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# Command Access Technologies

Vendor Site

## Electrified Mortise Lock

- ML9080EU* **Modified Schlage Chassis 24 VAC/DC - Fail Secure**
- ML9080EL* **Modified Schlage Chassis 24 VAC/DC - Fail Safe**

### Features:

- 12V and 24V Models Available
- Current Draw: 12V – 600 MA, 24V – 300 MA
- Built in Rectifier for AC or DC operation
- Optional REX (request to exit) switch available
- 3 Year warranty



### Stocked Product:

- ML9080 EU 24V
- ML9080 EL 12V and 24V
- ML9080 EU 24V with REX switch
- ML9080 EL 24V with REX switch

## Electrified Cylindrical Locks

- ND80PEU* **Modified Schlage ND Lock - 24 VAC/DC - Fail Secure**
- ND80PEL* **Modified Schlage ND Lock - 24 VAC/DC - Fail Safe**

### Features:

- 24V Models
- Current draw 12V – 600 MA, 24V – 300 MA
- Optional REX (request to exit available/special order)
- 3 Year warranty

### Options / Special Orders

- Sparta Design
- REX Switch

### Stocked Product

- Finishes 613, 625, 626
- Design Schlage Rhodes
- ND80 24V EU (fail secure)
- ND80 24V EL (fail safe)



### Notes:

- Available in all Schlage Designs and Finishes
- Current Draw 300mA @ 24V



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## Electrified Exit Device Trim

### Features:

- Modified Von Duprin 996L
- Continuous duty solenoid
- 12 Volts & 24 Volts Models AC or DC available
- Current draw 300mA @ 24V / 580mA @ 12V
- Handed
- **Less Rim Cylinder**



### Stocked Product

- EU (fail secure) 24VDC, 26D Finish

## Energy Transfer / Monitor Hinges

### Features:

- 3 Year warranty
- 4' Leads on all hinges
- ETH x 2 WH – 2 wire 18 gauge 5 amps (16 amp in rush for 300 MS)
- ETH x 4 W – 4 wire 26 gauge 1.0 amp (per pair)
- ETH x 8 W – 8 wire 28 gauge
- Center located wire access holes for easy installation (5 Knuckle)
- All hinges are Hager brand
- UL - 60 LK Flexible connection all hinges
- Transfer pivot – 2 wire



### Notes:

- 2 wire hinges come with 18 gauge wire for use with high current exit device
- All hinges are Hager unless specified other
- All hinges come with a 4' lead for quick install

### Stocked Product

- ETH 2 wire, 4.5 x 4.5 613, 625, 626 finishes
- ETH 4 wire, 4.5 x 4.5 613, 625, 626 finishes
- ETH 8 wire, 4.5 x 4.5 613, 625, 626 finishes

## Accessories



### IM100

- Voltage range: 22 to 30 VDC
- Smart microprocessor circuitry allows efficient coil switching and overload protection for years of service
- The IM 100 plugs directly into the Von Duprin factory EL exit device
- 2 year warranty



### PM200

- Voltage range: 22 to 30 VDC
- Locally (at exit bar) supplies necessary 13-16 amp. in rush current to energize the latch-pull back exit device with most 1 amp. or greater power supply.
- The PM1's surge allows up to 700' wire run from the exit device with 18 gauge wire
- 2 year warranty



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## EZ-REX Switches

### Features:

Field Installable Request-to-Exit or AE switch (for Schlage L9000 and Command Access ML1 series mortise locks) - sends a signal to alert the control panel that the door is about to be opened by someone intending to exit from within the secured area



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## Command Access Concealed DoorLoop (CDL)

### Features:

for 3/4" offset Pivots

- Offset Pivot Applications (3/4" only)
- Easy Installation
- Supports up to 105 degree swing
- 3-Year Warranty



This patented Concealed Door Loop (CDL) is a low cost method of transferring low voltage power from the door frame to the locking device. Whereas typical door loops are surface mounted and remain constantly visible, the CDL slides into the frame completely concealing itself when the door is closed. Commonly used in storefront or main entrance applications with 3/4" offset pivots that swing up to 105°. The CDL's aesthetic appeal will benefit retrofits and new installations alike.

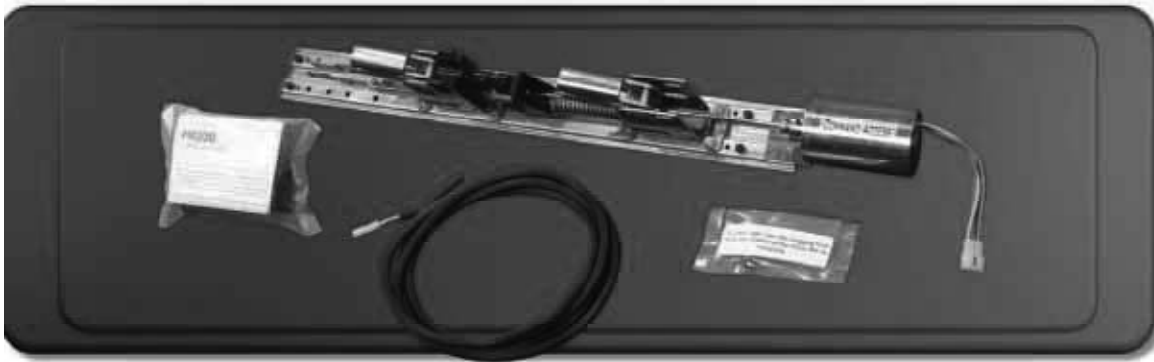


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## EL Device Kit for Von Duprin



The electrified latch pullback kit is a simple, cost effective way to convert a non-electrified Von Duprin exit device to an electrified latch pullback exit device by simply replacing the standard mechanical Von Duprin baseplate with the Command Access modified EL baseplate contained in the kit. The kit also contains the PM200 power booster module as the standard solenoid interface module. Besides performing the basic coil switching this module allows up to a 700' wire run from the power supply with 18/2 wire and gives the user the option of using our PS series power supplies, Von Duprin's or most standard DC 1.5 Amp or higher power supplies. Once installed the exit device maintains the same appearance of the original manufacturers non-electrified mechanical device but can be remotely controlled via a card reader, prox reader, biometric reader, keypad or by an ordinary switch. The electrified latch-pullback devices are commonly used in high-occupancy/high-traffic conditions such as hospitals, airports, schools and they are commonly used with double doors with automatic openers.

### Features

- High performance custom solenoid designed for strong latch-pullback and continuous duty applications.
- Standard high performance interface module (the PM200) ensures solid solenoid performance and may extend solenoid life.
- The standard PM200 interface module allows wire runs up to 700' with 18/2 wire from the power supply to the exit device, when used with PS1 or PS2..
- The kit works with most 1.5 A or greater switching, linear, or non-regulated DC power supplies\* (see specs for output fuse and Relay requirements).
- Latch bolt monitoring (LBM) available Special Order
- Request-to-exit (REX) switch available Special Order
- Precision machined parts make for years of trouble free operation.
- "No-hassle" 3-year warranty
- UL Listed

### Specifications

- Operating Voltage 24VDC + or - 10%
- Amperage – Surge current 12A for 150ms  
Holding current: 270 mA
- Coil Resistance  
Primary Coil: 2 ohms Holding Coil: 125 ohm
- Output fuse requirement – glass type fuse = 3.5 A or greater  
Resetable type = 1.0 A trip or greater
- Relay requirement – 5A or greater
- Solenoid Temp Max  
(outer solenoid housing) – 57° C (135 ° F)

### **Stocked Product**

VLP KIT 36"  
VLP KIT 48"



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## PS1/PS1-2 Power Supply Unit



### *Application:*

The PS1 and the PS1-2 are a heavy-duty low cost solution for powering electric latch-retracting exit devices. The PS1 offers a single heavy duty 20 amp relay while the PS1-2 includes a pair of these 20 amp relays. These power supplies offer raw, unregulated DC current which is ideal for the extreme inrush requirement of most solenoid-driven electric latch retracting exit devices. The power supply is housed in a sturdy yet metal enclosure.

### *Features*

- Power supply delivers the necessary high current in-rush for Von Duprin
- Solid-state design eliminates problems associated with mechanical relays
- Single input/output
- No hassle 3-Year Warranty
- UL Listed

### *Specifications*

- 110VAC input voltage
- 2.3 continuous @ 24VDC (56VA transformer) output current
- Onboard surge supply to provide 16A in rush current for 300ms.
- Heavy duty 20A relay (PS1-2 includes 20A relay X 2)
- Dimensions: 7" x 8" x 3.5"
- 2 year warranty

### **Stocked Product**

- PS1, PS2



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