-EUxEL L6B 626 |


| UBPK1-FM-EUxEL | Includes: PS220B, LPM183 w/ DPS switch Complete Lock ( latch retraction EU x lever control EL), Logic Module, <br> Illuminated Outside/Inside (Push to Open \& Push to Lock) Flush mounted push buttons. | $\mathbf{\$ 2 3 8 0}$ |
| :--- | :--- | :--- |
| UBPK1-FM-EUxEU | Includes: PS220B, LPM184 w/ DPS switch Complete Lock ( latch retraction EU x lever control EU), Logic Module, <br> Illuminated Outside/Inside (Push to Open \& Push to Lock) Flush mounted push buttons, DPS switch. | $\mathbf{\$ 2 3 8 0}$ |
| UBPK1-FM-EUxEL | Includes: PS220B, LPM183 w/ DPS switch Complete Lock ( latch retraction EU x lever control EL), Logic Module, <br> Illuminated Outside/Inside (Push to Open \& Push to Lock) Flush mounted push buttons, DPS switch. | $\mathbf{\$ 2 3 8 0}$ |
| UBPK1-SM-EUxEL | Includes: PS220B, LPM183 w/ DPS switch Complete Lock ( latch retraction EU x lever control EL), Logic Module, <br> Illuminated Outside/Inside (Push to Open \& Push to Lock) Surface mounted push buttons, DPS switch. | $\mathbf{\$ 2 3 8 0}$ |
| UBPK1-SM-EUxEU | Includes: PS220B, LPM184 w/ DPS switch Complete Lock ( latch retraction EU x lever control EU), Logic Module, <br> Illuminated Outside/Inside (Push to Open \& Push to Lock) Surface mounted push buttons, DPS switch. | $\mathbf{\$ 2 3 8 0}$ |
| UBPK2-FM-EUxEL | Includes: Low Energy Operator, PS220B, LPM183 w/ DPS switch Complete Lock ( latch retraction EU x lever control <br> EL), Logic Module, Iluminated Outside/Inside (Push to Open \& Push to Lock) Flush mounted push buttons. | $\mathbf{\$ 5 3 8 0}$ |
| UBPK2-FM-EUxEU | Includes: Low Energy Operator, PS220B, LPM184 w/ DPS switch Complete Lock ( latch retraction EU x lever control <br> EU), Logic Module, Illuminated Outside/Inside (Push to Open \& Push to Lock) Flush mounted push buttons. | $\mathbf{\$ 5 3 8 0}$ |
| UBPK2-FM-EUxEL | Includes: Low Energy Operator, PS220B, LPM183 w/ DPS switch Complete Lock ( latch retraction EU x lever control <br> EL), Logic Module, Illuminated Outside/Inside (Push to Open \& Push to Lock) Flush mounted push buttons. | $\mathbf{\$ 5 3 8 0}$ |
| UBPK2-SM-EUxEL | Includes: Low Energy Operator, PS220B, LPM183 w/ DPS switch Complete Lock (latch retraction EU x lever control <br> EL), Logic Module, Illuminated Outside/Inside (Push to Open \& Push to Lock) Surface mounted push buttons. | $\mathbf{\$ 5 3 8 0}$ |
| UBPK2-SM-EUxEU | Includes: Low Energy Operator, PS220B, LPM184 w/ DPS switch Complete Lock ( latch retraction EU x lever control <br> EU), Logic Module, Illuminated Outside/Inside (Push to Open \& Push to Lock) Surface mounted push buttons. | $\$ 5380$ |
|  | Add on Emergency Annunciator Kit for UBPK (Pictured Above) | $\mathbf{\$ 5 5 0}$ |

## ELECTRIFIED MORTISE LOCKS



| LIST \$ |  |  |  | Stock Trim Styles |  |  |  |  | Stock Finishes |  |  | Keyway |  |  |  | Optional Switches |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $$ |  |  |  |  | $\square$ | $\square$ | 4 | 上 | \% | ก | $\frac{m}{6}$ | $\infty$ | O |  |  |  |  |  |  |

## ACCURATE

MODIFICATION ONLY (Customer's Accurate 9145/FSB 7145 Chassis) Specify EU or EL, Voltage and Handing.

| STOREROOM | ML59EU/EL | - | - | \$154 | - | - | - | - | - | - | - | - | - | - | - | - | +\$63 | +\$63 | +\$63 | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## ARROW MODIFICATION ONLY (Customer's AM17 or BM17 Chassis) - Specify EU or EL, Voltage and Handing.



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

| FUNCTION | PART \# | COM \$ | CH \$ | MD \$ | $4$ | $4$ | $4$ | $4$ | $5$ | 626 | 625 | 613 | L | SC | SFIC | LFIC | REX | LBM | DPS | DBM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| STOREROOM | ML45DEU/EL | \$880 | \$465 | \$146 | 3H | 15H | - | 14H | M* | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | - | $\checkmark$ | - | +\$63 | +\$63 | +\$63 | - |
| INSTITUTIONAL | ML45WEU/EL | \$945 | \$465 | \$161 | 3H | 15H | - | 14H | - | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | - | $\checkmark$ | - | +\$63 | +\$63 | +\$63 | - |
| ENTRANCE W/DB | ML453DEU/EL | CALL | \$497 | \$161 | 3H | 15H | - | 14H | - | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | - | $\checkmark$ | - | - | - | - | - |
| PRIVACY W/ DB | ML453TEU | CALL | \$651 | \$203 | 3H | 15H | - | 14H | - | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | - | $\checkmark$ | - | - | - | - | - |

## CAL ROYAL

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


CORBIN RUSSWIN MODIFICATION (Customer's Corbin ML2057 Chassis)/ COMPLETE LOCK Specify Voltage. Faceplates \& Strikes available in 613, 625,626 (see page 11 for pricing)

| FUNCTION | PART \# | com S | CH S | MD S | 4 | 4 | 4 | 4 | - | 626 | 625 | 613 | L | sc | SFIC | LFIC | REX | LBM | DPS | DBM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Storeroom | MLLOEEV/03EL | \$1027 | \$623 | \$144 | LWA | NSA | - | PSA |  | $\checkmark$ | call | call | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | \$63 | +563 | +563 |  |
| InStitutional | MLO4EV/01EL | \$1124 | \$640 | \$161 | LWA | NSA | - | PSA |  | $\checkmark$ | Call | Call | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | +563 | +563 | +563 |  |

## () ELECTRIFIED MORTISE LOCKS



FALCON
MODIFICATION (Customer's Corbin ML2057 Chassis)/ COMPLETE LOCK
Specify Voltage. Faceplates \& Strikes available in 613, 625,626 (see page 11 for pricing)

| STOREROOM | ML81EU/51EL | - | - | \$144 | - | - | - | - | - | - | - | - | - | - | - | - | +\$63 | +\$63 | - | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| INSTITUTIONAL | ML21EU/11EL | - | - | \$161 | - | - | - | - | - | - | - | - | - | - | - | - | +\$63 | +\$63 | - | - |
| ENTRANCE W/DB | ML681EU/EL | - | - | \$161 | - | - | - | - | - | - | - | - | - | - | - | - | +\$63 | +\$63 | - | - |

1. Not available on deadbolt models
2. Call for availability of deadbolt trims.

## SARGENT MODIFICATION (Customer's Sargent 8237 Chassis) / CHASSIS ONLY / <br> COMPLETE LOCK Specify Voltage. Faceplates \& Strikes available in 613, 625, 626

(see page 11 for pricing). Fire link is removed for LBM.

| STOREROOM | ML371EU/70EL | \$1016 | \$577 | \$144 | LNJ | LNL | LNB | LNP | - | $\checkmark$ | - | $\checkmark$ | / | $\checkmark$ | $\checkmark$ | $\checkmark$ | +\$63 | +\$63 | - | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| INSTITUTIONAL | ML373EU/11EL | \$1051 | \$601 | \$161 | LNJ | LNL | LNB | LNP | - | $\checkmark$ | - | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | +\$63 | +\$63 | - | - |

SCHLAGE MODIFICATION (Customer's Schlage L9050/9070 \& L9453 Chassis) / CHASSIS ONLY /
Solenoid Locks COMPLETE LOCK Specify Voltage. Faceplates \& Strikes available in $613,625, \& 626$. Call Factory for other finishes

| FUNCTION | PART \# | COM \$ | CH \$ | MD \$ | $4$ | 4 | $4$ | 4 |  | 626 | 625 | 613 | L | SC | SFIC | LFIC | REX | LBM | DPS | DBM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CLASSROOM | ML70EU/EL | \$1072 | \$491 | \$144 | 03 | 06 | 07 | 17 | L/N | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | +\$63 | +\$63 | - | - |
| STOREROOM | ML80EU/EL | \$1072 | \$481 | \$135 | 03 | 06 | 07 | 17 | L/N | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | +\$63 | +\$63 | +\$63 | +\$63 |
| INSTITUTIONAL | ML82EU/EL | \$1137 | \$502 | \$154 | 03 | 06 | 07 | 17 | L/N | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | +\$63 | +\$63 | +\$63 | +\$63 |
| ENTRANCE W/DB | ML480EU/EL | \$1107 | \$526 | \$169 | 03 | 06 | 07 | 17 | L/N | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | +\$63 | +\$63 | - | +\$63 |
| INSTITUTIONAL W/DB | ML482EU/EL | \$1197 | \$562 | \$186 | 03 | 06 | 07 | 17 | L/N | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | +\$63 | +\$63 | - | +\$63 |
| PRIVACY w/DB | ML485EU/EL | \$1154 | \$573 | \$212 | 03 | 06 | 07 | 17 | L/N | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | +\$63 | +\$63 | - | +\$63 |

Motorized Locks COMMAND ACCESS COMPLETE LOCK RETROFIT SCHLAGE L9000
11-30V, Field Selectable Fail Secure/Fail Safe. Field Hand-able. LFIC = Schlage compatible housing


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.


## ACGESSORIES

## 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.

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.
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 door.

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

| CATREXKIT-ML ${ }^{1}$ | Command Access ML/Schlage L-series mortise lock field installable REX (Request to Exit) kit. | \$63 |
| :---: | :---: | :---: |
| CATLBMKIT-ML ${ }^{1}$ | Command Access ML/Schlage L-series mortise lock field installable LBM (Latchbolt Monitor) kit | \$63 |
| CATREXLBMKIT-ML ${ }^{1}$ | Command Access ML/Schlage L-series mortise lock field installable LBM (Latchbolt Monitor) + REX (Request to Exit) kit | \$120 |
| SCHREXKIT-FE-ML ${ }^{2}$ | Schlage L-series mortise lock field installable REX (Request to Exit) kit. | \$74 |
| REX | Request to Exit switch installed in Mortise Lock | \$63 |
| LBM | Latch Bolt Monitor switch installed in Mortise Lock | \$63 |
| DPS | Door Position switch installed in Mortise Lock | \$63 |
| DBM | Deadbolt Monitor switch installed in Mortise Lock | \$63 |
| RXBP | Request to Exit Switch with Bypass option to shunt the signal during unlocked cycles installed in mortise lock | \$111 |

1. Requires the lock body to be opened for installation.

ACCESSORIES \& REPLACEMENT FOR MORTISE LOCKS

| FACEPLATE | Storeroom or Deadbolt function in specified finishes. | \$40 |
| :---: | :---: | :---: |
| STRIKE | 4-7/8" ASA Strike in specified finishes | \$40 |
| CRU | Current Reduction Unit | \$34 |
| 4' LEAD | Add 4' lead to any switch (per switch) | \$17 |
| BR1 | Bridge Rectifier w/ 12" Lead | \$17 |
| BR5 | Bridge Rectifier w/ 5' Lead | \$28 |
| QC | 8-pin or 12-pin Molex Connectors added to locking device retrofit ElectroLynx or Allegion Connect | \$42 |
| QC w/ lead | 8-pin or 12-pin Molex Connectors w/3-5' lead added to locking device retrofit ElectroLynx or Allegion Connect | \$74 |
| Door Cord QC | 3-5' Door Cord to connect a QC prepped locking device to the power transfer hinge | \$85 |
| SOL-ML | Mortise Lock Replacement Solenoids (Specify brand, EU or EL \& Voltage | \$85 |
| 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®. |  |  |

## (O) ELECTRIFIED CYLINDRICAL LOCK

- 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 8 hours.
- 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. 700 mA @ 12 V or $350 \mathrm{~mA} @ 24 \mathrm{~V}$
- 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. Fail Secure - Applied power allows outside lever to retract latchbolt (EU) or Fail Safe - prevents latchbolt from retracting (EL). Inside lever is always free for immediate egress.

CLASSROOM - Latchbolt retracted by key outside or lever inside. Fail Secure - Applied power allows outside lever to retract latchbolt (EU) or Fail Safe - prevents latchbolt from retracting (EL). Inside lever is always free for immediate egress. 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. Fail Secure - Applied power allows outside lever to retract latchbolt (EU) or Fail Safe - prevents latchbolt from retracting (EL). Inside lever is always free for immediate egress. Outside lever is freewheeling (clutching) when locked. Inside lever is always free for immediate egress.

## HOW TO ORDER

FOR MODIFICATION AND COMPLETE LOCKS

## PREFIX <br> 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 |  |
| :---: | :---: | :---: | :---: |
| $\cdots$ | - Tubular | E | - Straight |

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)
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

## EXAMPLES

MODIFICATION ONLY

|  | PREFIX | MODEL | FUNCTION | SUFFIX | VOLTAGE | FINISH | KEYWAY | OPTIONS | ACC |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Part \# | MD | CL93D | EL | - | 12 | - | - | REX | CRU2 |
| List \$ | - | $\$ 135$ | - | - | - | - | - | $\$ 63$ | $\$ 36$ |


|  | PREFIX | MODEL | FUNCTION | SUFFIX | VOLTAGE | FINISH | KEYwAY | OPTIONS | ACC | COMPLETE PART \# |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Part \# | - | CL180LE | EU | L17 | - | 626 | SFIC | REX | - | CL180LE EU L17 626 SFIC ReX |
| List \$ | - | \$399 | - | - | - | - | - | included | - | \$399 |

## QUICK REFERENCE

| CL LOCK | PAGE | CL LOCK | PAGE |
| :--- | :---: | :---: | :---: |
| COMMAND <br> CL1 | 17 | ACCESSORIES | 19 |
| ARROW - <br> CORBIN | 18 |  |  |
| LSDA - <br> SCHLAGE | 18 |  |  |

## (O) ELECTRIIIED CYLINDRICAL LOCK

## 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

- STANDARD 161 PREP
- UL LISTED
- HIGHEST QUALITY MANUFACTURING BUILT TO LAST IN YORBA LINDA, CA
(4) LOW ENERGY = MOTORIZED SPECS WITH PROVEN SOLENOID TECHNOLOGY UNIVERSAL INPUT TAKES 12-30V

MODELS
CL180 | Storeroom Clutching


CL180LE | Low Energy Storeroom Clutching

LEVERS


FINISHES
605625
612626
613

COMMAND ACCESS COMPLETE LOCK


| FUNCTION | PART \# | CH \$ | $4$ | 4 | 4 | 4 | 626 | 625 | 613 | L | SC | SFIC | LFIC | REX |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PASSAGE | CL1010 | \$188 | - | L6 | - | L17 | $\checkmark$ | - | $\checkmark$ | - | - | - | - | +\$63 |
| PRIVACY | CL1040 | \$192 | - | L6 | - | L17 | $\checkmark$ | - | $\checkmark$ | $\checkmark$ | $\checkmark$ | - | - | +\$63 |
| ENTRY/OFFICE | CL1053 | \$198 | - | L6 | - | L17 | $\checkmark$ | - | / | $\checkmark$ | , | - | - | +\$63 |
| CLASSROOM | CL1070 | \$198 | - | L6 | - | L17 | $\checkmark$ | - | $\checkmark$ | $\checkmark$ | $\checkmark$ | - | - | +\$63 |
| STOREROOM | CL1080 | \$198 | - | L6 | - | L17 | $\checkmark$ | - | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | +\$63 |



ELECTRIFIED CYLINDRICAL LOCK
Specify EU or EL, Voltage and Handing.
$\checkmark$ or \$ = Available - = Not Available

ARROW MODIFICATION ONLY (Customer's Arrow QL82 for clutching lever) Specify Voltage.

| FUNCTION | PART \# | $\begin{array}{r} \mathrm{Sp} \\ \text { com \$ } \end{array}$ | MD \$ |  | 4 | 4 | 4 | 626 | 625 | 613 | L | SC | SFIC | LFIC | REX |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| STOREROOM CLUTCH | CL878 EU | - | \$186 | - | - | - | - | - | - | - | - | - | - | - | - |
| STOREROOM CLUTCH | CL878 EL | - | \$186 | - | - | - | - | - | - | - | - | - | - | - | - |

BEST MODIFICATION (Customer's Best 93K Series) / COMPLETE LOCK Specify Voltage. Typically Stocked Finishes - 626. C \& D Roses Available


CAL ROYAL MODIFICATION (Customer's Cal Royal CGNO5) / COMPLETE LOCK Specify Voltage. Typically Stocked Finishes - 613, 625, 626.

| FUNCTION | PART \# | COM \$ | MD \$ |  |  |  |  | 626 | 625 | 613 | L | SC | SFIC | LFIC | REX |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| STOREROOM CLUTCH | CLCRO5 EU/EL | \$411 | \$127 | - | - | - | - | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | +\$63 |

CORBIN RUSSWIN MODIFICATION (Customer's Corbin CL3357) / COMPLETE LOCK Specify Voltage. Typically Stocked Finishes - 613, 625, 626.

| FUNCTION | PART | COM \$ | MD \$ | $4$ | $4$ |  | $4$ | 626 | 625 | 613 | L | SC | SFIC | LFIC | REX |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| STOREROOM | CL05 EU | \$670 | \$152 | - | NZD | - | PZD | $\checkmark$ | - | - | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | +\$63 |
| STOREROOM | CL03 EL | \$670 | \$152 | - | NZD | - | PZD | $\checkmark$ | - | - | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | +\$63 |

LSDA MODIFICATION ONLY (Customer's LSDA C5400 Grade One Lock) Specify Voltage.

| FUNCTION | PART \# | COM \$ | MD \$ | 4 | 4 | 4 | 4 | 626 | 625 | 613 | L | SC | SFIC | LFIC | REX |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| STOREROOM CLUTCH | CLC5400 EU/EL | - | \$212 | - | - | - | - | - | - | - | - | - | - | - | +\$63 |

## (1) <br> ELECTRIFIED CYLINDRICAL LOCK

MARKS MODIFICATION ONLY (Customer's Marks 195F) Specify Voltage.

| FUNCTION | PART \# | COM \$ | MD \$ | 4 | 4 | 4 | 4 | 626 | 625 | 613 | L | SC | SFIC | LFIC | REX |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| STOREROOM | CLF95 EU/EL | - | \$159 | - | - | - | - | - | - | - | - | - | - | - | +\$63 |

SARGENT
MODIFICATION (Customer's Sargent 10G04) / COMPLETE LOCK
Specify Voltage. Typically Stocked Finishes - 613, 625, 626. Call for availability.


SCHLAGE MODIFICATION (Customer's Schlage ND12PD, ND70PD, ND80PD, ND94PD, ND96PD) / COMPLETE LOCK
Specify Voltage. Typically Stocked Finishes - 613, 625, 626. Classic 'C' type keyway comes standard.

| FUNCTION | PART \# | COM \$ | MD \$ |  | $4$ | $4$ | $4$ | 626 | 625 | 613 | L | SC | SFIC | LFIC | REX |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EXIT | CLN12 EU/EL | \$690 | \$116 | - | RHO | ATH* | SPA | $\checkmark$ | $\checkmark$ | +\$33 | - | - | - | - | +\$63 |
| CLASSROOM | CLN70 EU/EL | \$756 | \$116 | - | RHO | ATH* | SPA | $\checkmark$ | $\checkmark$ | +\$33 | $\checkmark$ | $\checkmark$ | +\$56 | $\checkmark$ | +\$63 |
| STOREROOM | CLN80 EU/EL | \$756 | \$116 | - | RHO | ATH* | SPA | $\checkmark$ | $\checkmark$ | +\$33 | / | $\checkmark$ | +\$56 | $\checkmark$ | +\$63 |
| STOREROOM CLUTCH | CLN96 EU/EL | \$770 | \$124 | - | RHO | ATH* | SPA | $\checkmark$ | $\checkmark$ | +\$33 | $\checkmark$ | $\checkmark$ | +\$56 | $\checkmark$ | +\$63 |

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

NEED A LOCKING HARDWARE POWER SUPPLY? PG 42 RECOMMENDED LOCKING HARDWARE POWER SUPPLIES:

- PS202/202B • PS220/220B
- PS204/PS204B • PS440B
- PS210

PS480B


## ACGESSORIES

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"!

CRU2 - Adjusts incoming voltage to maximize the efficiency of our 12 or 24VDC locks.
VC2412 - Voltage Convert 24VDC to 12VDC. Voltage converter takes incoming 24VDC and outputs 12VDC to power any locking device, reader \& more.


## CYLINDRICAL LOCK SWITCH OPTIONS

All Command Access modified cylindrical lever locks are available with REX monitor switches. All switches are SPDT (single pull, 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.


## ACCESSORIES \& REPLACEMENT FOR CYLINDIRCAL LOCKS

| CATREXKIT-CL | REX (Request to Exit) installed on CAT CL1 spring cage field installable) kit. | $\$ 74$ |
| :--- | :--- | :--- |
| SCHREXKIT-CL | Schlage ND series Anti-Rotation Plate with Request to Exit (REX) switch installed | $\$ 74$ |
| REX | Request to Exit (REX) switch installed installed on cylindrical lock | $\$ 63$ |

## ACCESSORIES \& REPLACEMENT FOR CLYLINDRICAL LOCKS

| STRIKE | Standard ASA Strike in specified finishes | \$40 |
| :---: | :---: | :---: |
| CRU | Current Reduction Unit | \$34 |
| 4' LEAD | Add 4' lead to any switch (per switch) | \$17 |
| BR1 | Bridge Rectifier w/ 12" Lead | \$17 |
| BR5 | Bridge Rectifier w/ 5' Lead | \$28 |
| QC | 8-pin or 12-pin Molex Connectors added to locking device retrofit ElectroLynx or Allegion Connect | \$42 |
| QC w/ lead | 8-pin or 12-pin Molex Connectors w/3-5' lead added to locking device retrofit ElectroLynx or Allegion Connect | \$74 |
| Door Cord QC | 3-5' Door Cord to connect a QC prepped locking device to the power transfer hinge | \$85 |
| SOL-CL | Cylindrical Lock Replacement Solenoids (Specify brand, EU or EL \& Voltage) Factory replacement only | \$85 |

Allegion Connect ${ }^{\circledR}$ is a registered trademark of Allegion
ElectroLynx $\circledR^{\circledR}$ is a registered trademark of Assa Abloy


## $\bigcirc$ ELECTRIIFIED EXIT TRIM



## - 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 8 hours.
- Use CRU2 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 owner
- 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 prevents Fail Safe 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 pull, 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



## FOR COMPLETE TRIM ONLY

## TRIM

c - Tubular
ㄷ-Bent
E-

- Straight
n -Curved

| FINISH (BHMA std) |
| :---: |
| 626 - Satin Chrome |
| SPECIAL ORDER |
| 613 - Oil Rubbed Bronze $\quad 625$ - Polished Chrome |
| KEYWAY |
| KEY WA |
| Only ET15/25 have cylinder provided. |
| Rim Cylinder - "C" Standard |
| LC - Less Cylinder |

## ACCESSORIES

CRU2 - Current Reduction Unit (AC \& DC input)
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

## EXAMPLES

MODIFICATION ONLY

|  | PREFIX | MODEL | FUNCTION | SUFFIX | VOLTAGE | FINISH | KEYWAY | OPTIONS | ACC |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Part\# | MD | CR22 | CRU | - | 12 | - | - | - | CRU2 |
| List \$ | - | $\$ 186$ | - | - | - | - | - | - | $\$ 3$ |

COMPLETE EXIT TRIM

|  | PREFIX | MODEL | FUNCTION | SUFFIX | VOLTAGE | FINISH | KEYWAY | OPTIONS | ACC |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Part\# | - | V96 | EU | 06 | - | 626 | SIC | REF | - |
| List $\$$ | - | $\$ 865$ | - | - | - | - | - | $\$ 63$ | - |

## QUICK REFERENCE

| EXIT TRIM | PAGE | EXIT TRIM | PAGE | EXIT TRIM | PAGE |
| :--- | :---: | :---: | :---: | :--- | :---: |
| COMMAND <br> ET15/16 | 22 | FALCON | 24 | SARGENT | 24 |
| COMMAND <br> ET25/26 | 23 | HAGER | 24 | VON DUPRIN | 24 |
| CAL ROYAL | 24 | PRECISION | 24 | ACCESSORIES | 25 |

## © <br> ELECTRIIFIED EXIT TRIM



## COMMAND ACCESS ET15/16 SERIES

Works with Command Access PD15/16, Jackson 1285/95, \& AHT 8000/9000 series

- FIELD REVERSIBLE HANDING
- PERFECT FOR APPLICATIONS WHERE LATCH RETRACTION OF THE EXIT DEVICE'S LATCHBOLT(S) IS COST PROHIBITIVE OR NOT REQUIRED.
- HIGHEST QUALITY MANUFACTURING BUILT TO LAST IN YORBA LINDA, CA
- ELECTRIC LOCKING OR UNLOCKING BY A REMOTE SWITCH
- INTERIOR OR EXTERIOR ENTRANCE (INGRESS) WITH MECHANICAL EXIT DEVICE
- IDEAL WHERE FIRE/LIFE SAFETY CODES REQUIRE A "FAIL SAFE" CONDITION
- STAIRWAY CONDITIONS
- NO NEED FOR EXPENSIVE POWER SUPPLY


## MODELS

FUNCTION
LEVERS
FINISHES
DIMENSIONS

- ET15 RIM EU/EL ELECTRIFIED STOREROOM w/ Key Override
- ET15 CVR EU/EL ELECTRIFIED STOREROOM w/ Key Override Mechanical
- ET16 RIM ENTRANCE
- ET16 CVR ENTRANCE



## COMMAND ACCESS ET15

Specify EU or EL, Voltage and Handing.


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

| ET15RIM EU/EL | \$434 | L6 | $\checkmark$ | $\checkmark$ | $\checkmark$ | +\$63 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ET15CVR EU/EL | \$434 | L6 | $\checkmark$ | $\checkmark$ | $\checkmark$ | +\$63 |
| ET16 RIM | \$233 | L6 | $\checkmark$ | $\checkmark$ | $\checkmark$ | +\$63 |
| ET16 CVR | \$233 | L6 | $\checkmark$ | $\checkmark$ | $\checkmark$ | +\$63 |

## COMMAND ACCESS ET25/26 SERIES

Works with Command Access PD25/26, Cal Royal 7700 R/SVR, \& Von Duprin 98/99 R/V series

- AVAILABLE 11-30V, FIELD SELECTABLE EU/EL
- FIELD REVERSIBLE HANDING
- PERFECT FOR APPLICATIONS WHERE LATCH RETRACTION OF THE EXIT DEVICE'S LATCHBOLT(S) IS COST PROHIBITIVE OR NOT REQUIRED.
- HIGHEST QUALITY MANUFACTURING BUILT TO LAST IN YORBA LINDA, CA
- ELECTRIC LOCKING OR UNLOCKING BY A REMOTE SWITCH
- INTERIOR OR EXTERIOR ENTRANCE (INGRESS) WITH MECHANICAL

EXIT DEVICE

- IDEAL WHERE FIRE/LIFE SAFETY CODES REQUIRE A "FAIL SAFE" CONDITION
- STAIRWAY CONDITIONS
- NO NEED FOR EXPENSIVE POWER SUPPLY



## MODELS

FUNCTION
LEVERS
FINISHES DIMENSIONS

- ET25 EU/EL ELECTRIFIED STOREROOM w/ Key Override Mechanical
- ET26 ELT
- ET26 SLT

ENTRANCE LEVER TRIM

- ET26 PLT STOREROOM LEVER TRIM
- ET26 DLT PASSAGE LEVER TRIM
- ET26 ETT DUMMY LEVER TRIM ENTRANCE THUMB PIECE TRIM
- ET26 STT STOREROOM THUMB PIECE TRIM
- ET26 PTT PASSAGE THUMB PIECE TRIM
- ET26 DTT DUMMY THUMB PIECE TRIM
- ET26 NPT MECHANICAL NIGHT LATCH PULL TRIM
- ET26 DPT DUMMY PULL TRIM


## COMMAND ACCESS ET25



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

| ET25 EU/EL | \$453 | L6 | L17 | $\checkmark$ | $\checkmark$ | $\checkmark$ | +\$63 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ET26 ELT | \$434 | L6 | L17 | $\checkmark$ | $\checkmark$ | $\checkmark$ | +\$63 |
| ET26 SLT | \$270 | L6 | L17 | $\checkmark$ | $\checkmark$ | $\checkmark$ | +\$63 |
| ET26 PLT | \$270 | L6 | L17 | $\checkmark$ | $\checkmark$ | - | +\$63 |
| ET26 DLT | \$270 | L6 | L17 | $\checkmark$ | $\checkmark$ | - | - |

[^2]
## () ELECTRIIIED ExIt TRIM



## ELECTRIFIED OUTSIDE EXIT TRIMS

Specify EU or EL, Voltage and Handing.


| CR22E U/EL | Cal Royal NESC 2200 R/SVR Series | - | \$217 | - | - | - | - | $\checkmark$ | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CR77 EU/EL | Cal Royal NESC 7700 R/SVR Series | - | \$217 | - | - | - | - | $\checkmark$ | +\$63 |
| CR98E U/EL | Cal Royal NESC 9800 R/SVR Series | - | \$217 | - | - | - | - | $\checkmark$ | - |
| FAL581EU/51EL | Falcon 510 Series | - | \$217 | - | - | - | - | $\checkmark$ | +\$63 |
| H45CE EU/EL | Hager 45CE series | - | \$217 | - | - | - | - | $\checkmark$ | - |
| PH49EU/EL* | Precision 4900 Series | - | \$500 | - | - | - | - | - | - |
| SGT700EU/EL | Sargent 713 Series | - | \$250 | - | - | - | - | $\checkmark$ | +\$63 |
| V23EU/EL | Von Duprin 230L Series | \$670 | \$186 | 06 | - | $\checkmark$ | $\checkmark$ | $\checkmark$ | - |
| V36EU/EL* | Von Duprin 360L/BE/T Series | - | \$500 | - | - | - | - | - | - |
| V37EU/EL | Von Duprin 370L Series | - | \$500 | - | - | - | - | $\checkmark$ | - |
| V96EU/EL | Von Duprin 996L R/V \& M Series | \$865 | \$186 | 06 | 17 | $\checkmark$ | $\checkmark$ | $\checkmark$ | +\$63 |

[^3]
## ACGESSORIES

## NOTES

## ACCESSORIES \& REPLACEMENTS FOR EXIT TRIM

| VDREEKIT-ET | Field installable Request to Enter kit for the Von Duprin 996L Series | \$74 |
| :---: | :---: | :---: |
| SGTREEKIT-ET | Field installable Request to Enter kit for the Sargent 713 Series | \$74 |
| CRU | Current Reduction Unit | \$63 |
| 4' LEAD | Add 4' lead to any switch (per switch) | \$17 |
| 10' LEAD | Add 10' lead to any switch (per switch) | \$38 |
| BR5 | Bridge Rectifier w/ 5' Lead | \$28 |
| QC or CON | 8-pin or 12-pin Molex Connectors added to locking device retrofit ElectroLynx or Allegion Connect | \$42 |
| QC or CON w/ lead | 8-pin or 12-pin Molex Connectors w/3-5' lead added to locking device retrofit ElectroLynx or Allegion Connect | \$74 |
| Door Cord QC or CON | 3-5' Door Cord to connect a QC prepped locking device to the power transfer hinge | \$85 |
| SOL-ET | Exit Trim Lock Replacement Solenoids (Specify brand, EU or EL \& Voltage) - Call Factory to confirm field swap is available | \$85 |

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

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

NEED A LOCKING HARDWARE POWER SUPPLY? PG 42 recommended locking hardware power supplies:

- PS202/202B
- PS204/PS204B
- PS220/220B
- PS1
- PS210
- PS440B
- PS480B


NOTES

## ELECTRIFIED LATCH RETRACTION



Years ago in the industry, using motors for latch pullback devices resulted in slow performance and consistent failures. For the over ten years Command Access has pioneered motorized latch retraction taking them to a new level that allows for a fast, quiet, smooth, and consistent latch retraction. 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 motor 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 Module to lock PTS programming.


## TYPICAL LATCH RETRACTION INSTALLATION FLOW CHART

A typical Command Access latch retraction 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



## ()|electrifiled exit devices \& kits

- 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 ~1.0 AMP
- 6' CABLE WITH QUICK CONNECT
- 3-YEAR "NO HASSLE" WARRANTY ISSUES RELIABILITY TO THE OWNER


## ELECTRIFIED LATCH RETRACTION KITS

## 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!
- MM module is compatible with most 24VDC, 1A (or greater) regulated \& filtered power supplies
- Electric dogging - Full push-pad retraction - Quieter operation in electronically dogged state.
- Push to Set "PTS" technology for easy post-installation electronic adjustment.
- Vandal Resistance - 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.

When retrofitting our MLRK1 kit onto a device over 10 years old, please call factory for compatibility.
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 500' 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 unlocked.


## FUNCTIONS

EU (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.

HOW TO ORDER

|  | MODEL | FUNCTION | VOLTAGE | OPTIONS |
| :--- | :---: | :---: | :---: | :---: |
| Part \# | MLRK1-VD | EU | 24V | REX |
| List \$ | $\$ 530$ | - | - | N/C |
| Part \# | MLRK1-AR | EU | $24 V$ | REX |
| List \$ | $\$ 530$ | - | - | $\$ 63$ |



MOTORIZED LATCH RETRACTION KITS
Kits work on all style devices: RIM, SVR, CVR, \& Mortise.

| PART \# | OLD PART \# | EXIT DEVICE | LIST | $\begin{gathered} \text { BUILT-IN } \\ \text { REX } \end{gathered}$ | REXKIT AVAILABLE ${ }^{1}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| MLRK1-AR | ARLP-UL-M-KIT | Adams Rite 82/84/86/88 series | \$530 | +\$63 | \$74 |
| MLRK1-AREX | EXARLP-UL-M-KIT | Adams Rite Ex series | \$530 | +\$63 | \$74 |
| MLRK1-ARW | - | Arrow 1000/3000/4000 series | \$530 | - | \$74 |
| MLRK1-CAL | CRLP98-UL-M-KIT | Cal Royal 22 \& 98 series | \$530 | - | \$74 |
| MLRK1-CAL77 | CRLP77-UL-M-KIT | Cal Royal 7700 series | \$530 | +\$63 | - |
| MLRK1-COR | CYLP-UL-M_KIT | Corbin Russwin 4000/5000 | \$530 | +\$63 | \$74 |
| MLRK1-DH | - | Design Hardware 1000 | \$530 | +\$63 | \$74 |
| MLRK1-DRX | CRLP98-UL-M-KIT | Dorex 9500 Series | \$530 | - | \$74 |
| MLRK1-DOR | DLP-UL-M-KIT | Dorma 9000 SERIES | \$530 | - | \$74 |
| MLRK1-FAL17 | PD10-UL-M-KIT | Falcon 16/17 \& First Choice 36/37 Series | \$530 | $\checkmark$ | \$74 |
| MLRK1-FAL25 | FLP-UL-M-KIT | Falcon 24/25 series | \$530 | $\checkmark$ | \$74 |
| MLRK1-HAG | LLP-UL-M-KIT | Hager 4500 series | \$530 | +\$63 | \$74 |

1. See page 37 for REXKIT's available \& part \#. Order REX Kit seprately.

## (Q) Electirified latch retraction kits

## MOTORIZED LATCH RETRACTION KITS

Kits work on all style devices: RIM, SVR, CVR, \& Mortise.

| PART \# | OLD PART \# | EXIT DEVICE | LIST | bulltin rexkit |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| MLRK1-JAC12 | PD15-UL-M-KIT | Jackson 1285/1295 | \$530 | +\$63 | \$74 |
| MLRK1-JAC12 | PD15-UL-M-KIT | Kawneer 1686/1786 | \$530 | +\$63 | \$74 |
| MLRK1-LSDA1 | - | LSDA 9000 series | \$530 | +\$63 | \$74 |
| MLRK1-LSDA2 | - | LSDA9200 R/V series | \$530 | +\$63 | \$74 |
| MLRK1-MRK | MLP-UL-M-KIT | Marks M9900/8800 | \$530 | +\$63 | \$74 |
| MLRK1-PDQ | - | PDQ 6200 series | \$530 | +\$63 | \$74 |
| MLRK1-PHI | EDLP1-UL-M-KIT | Philadelphia Hardware 9000 series | \$530 | +\$63 | \$74 |
| MLRK1-TEL | EDLP1-UL-M-KIT | Tell 9500 series | \$530 | +\$63 | \$74 |
| MLRK1-TS | EDLP1-UL-M-KIT | Townsteel 1000 series | \$530 | +\$63 | \$74 |
| MLRK1-SGT | SLP-UL-M-KIT | Sargent 80 series | \$530 | - | \$74 |
| MLRK1-SQ | - | Stanley QED 100/200 | \$530 | - | \$74 |
| MLRK1-VD22 | VLP22-UL-M-KIT | Von Duprin 22 series | \$530 | $\checkmark$ | \$74 |
| MLRK1-VD | VLP-UL-M-KIT | Von Duprin 33/35 \& 98/99 series | \$530 | $\checkmark$ | \$74 |

1. See page 37 for REXKIT's available \& part \#. Order REX Kit separately.

## SOLENOID LATCH RETRACTION KITS

| PART \# | EXIT DEVICE | REXIIT |  |
| :--- | :--- | :--- | :--- |
| ARLP88-KIT | Adams Rite 8800 series | $\$ 210$ | $+\$ 74$ |
| VLP-UL-KIT | Von Duprin $33 / 35 \& 98 / 99$ series | $\$ 380$ | $+\$ 74$ |

NEED A LOCKING HARDWARE POWER SUPPLY? PG 42 RECOMMENDED LOCKING HARDWARE POWER SUPPLIES:

```
- PS202/202B
- PS220/220B
- PS440B
- PS204/PS204B
- PS480B
```

- PS1

```
- PS210
```



## QUICK REFERENCE

| EXIT DEVICE | CAT NEW PART \# | CAT OLD PART \# |
| :---: | :---: | :---: |
| Adams Rite 82/84/86/88 series | MLRK1-AR | ARLP-UL-M-KIT |
| Adams Rite Ex series | MLRK1-AREX | EXARLP-UL-M-KIT |
| Arrow 1000/3000/4000 series | MLRK1-ARW | - |
| Cal Royal 22 \& 98 series | MLRK1-CAL | CRLP98-UL-M-KIT |
| Cal Royal 7700 series | MLRK1-CAL77 | CRLP77-UL-M-KIT |
| Corbin Russwin 4000/5000 | MLRK1-COR | CYLP-UL-M-KIT |
| Design Hardware 1000 | MLRK1-MRK | - |
| Dorex 9500 Series | MLRK1-DRX | CRLP98-UL-M-KIT |
| Dorma 9000 series | MLRK1-DOR | DLP-UL-M-KIT |
| Falcon 16/17 series | MLRK1-FAL17 | PD10-UL-M-KIT |
| Falcon 24/25 Series | MLRK1-FAL25 | FLP-UL-M-KIT |
| First Choice 36/37 Series | MLRK1-FAL17 | PD10-UL-M-KIT |
| Hager 4500 series | MLRK1-HAG | LLP-UL-M-KIT |
| Jackson 1285/1295 | MLRK1-JAC12 | PD15-UL-M-KIT |
| Kawneer 1686/1786 | MLRK1-JAC12 | PD15-UL-M-KIT |
| LSDA 9000 series | MLRK1-LSDA1 | - |
| LSDA9200 R/V series | MLRK1-LSDA2 | - |
| Marks M9900/8800 | MLRK1-MRK | MLP-UL-M-KIT |
| PDQ 6200 series | MLRK1-PDQ | - |
| Philadelphia Hardware 9000 series | MLRK1-PHI | EDLP1-UL-M-KIT |
| Tell 9500 series | MLRK1-TEL | EDLP1-UL-M-KIT |
| Townsteel 1000 series | MLRK1-TS | EDLP2-UL-M-KIT |
| Sargent 80 series | MLRK1-SGT | SLP-UL-M-KIT |
| Stanley QED 100/200 | MLRK1-SQ | - |
| Von Duprin 22 series | MLRK1-VD22 | VLP22-UL-M-KIT |
| Von Duprin 33/35 \& 98/99 series | MLRK1-VD | VLP-UL-M-KIT |
| Yale 7000 Series | MRK1-COR | CYLP-UL-M-KIT |
| Yale 6000 Series | MLRK1-YAL6 | - |

## (O) ELEGTRIFIED 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
- MM module is compatible with most 24VDC, 1A (or greater) regulated \& filtered power supplies
- Electric dogging - Full push-pad retraction
- "PTS" 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.

## HOW TO ORDER

## ALWAYS HERE TO HELP

FOR MODIFICATION AND COMPLETE DEVICE

## PREFIX

MD - Modification

## MODEL + FUNCTION

Select a model number and add EU (Fail Secure)

- Electronically Unlocked only


## VOLTAGE <br> 24 Volts only

OPTIONAL SWITCHES
REX - Request-to-Exit
LBM - Latchbolt Monitor

FOR COMPLETE DEVICE ONLY

## SIZE (Width of device)

$36-36$ " wide device
$42-42^{\prime \prime}$ wide device
$48-48$ " wide device

|  | FINISH |
| :--- | :--- |
| ARCHITECTURAL |  |
| 6TOREFRONT |  |
| - Satin Chrome |  |
| 613 - Oil Rubbed Bronze | 628 - Aluminum |

## 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

|  | PREFIX | MODEL | SUFFIX | FUNCTION | VOLTAGE | SIZE | FINISH | OPTIONS |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Part \# | MD | MDARLP86 | - | EU | $24 V$ | - | - | REX |
| List \$ | - | $\$ 381$ | - | - | - | - | - | $\$ 63$ |$\rightarrow$

KEY: MD = MODIFICATION M = MOTOR DRIVEN

| COMPLETE PART \# |
| :---: |
| MDARLP86-EU-24V REX |
| $\$ 444$ |

COMPLETE MOTOR DRIVEN DEVICE

|  | PREFIX | MODEL | SUFFIX | FUNCTION | VOLTAGE | SIZE | FINISH | OPTIONS | COMPLETE PART \# |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Part \# | - | PD25 | M | EU | 24V | 36 | 626 | REX | PD25-M-RIM-36-626 REX |
| List \$ | - | \$1073 | - | - | - | - | - | \$63 | \$1136 |

## QUICK REFERENCE

| EXIT DEVICE | PAGE | EXIT DEVICE | PAGE | EXIT DEVICE | PAGE |
| :--- | :---: | :--- | :---: | :--- | :---: |
| COMMAND <br> PD10/11 | 34 | COMMAND <br> PD22/23 | 35 | ACCESSORIES | 37 |
| COMMAND <br> PD15/16 | 34 | COMMAND <br> PD25/26 | 35 |  |  |
| COMMAND <br> PD18/19 | 35 | ADAMS RITE 86 | 36 |  |  |

www.commandaccess.com | US Customer Support 888.622.2377

## (Q)ELectrified exit devices

## 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.

COMMAND ACCESS PD10 / PD11

| PART \# | FUNCTION | LIST \$ | 36" | *42" | 48" | ALUM | DURO | REX | LBM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PD10-M-RIM | Motorized Latch Retraction (EU) | \$815 | $\checkmark$ | +\$63 | +\$30 | $\checkmark$ | +\$20 | +\$63 | +\$63 |
| PD10-M-CVR | Motorized Latch Retraction (EU) | \$847 | $\checkmark$ | +\$63 | +\$30 | $\checkmark$ | +\$20 | +\$63 | - |
| PD11-RIM | Mechanical | \$448 | $\checkmark$ | +\$63 | +\$30 | $\checkmark$ | +\$20 | +\$63 | +\$63 |
| PD11-CVR | Mechanical | \$478 | $\checkmark$ | +\$63 | +\$30 | $\checkmark$ | +\$20 | +\$63 | - |

*48" Device mechanics can be relocated at factory for 42 " cut down.

## COMMAND ACCESS <br> PD15 / PD16

| PART \# | FUNCTION | LIST \$ | 36" | 42" | 48" | ALUM | DURO | REX | LBM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PD15-M-RIM | Motorized Latch Retraction (EU) | \$813 | $\checkmark$ | +\$30 | +\$30 | $\checkmark$ | $\checkmark$ | +\$63 | - |
| PD15-M-CVR | Motorized Latch Retraction (EU) | \$847 | $\checkmark$ | +\$30 | +\$30 | $\checkmark$ | $\checkmark$ | +\$63 | - |
| PD16-RIM | Mechanical RIM Device | \$413 | $\checkmark$ | +\$30 | +\$30 | $\checkmark$ | $\checkmark$ | +\$63 | - |
| PD16-CVR | Mechanical CVR Device | \$434 | $\checkmark$ | +\$30 | +\$30 | $\checkmark$ | $\checkmark$ | +\$63 | - |

*48" Device mechanics can be relocated at factory for 42" cut down.

## COMMAND ACCESS <br> PD18 / PD19

COMPLETE DEVICE
PD15 / PD16 retrofits Jackson 1200 \& AHT 8000/9000.
Please Specify Handing for CVR.

| PART \# | FUNCTION | LIST \$ | 36" | 42" | 48" | ALUM | DURO | REX | LBM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PD18-RIM* | Solenoid Latch Retraction (EU) | \$505 | $\checkmark$ | +\$30 | +\$30 | $\checkmark$ | $\checkmark$ | +\$63 | - |
| PD18-CVR | Solenoid Latch Retraction (EU) | \$764 | $\checkmark$ | +\$30 | +\$30 | $\checkmark$ | $\checkmark$ | +\$63 | - |
| PD18-M-RIM | Motorized Latch Retraction (EU) | \$840 | $\checkmark$ | +\$30 | +\$30 | $\checkmark$ | $\checkmark$ | +\$63 |  |
| PD18-M-CVR | Motorized Latch Retraction (EU) | \$908 | $\checkmark$ | +\$30 | +\$30 | $\checkmark$ | $\checkmark$ | +\$63 |  |
| PD19-RIM | Mechanical | \$360 | $\checkmark$ | +\$30 | +\$30 | $\checkmark$ | $\checkmark$ | +\$63 | - |
| PD19-CVR | Mechanical | \$430 | $\checkmark$ | +\$30 | +\$30 | $\checkmark$ | $\checkmark$ | +\$63 | - |

## COMMAND ACCESS ARCHITECTURAL SERIES

The Command Access PD20 architectural exit device series 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 \& PD21 retrofits over the Von Duprin 33/35 series. In addition, the majority of the typical architectural devices on the market. If you need latch retraction in an architectural exit device application, the PD20 series offers a high quality and aesthetically pleasing design in a low cost package.

| COMMAND ACCESS PD21/22 <br> PART \# | COMPLETE DEVICE <br> PD21 / PD22 Series etrofit | Duprin |  |  |  |  | $\begin{aligned} & \checkmark \text { or } \$=\text { Available } \\ & ==\text { Not Available } \end{aligned}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FUNCTION | LIST \$ | 36" | 42" | 48" | 626 | 613 | FIRE RATED | REX | LBM |
| PD21-M-RIM | Motorized Latch Retraction (EU) | \$1200 | $\checkmark$ | - | +\$60 | $\checkmark$ | - | - | +\$63 | +\$63 |
| PD21-M-SVR | Motorized Latch Retraction (EU) | \$1530 | $\checkmark$ | - | +\$60 | $\checkmark$ | - | - | +\$63 | - |
| PD22-RIM | Mechanical RIM Device | \$650 | $\checkmark$ | - | +\$60 | $\checkmark$ | - | - | +\$63 | +\$63 |
| PD22-SVR | Mechanical SVR Device | \$900 | $\checkmark$ | - | +\$60 | $\checkmark$ | - | - | +\$63 | - |

- Extension Rods List $\$ 75$ for doors up to $10^{\prime}$

COMPLETE DEVICE
PD25 / PD26 Series retrofits Cal Royal 7700 \& Von Duprin 98/99 RIM \& SVR.
FIRE

| PART \# | FUNCTION | LIST \$ | 36" | 42" | 48" | 626 613 6 FIRE |  |  | REX | LBM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PD25-M-RIM | Motorized Latch Retraction (EU) | \$1073 | $\checkmark$ | - | +\$30 | $\checkmark$ | +\$50 | +\$63 | +\$63 | +\$63 |
| PD25-M-SVR | Motorized Latch Retraction (EU) | \$1299 | $\checkmark$ | - | +\$30 | $\checkmark$ | +\$50 | +\$63 | +\$63 | - |
| PD26-RIM | Mechanical RIM Device | \$593 | $\checkmark$ | - | +\$30 | $\checkmark$ | +\$50 | +\$63 | +\$63 | +\$63 |
| PD26-SVR | Mechanical SVR Device | \$819 | $\checkmark$ | - | +\$30 | $\checkmark$ | +\$50 | +\$63 | +\$63 | - |

[^4]
## © Electrifiled exit devices

ADAMS RITE MODIFICATION (Customer's Adams Rite 8000 Series Devices)

| PART \# | FUNCTION | LIST \$ | REX | LBM | $\begin{aligned} & \checkmark \text { or \$ = Available } \\ & ==\text { Not Available } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| MDARLP82 | Solenoid Latch Retraction (EU) | \$381 | +\$63 | - |  |
| MDARLP84 | Solenoid Latch Retraction (EU) | \$381 | +\$63 | - |  |
| MDARLP86 | Solenoid Latch Retraction (EU) | \$381 | +\$63 | - |  |
| MDARLP88* | Solenoid Latch Retraction (EU) | \$200 | +\$63 | - |  |

*Available in 12 V or 24 V . Please specify when ordering

## ACCESSORIES \& REPLACEMENT FOR EXIT DEVICES

| PART \# | FUNCTION | LIST \$ |
| :---: | :---: | :---: |
| 8' Lead | 8' Power Lead for Exit Devices | \$30 |
| 10' LEAD | Add 10' lead to any switch (per switch) | \$38 |
| BR5 | Bridge Rectifier w/ 5' Lead | \$28 |
| QC or CON | 8-pin or 12-pin Molex Connectors added to locking device retrofit ElectroLynx or Allegion Connect | \$42 |
| QC or CON w/ lead | 8-pin or 12-pin Molex Connectors w/3-5' lead added to locking device retrofit ElectroLynx or Allegion Connect | \$74 |
| Door Cord QC or CON | 3-5' Door Cord to connect a QC prepped locking device to the power transfer hinge | \$85 |
| SOL-LP1 | Replacement Solenoid Assembly for Electrified Latch Retraction - Single Coil | \$127 |
| SOL-LP2 | Replacement Solenoid Assembly for Electrified Latch Retraction - Dual Coil | \$127 |
| SOL-LP3 | Replacement Solenoid Assembly for Electrified Latch Retraction - Single Coil (12EU ARLP88) | \$127 |
| SOL-LP4 | Replacement Solenoid Assembly for Electrified Latch Retraction - Two-Solenoid Assembly | \$212 |
| SOL-LP5 | Replacement Solenoid Assembly for Electrified Latch Retraction - Single Coil (24EU ARLP88) | \$212 |

NOTES* See website for specific applications. ElectroLynx® is a registered trademark of Assa Abloy
ElectroLynx® is a registered trademark of Assa Abloy
Allegion Connect $®$ is a registered trademark of Allegion
Micro-Fit 3.0 ${ }^{\text {TM }}$ Interconnect System available to retrofit common quick connection systems such as ElectroLynx® or Allegion Connect®.

## EXIT DEVICE SWITCH OPTIONS

Command Access offers a variety of factory and field installable exit device monitoring switches. Each mechanical switch is SPDT (single pull, double throw) and capable of $.5 \mathrm{amp} @ 24$ 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.

## EXIT DEVICE SWITCH OPTIONS

| PART \# | FUNCTION | LST $\mathbf{~}$ |
| :--- | :--- | :---: |
| REX | Add Request to Exit Switch to device | $\$ 63$ |
| LBM | Add Latchbolt Monitor Switch to device | $\$ 63$ |
| REX2 | Add Double Request to Exit Switch to device | $\$ 142$ |

* Call Factory for specific device availability


## SWITCH FIELD KITS FOR EXIT DEVICES



|  |  | 을 을 응 응 © |  |
| :---: | :---: | :---: | :---: |


| ARREXKIT-ED | Field Installable Request to Exit Kit for Adams Rite 8000 Series | \$74 | $\checkmark$ | $\checkmark$ | - |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ARREXKIT2-ED | Field Installable Double Request to Exit Kit for Adams Rite 8000 Series | \$142 | $\checkmark$ | $\checkmark$ | - |
| ARREXKIT-M-ED | Field Installable Request to Exit Kit for MRLK1 Adams Rite Series | \$74 | - | - | $\checkmark$ |
| CRSREXKIT-ED | Field Installable Request to Exit Kit for Cal Royal 22/98 \& Sargent 80 Series | \$74 | $\checkmark$ | - | $\checkmark$ |
| CRSREXKIT-M-ED | Field Installable Request to Exit Kit for MRLK1 Cal Royal 22/98 Series | \$74 | - | - | $\checkmark$ |
| CYREXKIT-ED | Field Installable Request to Exit Kit for Corbin 4/5000 \& Yale 7000 Series | \$74 | $\checkmark$ | - | - |
| CYREXKIT-M-ED | Field Installable Request to Exit Kit for MRLK1 Corbin \& Yale Series | \$74 | - | - | $\checkmark$ |
| ED1REXKIT-M-ED | Field Installable Request to Exit Kit for MRLK1 Philadelphia \& Tell Series | \$74 | - | - | $\checkmark$ |
| ED2REXKIT-M-ED | Field Installable Request to Exit Kit for MRLK1 Series LSDA9200, USCAN2100, \& Townsteel 1000 Series | \$74 | - | - | $\checkmark$ |
| DORREXKIT-ED | Field Installable Request to Exit Kit for Dorma 9000 series | \$74 | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| MDHREXKIT-M-ED | Field Installable Request to Exit Kit for MRLK1 Marks M9900/8800 Series- MRLK1-MRK/DH Series | \$74 | - | - | $\checkmark$ |
| LLPREXKIT-M-ED | Field Installable Request to Exit Kit for MRLK1-Hager, LSDA9000, Lawrence, PDQ Series | \$74 | - | - | $\checkmark$ |
| PD10REXKIT-ED | Field Installable Request to Exit Kit for Falcon 16/17 \& First Choice 36/37 Series | \$74 | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| PD10REXKIT-M-ED | Field Installable Request to Exit Kit for MRLK1 Falcon \& First Choice Series | \$74 | - | - | $\checkmark$ |
| PD15REXKIT-ED | Field Installable Request to Exit Kit for Jackson 1285/95 \& Kawneer 16/17 Series | \$74 | $\checkmark$ | - | - |
| PD15REXKIT-M-ED | Field Installable Request to Exit Kit for MRLK1 Jackson \& Kawneer Series - | \$74 | $\checkmark$ | - | $\checkmark$ |
| PD25REXKIT-ED | Field Installable Request to Exit Kit for PD25/26 \& Cal Royal 7700 Series | \$74 | $\checkmark$ | - | $\checkmark$ |
| PREREXKIT-ED | Field Installable Request to Exit Kit for Precision 2000 Series | \$74 | $\checkmark$ | $\checkmark$ | - |
| VDREXKIT-ED | Field Installable Request to Exit Kit for Von Duprin 99/98 \& 35/33 Series | \$74 | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| VDREXKIT-LC-ED | Field Installable Low Energy Request to Exit Kit for Von Duprin 99/98 \& 35/33 Series | \$85 | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| VDREXKIT2-ED | Field Installable Double Request to Exit Kit for Von Duprin 99/98 \& 35/33 Series | \$142 | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| VDLBMKIT-ED | Field Installable Latchbolt Monitor Kit for Von Duprin 99/98 \& 35/33 Series | \$85 | $\checkmark$ | $\checkmark$ | $\checkmark$ |

## 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.

PM300: Works with filtered \& regulated power supplies.
PM300D: Built-in . 5 second delay, works with filtered \& regulated power supplies. PM300AC: Works with unfiltered \&/or unregulated power supplies. PM300ACD: Built-in . 5 second delay, works with unfiltered \&/or unregulated power supplies.

- 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
- PLUG \& PLAY REPLACEMENT FOR THE VD POTTED CIRCUIT BREAKER


## CRU2



INCREASED SOLENOID LIFE

- IMPROVED EFFICIENCY FOR CONTINUOUS DUTY APPLICATIONS

- 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


## VC2412

- CONVERTS 24VDC TO OUTPUT 12VDC

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


## CAT-AIR-REX

The CAT AIR REX uses focused active infrared to provide the most accurate detection of someone exiting a secured area. AIR-REX focuses right on the door handle solving the issues experienced with standard PIR's: hot air, background objects, \& cross traffic.

- ADJUSTABLE .5-60 SECOND TIME DELAY
- ADJUSTABLE DETECTION FROM 20-48"
- BUILT-IN SOUNDER TO WORK IN CONJUNCTION WITH DOOR POSTITION
- MULTIPLE RE-LOCKING MODES FOR TIMED OR DOOR POSITION CONDITIONS
- 3 DRY CONTACT INPUTS FOR REX, CARD READER, \& PUSH BUTTON
- OUTPUT SINGLE POLE DOUBLE THROW
- LED INDICATORS


## IDPS

The IDPS series are independent recessed door contacts for high security applications.
IDPS-1 : 3/4" Diameter standard door contact
IDPS-2 : 1" Diameter fo high security applications
IDPSC-1 : 4-7/8" for vandal resistance applications

- SINGLE POLE DOUBLE THROW SWITCHES
- RARE EARTH MAGNETS
- IDPS1/2: AVAILABLE IN WHITE \& BROWN
- IDPSC-1: BRUSHED STAINLESS STEEL, CORROSION RESISTANT
- SELF LOCKING INTO STEEL \& WOOD
- IDEAL FOR ADDING DPS TO EXISTING OPENING OR WHEN DPS INTEGRATED INTO LOCKING HARDWARE IS NOT AVAILABLE


## VD2

- VD2-873 RETROFIT BOARD FOR DISCONTINUED VD873 RELAY BOARD (871-2 CARD)
- VD2-914 RETROFIT BOARD FOR DISCONTINUED VD873 RELAY BOARD (2RS CARD)
- MOUNTS UP TO EXISTING SCREW HOLES - NO NEED TO PURCHASE A WHOLE NEW POWER SUPPLY
- EURO CONNECTOR FOR EASY WIRING VS SCREW TERMINALS


## () MODULES \& ACGESSORIES



## DS1-X

- 13 PROGRAMMABLE FUNCTIONS INCLUDING: SEQUENCING MODES, TIMER FUNCTIONS, AND TELEPHONE ENTRY SYSTEMS
- 3 ADJUSTABLE TIMER RELAYS, UP TO 60 SECONDS MAXIMUM
- TW0 3-AMP AND ONE 1-AMP RELAYS, ALL WITH BUILT-IN SURGE SUPPRESSION
- SPDT CONTACTS RATED AT 3 AMPS @ 30VDC
- IDEAL FOR LATCH PULLBACKS ON AUTO OPERATOR OPENINGS \& PRIVACY RESTROOM APPLICATIONS
- EASY PUSH BUTTON ADJUSTMENTS
- LEDS FOR VISUAL RELAY CONFIRMATION
- ACCEPTS WET OR DRY INPUTS
- 1 RELAY CAN PROVIDE WET OUTPUT WITH AC / DC VOLTAGE FOR POWERING AN ELECTRIC LOCKING DEVICE DIRECTLY FROM THE MODULE
- ONE SHOT DESIGN FOR SECURITY OR MAINTAINED OUTPUT FOR SMOKE EVACUATION.
- LED'S FOR VISUAL RELAY CONFIRMATION
- INPUT FOR CONNECTION FOR TELEPHONE ENTRY SYSTEM



## 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
- INPUT FOR CONNECTION FOR TELEPHONE ENTRY SYSTEM

FIELD TESTER - PORTABLE POWER SUPPLY

- LIGHT WEIGHT FIELD TESTER FOR ALL ELECTRIFIED HARDWARE
- GREAT FOR TESTING NEW INSTALLATIONS OR TROUBLESHOOTING PROBLEMATIC OPENINGS
- ENOUGH POWER TO FIRE OFF ELECTRIFIED LATCH RETRACTION SOLENOID DEVICE W/ PM300
- CORDLESS - NO NEED TO FIND AN OUTLET OR CARRY AN EXTENSION CORD
- ADJUSTABLE 11-28 VDC TO TEST ALL PRODUCTS REGARDLESS OF VOLTAGE
- BUILT-IN CONTINUITY TESTER WITH BEEPER \& LED
- WORKS WITH DEWALT, MAKITA, \& MILWAUKEE BATTERIES
- EQUIPPED WITH ALLIGATOR CLIPS \& QUICK CONNECTS FOR CAT PRODUCTS

POWER MODULES \& ACCESSORIES

| CAT FT | COMPLETE FIELD TESTER, specify battery (DeWalt, Makita, Milwaukee) | \$260 |
| :---: | :---: | :---: |
| CAT FT BASE | Field Tester Base without battery attachment | \$220 |
| CAT FT ATTACHMENT | Battery Attachment, specify battery (DeWalt, Makita, Milwaukee) | \$40 |
| CAT FT Dist Pack | 15 - Field Tester Distributor Pack (Specify attachments) | \$3650 |
| PM300 | Power Module for Solenoids powered by DC Power sources | \$200 |
| PM300-D | Power Module for Solenoids powered by DC Power sources w/ built-in . 5 second delay | \$200 |
| PM300-AC | Power Module for Solenoids powered by AC Power sources | \$200 |
| PM300-ACD | Power Module for Solenoids powered by AC Power sources w/ built-in . 5 second delay | \$200 |
| MM Module | Replacement Motor Module (Specify device when ordering) | \$159 |
| CRU2 | Current Reduction Unit for solenoid powered Mortise \& Cylindrical locks, Strikes \& Exit Trim | \$49 |
| VC2412 | Voltage Converter 24VDC to 12VDC | \$42 |
| DS1 | Door Sequencer | \$165 |
| DS1-X | Door Sequencer | \$190 |
| CATMREX100 | Active Infrared Request to Exit | \$218 |
| IDPS1 | Independent DPS switch installs in frame \& alum (wood, hollow metal, \& FRP) | \$30 |
| IDPS2 | Independent High Security DPS switch installs in frame \& alum (wood, hollow metal, \& FRP) | \$40 |
| IDPSSC-1 | Vandal Resistance Independent Concealed Magnetic Contact switch DPS switch installs in frame \& alum (wood, hollow metal, \& FRP) | \$84 |

## () POWER SUPPLIES

## COMMAND ACCESS LOCKING HARDWARE POWER SUPPLY SERIES



- 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
- BUILT TO LAST IN THE USA


## POWER SUPPLY MATRIX

|  |  |  | $\begin{aligned} & \text { 号 } \\ & \end{aligned}$ | $\begin{aligned} & \text { 告 } \\ & \text { 릉 } \end{aligned}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PS210 | 1.5 | 2.5 | 1 | 1 | - | $\checkmark$ | - | 2 | 2 | 2 | S |
| PS220 | 2 | 3 | 2 | 2 | - | $\checkmark$ | $\checkmark$ | 2 | 2 | 2 | S |
| PS220B | 2 | 3 | 2 | 2 | $\checkmark$ | $\checkmark$ | $\checkmark$ | 2 | 2 | 2 | L |
| PS440B | 4 | 6 | 4 | 4 | $\checkmark$ | $\checkmark$ | - | 4 | 4 | 4 | L |
| PS480B | 4 | 6 | 8 | 8 | $\checkmark$ | $\checkmark$ | - | 8 | 8 | 8 | L |
| PS202 | 2 | 3 | 2 | 2 | - | $\checkmark$ | - | 2 | 2 | - | S |
| PS202B | 2 | 3 | 2 | 2 | $\checkmark$ | $\checkmark$ | - | 2 | 2 | - | L |
| PS204 | 2 | 3 | 4 | 4 | - | $\checkmark$ | - | 4 | 4 | - | S |
| PS204B | 2 | 3 | 4 | 4 | $\checkmark$ | $\checkmark$ | - | 4 | 4 | - | L |

POWER SUPPLIES \& AUXILIARY BOARDS

| PS1-B0 | 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 | \$212 |
| :---: | :---: | :---: |
| PS2-B0 | 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. | \$328 |
| PS2BB-B0 | 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. | \$385 |
| PS-0P-2 | Replacement Relay Board for PS202/202B/220/220B (Specify Series) | \$180 |
| PS-0P-4 | Replacement Relay Board for PS204/204B/440B (Specify Series) | \$190 |
| PS-0P-8 | Replacement Relay Board for PS480B | \$200 |
| SW3 | 2.4A 27VDC regulated power supply w/ (3) non-fused outputs for electric strikes, mortise locks and cylindrical locks. **NOT UL LISTED** | \$174 |
| VD2-873 | $2 \mathrm{~A}, 24 \mathrm{~V}$ 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. Battery Back-up | \$190 |
| VD2-914 | $2 \mathrm{~A}, 24 \mathrm{~V}$ 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 | \$190 |
| DS1 | Command Access delay/sequencer board for auto operator integration and door sequencing. | \$165 |
| DS1-X | Command Access delay/sequencer board for auto operator integration and door sequencing. | \$190 |
| BB12V7 | Set of (2) 12VDC 7AH Batteries for Power Supplies with Battery Back-Up | \$160 |

## (1) POWER TRANSFER HINGES



- 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

ELEMENTS OF A PART NUMBER

| TYPE |  |
| :---: | :---: |
| ETH - Energy Transfer Hinge ETM - Energy Transfer Monitor Hinge |  |
| WIRES |  |
| M - Monitor Only <br> 2W - (2/20ga) <br> 4W - (4/26ga) <br> 6W - (6/26ga) <br> 8W - (8/28ga) <br> 10W - (10/28ga) <br> 12W - (12/28ga) | 2WH - (2/18ga) <br> 4WH - (2/18ga+2/26ga <br> 6 WH - (2/18ga+4/28ga) <br> 8WH - (2/20ga+6/28ga) <br> $10 \mathrm{WH}^{*}-(2 / 20 \mathrm{ga}+8 / 28 \mathrm{ga})$ <br> $12 \mathrm{WH}^{*}-(2 / 20 \mathrm{ga}+10 / 28 \mathrm{ga})$ |
| *NOT AVAILABLE ON ALL HINGES SIZES . |  |
| SIZE / HANDING |  |
| $\begin{aligned} & 4.0 \times 4.0(\mathrm{SQ} \text { or } \mathrm{RC}) \\ & 4.5 \times 4.0(\mathrm{SQ} \text { or } \mathrm{RC}) \\ & 4.5 \times 4.5 \\ & 5.0 \times 4.0 \\ & 5.0 \times 4.5 \end{aligned}$ | $\begin{aligned} & 5.0 \times 5.0 \\ & 4.5 \times 6.0(\mathrm{WT}) \\ & 5.0 \times 6.0(\mathrm{WT}) \\ & \text { LH - Left Hand } \\ & \text { RH - Right Hand } \end{aligned}$ |
| OPTIONS |  |
| OC - Molex Connectors HT - Hospital Tip (SS/Brass Only) 4' Leads - ALWAYS SUPPLIED AT NO CHARGE |  |

QUICK REFERENCE

| HINGES | PAGE | HINGE | PAGE | HINGE | PAGE |
| :--- | :---: | :---: | :---: | :--- | :---: |
| ETH 5K | 47 | ETM 3K | 50 | PIVOTS | 52 |
| ETH 3K | 48 | SWING CLEAR | 51 | DOOR LOOP | 53 |
| ETM 5K | 49 | SPECIALTY <br> HINGES | 51 |  |  |

[^5]
## HOW TO ORDER

HOW TO MEASURE A HINGE REFERENCE


TYPES OF HINGES


Example: $4.5 \times 4.0$ HEIGHT X WIDTH

## EXAMPLES

MODIFICATION ONLY - BUTT HINGE

|  | TYPE | WIRES | SIZE | BASE | STYLE | HANDING | OPTIONS | COMPLETE PART \# |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Part \# | ETM | 4W | 4540 | Steel | $3 S W$ | - | QC | ETM4WMOD Steel 3SW QC |
| List \$ | - | $\$ 203$ | - | - | - | - | $\$ 42$ | $\rightarrow$ |

COMPLETE ENERGY TRANSFER HINGE

|  | TYPE | WIRES | SIZE | FINISH | STYLE | HANDING | OPTIONS |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Part \# | ETH | $8 W$ | 4545 | 626 | $5 H W$ | - | $4^{\prime}$ Lead | COMPLETE PART \# |
| List \$ | - | $\$ 195$ | - | - | - | - | N/C | ETH8W4545-626 5HW |

MODIFICATION ONLY - PIVOT/SPECIALTY HINGE

|  | TYPE | WIRES | SIZE | BASE | STYLE | HANDING | OPTIONS |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Part \# | ETH | $4 W$ | 45 | Steel | SC | - | QC |
| List \$ | - | $\$ 254$ | - | - | - | - | $\$ 42$ |
| ETM4WMOD Steel 3SW QC |  |  |  |  |  |  |  |

COMPLETE ENERGY TRANSFER PIVOT

|  | TYPE | WIRES | SIZE | FINISH | STYLE | HANDING | OPTIONS |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Part \# | ETH | $4 W H$ | - | 626 | CATPIVOT | RH | 4' Lead |
| List \$ | - | $\$ 364$ | - | - | - | - | N/C |

molex


## (a) Power thansfer hinges

## HINGE CROSS REFERENCE SHEET

|  |  | $\begin{aligned} & \text { 띂 } \\ & \text { 포 } \end{aligned}$ | 愛 |  | ® | $\stackrel{\sim}{\geqq}$ |  | 喓 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5 KNUCKLE - SW STEEL BASE | BB79 | BB1279 | $\begin{gathered} \text { FBB179 } \\ \text { CB179 } \end{gathered}$ | TA2714 | BB81 | BB5000 | 5BB1 | BB31 |
| 5 KNUCKLE - SW BRASS BASE | BB91 | BB1191 | FB191 CB191 | TA2314 | BB21 | BB5001 | 5BB1 | SBB31 |
| 5 KNUCKLE - SW STAINLESS STEEL BASE | BB91 | BB1191 | FBB191 <br> CB191 | TA2314 | BB51 | BB5002 | 5BB1 | BB31-630 |
| 5 KNUCKLE - HW STEEL BASE | BB68 | BB1168 | FBB168 <br> CB168 | T4A3786 | 4B81 | BB5004 | 5BB1HW | BB5200 |
| 5 KNUCKLE - HW BRASS BASE | BB99 | BB1199 | FB199 CB199 | T4A3385 | 4B81 | BB5005 | 5BB1HW | N/A |
| 5 KNUCKLE - HW STAINLESS STEEL BASE | BB99 | BB1199 | FBB199 <br> CB199 | T4A3385 | 4B21 | BB5006 | 5BB1HW | BB5200-630 |
| 3 KNUCKLE - SW STEEL BASE | CB70 | AB700 | CB1900R | TA714 | CB81 | LB8000 | 3CB1 | BB200 |
| 3 KNUCKLE - SW BRASS BASE | CB80 | AB800 | CB1960R | TA314 | CB21 | LB8001 | 3CB1 | N/A |
| 3 KNUCKLE - SW STAINLESS STEEL BASE | CB80 | AB800 | CB1960R | TA314 | CB51 | LB8002 | 3CB1 | BB2200-630 |
| 3 KNUCKLE - HW STEEL BASE | CB75 | AB750 | CB1901R | TA786 | 4C81 | LB8004 | 3CB1HW | BB3300 |
| 3 KNUCKLE - HW BRASS BASE | CB85 | AB850 | CB1961R | TA386 | 4C21 | LB8005 | 3CB1HW | N/A |
| 3 KNUCKLE - HW STAINLESS STEEL BASE | CB85 | AB850 | CB1961R | TA386 | 4C51 | LB8006 | 3CB1HW | BB3300-630 |

5 KNUCKLE STANDARD TRANSFER HINGES - ETH

| STEEL BASE (BB79) | 2W | 4W | 6W | 8W | 10W | 12W | 2WH | 4WH | 6WH | 8WH | 10WH | 12WH |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $4.0 \times 4.0$ | \$122 | \$122 | \$144 | \$154 | \$180 | \$190 | \$169 | \$186 | \$186 | \$203 | \$222 | \$232 |
| $4.5 \times 4.0$ | \$122 | \$122 | \$144 | \$154 | \$180 | \$190 | \$169 | \$186 | \$186 | \$203 | \$222 | \$232 |
| $4.5 \times 4.5$ | \$122 | \$122 | \$144 | \$154 | \$180 | \$190 | \$169 | \$186 | \$186 | \$203 | \$222 | \$232 |
| $5.0 \times 4.5$ | \$144 | \$144 | \$161 | \$180 | \$203 | \$213 | \$186 | \$203 | \$203 | \$222 | \$246 | \$256 |
| $5.0 \times 5.0$ | \$165 | \$165 | \$182 | \$203 | \$224 | \$234 | \$207 | \$224 | \$224 | \$246 | \$267 | \$277 |
| BRASS BASE (BB91) | 2W | 4W | 6W | 8W | 10W | 12W | 2WH | 4WH | 6WH | 8WH | 10WH | 12WH |
| $4.0 \times 4.0$ | \$152 | \$152 | \$169 | \$186 | \$203 | \$213 | \$195 | \$212 | \$212 | \$229 | \$246 | \$256 |
| $4.5 \times 4.0$ | \$152 | \$152 | \$169 | \$186 | \$203 | \$213 | \$195 | \$212 | \$212 | \$229 | \$246 | \$256 |
| $4.5 \times 4.5$ | \$152 | \$152 | \$169 | \$186 | \$203 | \$213 | \$195 | \$212 | \$212 | \$229 | \$246 | \$256 |
| $5.0 \times 4.5$ | \$169 | \$169 | \$186 | \$203 | \$222 | \$232 | \$212 | \$229 | \$229 | \$238 | \$265 | \$275 |
| $5.0 \times 5.0$ | \$182 | \$182 | \$203 | \$222 | \$241 | \$251 | \$224 | \$246 | \$246 | \$254 | \$284 | \$294 |
| STAINLESS STEEL BASE (BB91) | 2W | 4W | 6W | 8W | 10W | 12W | 2WH | 4WH | 6WH | 8WH | 10WH | 12WH |
| $4.0 \times 4.0$ | \$169 | \$169 | \$186 | \$203 | \$238 | \$248 | \$212 | \$229 | \$229 | \$246 | \$280 | \$290 |
| $4.5 \times 4.0$ | \$169 | \$169 | \$186 | \$203 | \$238 | \$248 | \$212 | \$229 | \$229 | \$246 | \$280 | \$290 |
| $4.5 \times 4.5$ | \$169 | \$169 | \$186 | \$203 | \$238 | \$248 | \$212 | \$229 | \$229 | \$246 | \$280 | \$290 |
| $5.0 \times 4.5$ | \$186 | \$186 | \$203 | \$222 | \$254 | \$264 | \$229 | \$246 | \$246 | \$265 | \$296 | \$306 |

5 KNUCKLE HEAVY TRANSFER HINGES - ETH

| STEEL BASE (BB68) | 2W | 4W | 6W | 8W | 10W | 12W | 2WH | 4WH | 6WH | 8WH | 10WH | 12WH |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $4.5 \times 4.0$ | \$161 | \$161 | \$178 | \$195 | \$212 | \$222 | \$203 | \$220 | \$224 | \$237 | \$254 | \$264 |
| $4.5 \times 4.5$ | \$161 | \$161 | \$178 | \$195 | \$212 | \$222 | \$203 | \$220 | \$224 | \$237 | \$254 | \$264 |
| $5.0 \times 4.5$ | \$178 | \$178 | \$195 | \$212 | \$229 | \$239 | \$220 | \$237 | \$241 | \$254 | \$271 | \$281 |
| $5.0 \times 5.0$ | \$190 | \$190 | \$207 | \$224 | \$241 | \$251 | \$233 | \$250 | \$254 | \$267 | \$284 | \$294 |
| BRASS BASE (BB99) | 2W | 4W | 6W | 8W | 10W | 12W | 2WH | 4WH | 6WH | 8WH | 10WH | 12WH |
| $4.5 \times 4.0$ | \$178 | \$178 | \$195 | \$212 | \$231 | \$241 | \$220 | \$237 | \$239 | \$252 | \$273 | \$283 |
| $4.5 \times 4.5$ | \$178 | \$178 | \$195 | \$212 | \$231 | \$241 | \$220 | \$237 | \$239 | \$252 | \$273 | \$283 |
| $5.0 \times 4.5$ | \$195 | \$195 | \$212 | \$231 | \$248 | \$258 | \$237 | \$254 | \$256 | \$269 | \$273 | \$283 |
| $5.0 \times 5.0$ | \$207 | \$207 | \$224 | \$241 | \$265 | \$275 | \$250 | \$267 | \$269 | \$284 | \$307 | \$317 |
| STAINLESS STEEL BASE (BB99) | 2W | 4W | 6W | 8W | 10W | 12W | 2WH | 4WH | 6WH | 8WH | 10WH | 12WH |
| $4.5 \times 4.0$ | \$203 | \$203 | \$212 | \$231 | \$258 | \$268 | \$241 | \$254 | \$256 | \$271 | \$301 | \$311 |
| $4.5 \times 4.5$ | \$203 | \$203 | \$212 | \$231 | \$258 | \$268 | \$241 | \$254 | \$256 | \$271 | \$301 | \$311 |
| $5.0 \times 4.5$ | \$212 | \$212 | \$231 | \$246 | \$273 | \$283 | \$254 | \$271 | \$273 | \$288 | \$315 | \$325 |
| $5.0 \times 5.0$ | \$224 | \$224 | \$241 | \$258 | \$286 | \$296 | \$267 | \$284 | \$286 | \$301 | \$328 | \$338 |

5 KNUCKLE ENERGY TRANSFER HINGES- ETH

| MODIFICATION ONLY | 2W | 4W | 6W | 8W | 10W | 12W | 2WH | 4WH | 6WH | 8WH | 10WH | 12WH |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5 KNUCKLE - SW STEEL OR BRASS | \$106 | \$106 | \$124 | \$140 | \$160 | \$170 | \$152 | \$169 | \$186 | \$203 | \$220 | \$230 |
| 5 KNUCKLE - SW STAINLESS STEEL | \$144 | \$144 | \$161 | \$178 | \$195 | \$205 | \$186 | \$203 | \$220 | \$237 | \$254 | \$264 |
| 5 KNUCKLE - HW STEEL OR BRASS | \$119 | \$119 | \$135 | \$152 | \$169 | \$179 | \$161 | \$178 | \$195 | \$212 | \$229 | \$239 |
| 5 KNUCKLE - HW STAINLESS STEEL | \$154 | \$154 | \$171 | \$188 | \$205 | \$215 | \$197 | \$214 | \$231 | \$248 | \$265 | \$275 |

## POWER TRANSFER HINGES

3 KNUCKLE STANDARD TRANSFER HINGES - ETH

| STEEL BASE (CB70) | 2W | 4W | 6W | 8W | 10W | 12W | 2WH | 4WH | 6WH | 8WH | 10WH | 12WH |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $4.5 \times 4.0$ | \$135 | \$135 | \$152 | \$169 | \$186 | \$186 | \$178 | \$195 | \$195 | \$212 | \$229 | \$246 |
| $4.5 \times 4.5$ | \$135 | \$135 | \$152 | \$169 | \$186 | \$186 | \$178 | \$195 | \$195 | \$212 | \$229 | \$246 |
| $5.0 \times 4.5$ | \$152 | \$152 | \$169 | \$186 | \$203 | \$203 | \$195 | \$212 | \$212 | \$229 | \$246 | \$263 |
| $5.0 \times 5.0$ | \$169 | \$169 | \$186 | \$203 | \$220 | \$220 | \$212 | \$229 | \$229 | \$246 | \$262 | \$279 |
| BRASS BASE (CB80) | 2W | 4W | 6W | 8W | 10W | 12W | 2WH | 4WH | 6WH | 8WH | 10WH | 12WH |
| $4.5 \times 4.0$ | \$161 | \$161 | \$178 | \$195 | \$212 | \$212 | \$203 | \$220 | \$222 | \$237 | \$254 | \$271 |
| $4.5 \times 4.5$ | \$161 | \$161 | \$178 | \$195 | \$212 | \$212 | \$203 | \$220 | \$222 | \$237 | \$254 | \$271 |
| $5.0 \times 4.5$ | \$178 | \$178 | \$195 | \$212 | \$231 | \$231 | \$220 | \$237 | \$239 | \$254 | \$273 | \$290 |
| $5.0 \times 5.0$ | \$190 | \$190 | \$207 | \$224 | \$243 | \$243 | \$233 | \$250 | \$252 | \$267 | \$286 | \$303 |
| STAINLESS STEEL BASE (CB80) | 2W | 4W | 6W | 8W | 10W | 12W | 2WH | 4WH | 6WH | 8WH | 10WH | 12WH |
| $4.5 \times 4.0$ | \$178 | \$178 | \$195 | \$212 | \$229 | \$229 | \$220 | \$237 | \$239 | \$250 | \$265 | \$282 |
| $4.5 \times 4.5$ | \$178 | \$178 | \$195 | \$212 | \$229 | \$229 | \$220 | \$237 | \$239 | \$250 | \$265 | \$282 |
| $5.0 \times 4.5$ | \$195 | \$195 | \$212 | \$229 | \$248 | \$248 | \$237 | \$254 | \$256 | \$265 | \$284 | \$301 |
| $5.0 \times 5.0$ | \$207 | \$207 | \$229 | \$246 | \$262 | \$262 | \$250 | \$271 | \$273 | \$284 | \$303 | \$320 |

3 KNUCKLE HEAVY TRANSFER HINGES - ETH

| STEEL BASE (CB75) | 2W | 4W | 6W | 8W | 10W | 12W | 2WH | 4WH | 6WH | 8WH | 10WH | 12WH |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $4.5 \times 4.0$ | \$161 | \$161 | \$180 | \$199 | \$212 | \$212 | \$203 | \$222 | \$224 | \$241 | \$254 | \$271 |
| $4.5 \times 4.5$ | \$161 | \$161 | \$180 | \$199 | \$212 | \$212 | \$203 | \$222 | \$224 | \$241 | \$254 | \$271 |
| $5.0 \times 4.5$ | \$178 | \$178 | \$197 | \$216 | \$229 | \$229 | \$220 | \$239 | \$241 | \$258 | \$271 | \$288 |
| $5.0 \times 5.0$ | \$199 | \$199 | \$218 | \$237 | \$237 | \$237 | \$241 | \$260 | \$262 | \$279 | \$292 | \$309 |
| BRASS BASE (CB85) | 2W | 4W | 6W | 8W | 10W | 12W | 2WH | 4WH | 6WH | 8WH | 10WH | 12WH |
| $4.5 \times 4.0$ | \$174 | \$174 | \$190 | \$207 | \$224 | \$224 | \$216 | \$233 | \$235 | \$250 | \$267 | \$284 |
| $4.5 \times 4.5$ | \$174 | \$174 | \$190 | \$207 | \$224 | \$224 | \$216 | \$233 | \$235 | \$250 | \$267 | \$284 |
| $5.0 \times 4.5$ | \$190 | \$190 | \$207 | \$224 | \$241 | \$241 | \$233 | \$250 | \$252 | \$267 | \$284 | \$301 |
| $5.0 \times 5.0$ | \$212 | \$212 | \$229 | \$246 | \$262 | \$262 | \$254 | \$271 | \$273 | \$288 | \$305 | \$322 |
| STAINLESS STEEL BASE (CB85) | 2W | 4W | 6W | 8W | 10W | 12W | 2WH | 4WH | 6WH | 8WH | 10WH | 12WH |
| $4.5 \times 4.0$ | \$190 | \$207 | \$209 | \$231 | \$248 | \$248 | \$233 | \$250 | \$252 | \$273 | \$290 | \$307 |
| $4.5 \times 4.5$ | \$190 | \$207 | \$209 | \$231 | \$248 | \$248 | \$233 | \$250 | \$252 | \$273 | \$290 | \$307 |
| $5.0 \times 4.5$ | \$207 | \$224 | \$226 | \$248 | \$265 | \$265 | \$250 | \$267 | \$269 | \$290 | \$307 | \$324 |
| $5.0 \times 5.0$ | 229 | \$246 | \$248 | \$269 | \$286 | \$286 | \$271 | \$288 | \$283 | \$311 | \$328 | \$345 |

## 3 KNUCKLE ENERGY TRANSFER HINGES- ETH

| MODIFICATION ONLY | $2 W$ | $4 W$ | $6 W$ | $8 W$ | $10 W$ | $12 W$ | $2 W H$ | $4 W H$ | $\mathbf{6 W H}$ | $\mathbf{8 W H}$ | $\mathbf{1 0 W H}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3 KNUCKLE - SW STEEL OR BRASS | $\mathbf{\$ 1 1 0}$ | $\mathbf{\$ 1 1 0}$ | $\mathbf{\$ 1 2 7}$ | $\mathbf{\$ 1 4 4}$ | $\mathbf{\$ 1 6 1}$ | $\mathbf{\$ 1 7 1}$ | $\mathbf{\$ 1 5 2}$ | $\mathbf{\$ 1 6 9}$ | $\mathbf{\$ 1 8 6}$ | $\mathbf{\$ 2 0 3}$ | $\mathbf{\$ 2 2 0}$ |
| $\mathbf{\$ 2 3 0}$ |  |  |  |  |  |  |  |  |  |  |  |
| 3 KNUCKLE - SW STAINLESS STEEL | $\mathbf{\$ 1 5 2}$ | $\mathbf{\$ 1 5 2}$ | $\mathbf{\$ 1 6 9}$ | $\mathbf{\$ 1 8 6}$ | $\mathbf{\$ 2 0 3}$ | $\mathbf{\$ 2 1 3}$ | $\mathbf{\$ 1 9 5}$ | $\mathbf{\$ 2 1 2}$ | $\mathbf{\$ 2 2 9}$ | $\mathbf{\$ 2 4 6}$ | $\mathbf{\$ 2 6 1}$ |
| $\mathbf{3}$ KNUCKLE - HW STEEL OR BRASS | $\mathbf{\$ 1 2 5}$ | $\mathbf{\$ 1 3 5}$ | $\mathbf{\$ 1 5 2}$ | $\mathbf{\$ 1 6 9}$ | $\mathbf{\$ 1 8 6}$ | $\mathbf{\$ 1 9 6}$ | $\mathbf{\$ 1 7 8}$ | $\mathbf{\$ 1 9 5}$ | $\mathbf{\$ 2 1 2}$ | $\mathbf{\$ 2 2 9}$ | $\mathbf{\$ 2 4 6}$ |
| $\mathbf{\$ 2 5 6}$ |  |  |  |  |  |  |  |  |  |  |  |
| 3 KNUCKLE - HW STAINLESS STEEL | $\mathbf{\$ 1 6 3}$ | $\mathbf{\$ 1 6 3}$ | $\mathbf{\$ 1 8 0}$ | $\mathbf{\$ 1 9 7}$ | $\mathbf{\$ 2 1 4}$ | $\mathbf{\$ 2 2 4}$ | $\mathbf{\$ 2 0 5}$ | $\mathbf{\$ 2 2 2}$ | $\mathbf{\$ 2 3 9}$ | $\mathbf{\$ 2 5 6}$ | $\mathbf{\$ 2 7 3}$ |

[^6]5 KNUCKLE STANDARD TRANSFER HINGES - ETM

| STEEL BASE (BB79) | M | 2W | 4W | 6W | 8W | 10W | 2WH | 4WH | 6WH | 8WH |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $4.5 \times 4.0$ | \$127 | \$212 | \$212 | \$231 | \$248 | \$258 | \$254 | \$292 | \$309 | \$326 |
| $4.5 \times 4.5$ | \$127 | \$212 | \$212 | \$231 | \$248 | \$258 | \$254 | \$292 | \$309 | \$326 |
| $5.0 \times 4.5$ | \$144 | \$229 | \$229 | \$248 | \$265 | \$275 | \$271 | \$309 | \$326 | \$343 |
| $5.0 \times 5.0$ | \$165 | \$250 | \$250 | \$269 | \$286 | \$296 | \$292 | \$330 | \$347 | \$364 |
| BRASS BASE (BB91) | M | 2W | 4W | 6W | 8W | 10W | 2WH | 4WH | 6WH | 8WH |
| $4.5 \times 4.0$ | \$152 | \$239 | \$239 | \$254 | \$271 | \$288 | \$281 | \$315 | \$332 | \$349 |
| $4.5 \times 4.5$ | \$152 | \$239 | \$239 | \$254 | \$271 | \$288 | \$281 | \$315 | \$332 | \$349 |
| $5.0 \times 4.5$ | \$169 | \$256 | \$256 | \$271 | \$288 | \$305 | \$298 | \$332 | \$349 | \$366 |
| $5.0 \times 5.0$ | \$190 | \$277 | \$277 | \$292 | \$309 | \$326 | \$320 | \$353 | \$370 | \$387 |
| STAINLESS STEEL BASE (BB91) | M | 2W | 4W | 6W | 8W | 10W | 2WH | 4WH | 6WH | 8WH |
| $4.5 \times 4.0$ | \$169 | \$254 | \$254 | \$271 | \$288 | \$305 | \$296 | \$332 | \$349 | \$366 |
| $4.5 \times 4.5$ | \$169 | \$254 | \$254 | \$271 | \$288 | \$305 | \$296 | \$332 | \$349 | \$366 |
| $5.0 \times 4.5$ | \$186 | \$271 | \$271 | \$288 | \$305 | \$322 | \$313 | \$349 | \$366 | \$383 |
| $5.0 \times 5.0$ | \$207 | \$292 | \$292 | \$309 | \$326 | \$343 | \$334 | \$370 | \$387 | \$404 |

5 KNUCKLE HEAVY TRANSFER HINGES - ETM

| STEEL BASE (BB68) | M | 2W | 4W | 6W | 8W | 10W | 2WH | 4WH | 6WH | 8WH |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $4.5 \times 4.0$ | \$161 | \$246 | \$246 | \$262 | \$279 | \$289 | \$298 | \$298 | \$332 | \$349 |
| $4.5 \times 4.5$ | \$161 | \$246 | \$246 | \$262 | \$279 | \$289 | \$298 | \$298 | \$332 | \$349 |
| $5.0 \times 4.5$ | \$178 | \$262 | \$262 | \$279 | \$296 | \$306 | \$315 | \$315 | \$349 | \$366 |
| $5.0 \times 5.0$ | \$199 | \$284 | \$284 | \$301 | \$317 | \$327 | \$337 | \$337 | \$370 | \$387 |
| BRASS BASE (BB99) | M | 2W | 4W | 6W | 8W | 10W | 2WH | 4WH | 6WH | 8WH |
| $4.5 \times 4.0$ | \$180 | \$262 | \$262 | \$279 | \$296 | \$313 | \$305 | \$341 | \$358 | \$375 |
| $4.5 \times 4.5$ | \$180 | \$262 | \$262 | \$279 | \$296 | \$313 | \$305 | \$341 | \$358 | \$375 |
| $5.0 \times 4.5$ | \$197 | \$279 | \$279 | \$296 | \$313 | \$330 | \$322 | \$358 | \$375 | \$392 |
| $5.0 \times 5.0$ | \$218 | \$301 | \$301 | \$313 | \$334 | \$351 | \$343 | \$379 | \$396 | \$413 |
| STAINLESS STEEL BASE (BB99) | M | 2W | 4W | 6W | 8W | 10W | 2WH | 4WH | 6WH | 8WH |
| $4.5 \times 4.0$ | \$197 | \$279 | \$279 | \$296 | \$313 | \$330 | \$322 | \$358 | \$375 | \$392 |
| $4.5 \times 4.5$ | \$197 | \$279 | \$279 | \$296 | \$313 | \$330 | \$322 | \$358 | \$376 | \$392 |
| $5.0 \times 4.5$ | \$224 | \$309 | \$309 | \$326 | \$343 | \$360 | \$351 | \$387 | \$404 | \$421 |
| $5.0 \times 5.0$ | \$239 | \$322 | \$322 | \$339 | \$356 | \$372 | \$364 | \$400 | \$417 | \$434 |

5 KNUCKLE ENERGY TRANSFER HINGES- ETM

| MODIFICATION ONLY | M | 2W | 4W | 6W | 8W | 10W | 2WH | 4WH | 6WH | 8WH |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5 KNUCKLE - SW STEEL OR BRASS | \$110 | \$197 | \$197 | \$212 | \$231 | \$248 | \$239 | \$254 | \$273 | \$290 |
| 5 KNUCKLE - SW STAINLESS STEEL | \$144 | \$231 | \$231 | \$248 | \$262 | \$279 | \$273 | \$290 | \$305 | \$322 |
| 5 KNUCKLE - HW STEEL OR BRASS | \$119 | \$203 | \$203 | \$222 | \$239 | \$254 | \$246 | \$265 | \$281 | \$296 |
| 5 KNUCKLE - HW STAINLESS STEEL | \$152 | \$239 | \$239 | \$254 | \$271 | \$288 | \$281 | \$296 | \$313 | \$330 |

## POWER TRANSFERS HINGES

3 KNUCKLE STANDARD TRANSFER HINGES - ETM


## 3 KNUCKLE HEAVY TRANSFER HINGES - ETM



## 3 KNUCKLE ENERGY TRANSFER HINGES- ETM



[^7]
## COMMAND ACCESS

|  |  |  |  |  | $\begin{aligned} & \text { 区్ } \\ & \text { N } \\ & \text { N } \\ & \text { N } \\ & \text { Nㅗㄴ } \end{aligned}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Specify Bevelled or Square. 626 Finish. Consult factory for oth |  |  |  |  |  |  |  |  |
| \$347 | \$347 | \$366 | \$381 | \$398 | \$389 | \$408 | \$423 | \$440 |
| \$389 | \$389 | \$408 | \$423 | \$440 | \$432 | \$451 | \$466 | \$483 |

## ENERGY TRANSFER SPECIALTY- MOD

| HINGE TYPE | 2W | 4W | 6W | 8W | 10W | 2WH | 4WH | 6WH | 8WH |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SWINGCLEAR - SW STEEL HINGE | \$254 | \$254 | \$271 | \$288 | \$305 | \$296 | \$313 | \$330 | \$347 |
| SWINGCLEAR - HW STEEL HINGE | \$279 | \$279 | \$296 | \$313 | \$330 | \$322 | \$339 | \$356 | \$372 |
| SWINGCLEAR - SW SS HINGE | \$288 | \$288 | \$305 | \$322 | \$339 | \$330 | \$347 | \$364 | \$381 |
| SWINGCLEAR - HW SS HINGE | \$313 | \$313 | \$330 | \$347 | \$364 | \$356 | \$372 | \$389 | \$406 |
| RAISED BARREL - SW STEEL HINGE | \$254 | \$254 | \$271 | \$288 | \$305 | \$296 | \$313 | \$330 | \$347 |
| RAISED BARREL - HW STEEL HINGE | \$279 | \$279 | \$296 | \$313 | \$330 | \$322 | \$339 | \$356 | \$372 |
| RAISED BARREL - SW SS HINGE | \$288 | \$288 | \$305 | \$322 | \$339 | \$330 | \$347 | \$364 | \$381 |
| RAISED BARREL - HW SS HINGE | \$313 | \$313 | \$330 | \$347 | \$364 | \$356 | \$372 | \$389 | \$406 |
| HALF OR FULL SURFACE - SW STEEL | \$265 | \$265 | \$281 | \$298 | \$315 | \$307 | \$324 | \$341 | \$358 |
| HALF OR FULL SURFACE - HW STEEL | \$281 | \$281 | \$298 | \$315 | \$332 | \$324 | \$341 | \$358 | \$375 |
| HALF OR FULL SURFACE - SW SS | \$296 | \$296 | \$313 | \$330 | \$347 | \$339 | \$356 | \$372 | \$389 |
| HALF OR FULL SURFACE - HW SS | \$317 | \$317 | \$334 | \$351 | \$368 | \$360 | \$377 | \$394 | \$411 |

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

## ADDITIONAL OPTIONS FOR POWER TRANSFER

| DOOR 4' LEAD | Standard 4' Lead on Door Side - Included Standard with every hinge | n/c |
| :--- | :--- | :---: |
| FRAME 4' LEAD | Add 4' Lead on Frame Side | CALL |
| WT | Additional charge to supply a wide throw hinge | $\mathbf{\$ 4 2}$ |
| QC | 8-pin or 12-pin Molex Connector added to hinge | $\mathbf{\$ 4 6}$ |
| QC w/ LEAD | 8-pin or 12-pin Molex Connector added to hinge | $\mathbf{\$ 7 4}$ |
| DOOR CORD QC | 8-pin or 12-pin Molex Connector added to hinge | $\mathbf{\$ 8 5}$ |
| HT | Add Hospital Tip to Hinge (SS/Brass Only) | $\mathbf{\$ 8 5}$ |
| CAT HINGE REWIRE | Rewire Command Access Hinge | $\mathbf{\$ 8 5}$ |
| OTHER HINGE REWIRE | Rewire another manufacturers hinge | $\mathbf{\$ 1 0 6}$ |

Allegion Connect ${ }^{\Omega}$ is a registered trademark of Allegion
ElectroLynx ${ }^{R}$ is a registered trademark of Assa Abloy


## (c) POWER TRANSFERS



- = Not Applicable $\checkmark$ = Available

COMMAND ACCESS ENERGY TRANSFER PIVOTS

- CAT PIVOT = EQUAL TO RIXON EM19
- CAT EPT = EQUAL TO VON DUPRIN EPT
- 4' LEAD AVAILABLE AT NO EXTRA CHARGE
- MULTIPLE WIRE CONFIGURATIONS
- 3-YEAR "NO HASSLE" WARRANTY

| WIRE <br> MORTISE/CYLINDRICAL LOCK, \& EXIT TRIM |  |  |  |  |  | WIRE HEAVY LATCH RETRACTION |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 저N N 릉 |  |  |  |  |  |  |  |  |  |  |

Specify Handing, Finishes available in 613, 625, 626.

| INTERMEDIATE PIVOT - CAT PIVOT | $\mathbf{\$ 3 0 5}$ | $\mathbf{\$ 3 0 5}$ | $\mathbf{\$ 3 2 2}$ | $\mathbf{\$ 3 3 9}$ | $\mathbf{\$ 3 5 6}$ | $\mathbf{\$ 3 6 6}$ | $\mathbf{\$ 3 4 7}$ | $\mathbf{\$ 3 6 4}$ | $\mathbf{\$ 3 8 1}$ | $\mathbf{\$ 3 9 8}$ | $\mathbf{\$ 4 1 5}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## ENERGY TRANSFER PIVOTS - MOD

| 3/4" OFFSET BRASS OR ALUMINUM | \$288 | \$288 | \$305 | \$322 | \$339 | \$349 | \$330 | \$347 | \$364 | \$381 | \$398 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3/4" OFFSET STAINLESS STEEL | \$313 | \$313 | \$330 | \$347 | \$364 | \$374 | \$356 | \$372 | \$389 | \$406 | \$423 |
| 1-1/2" OFFSET BRASS OR ALUMINUM | \$296 | \$296 | \$313 | \$330 | \$347 | \$357 | \$339 | \$356 | \$372 | \$389 | \$406 |
| 1-1/2" OFFSET STAINLESS STEEL | \$322 | \$322 | \$339 | \$356 | \$372 | \$382 | \$364 | \$381 | \$398 | \$415 | \$432 |
| TOP, POCKET, OR CENTER HUNG PIVOT | \$169 | \$169 | \$186 | \$203 | \$220 | \$230 | \$212 | \$229 | \$246 | \$262 | \$279 |

## CONCEALED EPT

| CAT EPT ALUM | Concealed Power Transfer ALUM specify (2 Wire or 10 Wire), same prep as Von Duprin EPT | $\$ 400$ |
| :--- | :--- | :--- |
| CAT EPT DURO | Concealed Power Transfer DURO specify (2 Wire or 10 Wire), same prep as Von Duprin EPT | $\$ 400$ |

## ADDITIONAL OPTIONS FOR POWER TRANSFER

| DOOR 4' LEAD | Standard 4' Lead on Door Side - Included Standard with every hinge | n/c |
| :--- | :--- | :---: |
| FRAME 4' LEAD | Add 4' Lead on Frame Side | CALL |
| WT | Additional charge to supply a wide throw hinge | $\mathbf{\$ 4 2}$ |
| QC | 8-pin or 12-pin Molex Connector added to hinge | $\mathbf{\$ 4 6}$ |
| QC w/ LEAD | 8-pin or 12-pin Molex Connector added to hinge | $\mathbf{\$ 7 4}$ |
| DOOR CORD QC | 8-pin or 12-pin Molex Connector added to hinge | $\mathbf{\$ 8 5}$ |
| HT | Add Hospital Tip to Hinge (SS/Brass Only) | $\mathbf{\$ 8 5}$ |
| CAT HINGE REWIRE | Rewire Command Access Hinge | $\mathbf{\$ 8 5}$ |
| OTHER HINGE REWIRE | Rewire another manufacturers hinge | $\mathbf{\$ 1 0 6}$ |

## CONCEALED DOOR LOOPS

- DURABLE FINISH
- SPECIAL 1/4" FLEXIBLE ARMOURED CONDUIT (I.D. 1/4")
- SUPPORTS UP TO $180^{\circ}$ SWING (STANDARD BUTT AND CONTINUOUS HINGE APPLICATIONS)

FOR CONTINUOUS AND BUTT HINGE APPLICATIONS


| CDL-AL | Aluminum Finish, 6" total length. | $\mathbf{\$ 4 5}$ |
| :--- | :--- | :---: |
| CDL-BLK | Black Finish, 6" total length. | $\mathbf{\$ 4 5}$ |
| CDL-AL-FX | Aluminum Finish, 6" total length. Includes 1 side fixed for complete <br> concealment in opposite side. | $\mathbf{\$ 5 0}$ |
| CDL-BLK-FX | Black Finish, 6" total length. Includes 1 side fixed for complete <br> concealment in opposite side. | $\mathbf{\$ 5 0}$ |



| CDL-AL-EXT | Aluminum Finish, 12" total length. Includes 1 side fixed for complete <br> concealment in opposite side \& extended length for wire guideance | $\mathbf{\$ 6 0}$ |
| :--- | :--- | :---: |
| CDL-BLK-EXT | Aluminum Finish, 12" total length. Includes 1 side fixed for complete <br> concealment in opposite side \& extended length for wire guideance | $\mathbf{\$ 6 0}$ |
| CDL-AL-EXT2 | Aluminum Finish, 18" total length. Includes 1 side fixed for complete <br> concealment in opposite side \& extended length for wire guideance | $\mathbf{\$ 7 6}$ |
| CDL-BLK-EXT2 | Aluminum Finish, 18" total length. Includes 1 side fixed for complete <br> concealment in opposite side \& extended length for wire guideance | $\mathbf{\$ 7 6}$ |

## DOOR LOOPS

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

| DL-22A | $22^{\prime \prime}$ Door Loop, Aluminum Finish (Can be cut in the field to length) | $\mathbf{\$ 4 2}$ |
| :--- | :--- | :--- |
| DL-22D | $22^{\prime \prime}$ Door Loop, Aluminum Finish (Can be cut in the field to length) | $\mathbf{\$ 4 2}$ |
| NDL-18A | Narrow 18" Door Loop, Aluminum Finish (Can be cut in the field to length) | $\mathbf{\$ 3 8}$ |
| NDL-18D | Narrow 18" Door Loop, Aluminum Finish (Can be cut in the field to length) | $\mathbf{\$ 3 8}$ |



## ( <br> C.A.T INSTALLATION TOOLS

| CAT-HIIT-21 | MORTISE LOCK CYLINDER GUIDE | CALL |
| :---: | :---: | :---: |
| CAT-HIIT-22 | MORTISE LOCK DOUBLE CYLINDER GUIDE | CALL |
| CAT-HIIT-50 | CYLINDRICAL LOCK BORE HOLES | CALL |
| CAT-HIIT-111 | GRADE 1 CYLINDRICAL LOCK FACE HOLES | CALL |
| CAT-HIIT-66- CLAMP | CLAMP SYSTEM FOR ALL HIT-66 GUIDES | CALL |
| CAT-HIIT-66-110 | CYLINDRICAL LOCKS | CALL |
| CAT-HIIT-66-230 | BEST 35 \& 45 SERIES MORTISE LOCKS | CALL |
| CAT-HIIT-66-235 | CORBIN RUSSWIN 2200 SERIES MORTISE LOCK | CALL |
| CAT-HIIT-66-240 | FALCON MA SERIES MORTISE LOCK | CALL |
| CAT-HIIT-66-280 | SARGENT 8000 SERIES MORTISE LOCK | CALL |
| CAT-HIIT-66-282 | SCHLAGE L SERIES MORTISE LOCK | CALL |
| CAT-HIT-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 |
| DOOR DOLLY 1 | MINI DOOR DOLLY | CALL |
| DOOR DOLLY 2 | DOOR DOLLY | CALL |
| 5SW-TEMP | 5K STANDARD WEIGHT TEMPLATE FOR WIRE ACCESS HOLES, SPECIFY SIZE | \$20 |
| 5HW-TEMP | 5K HEAVY WEIGHT TEMPLATE FOR WIRE ACCESS HOLES, SPECIFY SIZE | \$20 |
| 3SW-TEMP | 3K STANDARD WEIGHT TEMPLATE FOR WIRE ACCESS HOLES, SPECIFY SIZE | \$20 |
| 3HW-TEMP | 3K HEAVY WEIGHT TEMPLATE FOR WIRE ACCESS HOLES, SPECIFY SIZE | \$20 |

1. Free with hinge orders of $10+$


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

## Terns and conditions

ALWAYS HERE TO HELP
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 who does not meet an annual minimum sales requirement of 5000.00 in invoiced purchases.

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.


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[^1]:    * B Rose available upcharge list \$18 **Upcharge \$55 for Escutcheon - Please call to confirm stock

[^2]:    *IC CORES AVAILABLE - CALL FACTORY FOR PRICING \& AVAILABILITY

[^3]:    Note: V36 \& MDPH49 do not maintain key override- A dummy cylinder will be added to all cylinder prep trims.

[^4]:    * Add suffix ( F ) for Fire Rated. Additional List \$100.
    - Auxiliary Fire Bolt List $\$ 85$
    - Extension Rods List $\$ 75$

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    matic, Falcon, Ives, Monarch, Schlage, Von Duprin, Best, Precision, Accurate, AHT, Baldwin, Bommer, Cal Royal, CR Laurence, Design Hardware, Emtek, First Choice, FSB, General Lock, Hager, Jackson, Keedex, Lawrence, LSDA, Marks, Marshal-Best, Molex, Omnia, PBB, PDQ, or any of their subsidiaries or affiliates.

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