



# ML 1 Series

- RETROFITS SCHLAGE L9000 SERIES
- GRADE 1
- UL LISTED
- MULTIPLE TRIM STYLES
- EU/EL FIELD REVERSIBLE
- BUILT TO LAST IN THE USA
- 3 YEAR WARRANTY



The **Command Access ML1 (L9000) retrofit series mortise lock** utilizes a high quality Grade 1 chassis built to withstand years of use. You can install this lock with the confidence of knowing that the ML1 carries our top tier features, options, and specifications. The ML1 allows for field handing, it is field reversible (EL/EU), and it comes with a 3 year no hassle warranty. This mortise lock retrofits any Schlage L series compatible trim and may be purchase as chassis only or as a complete lockset.

## SPECIFICATIONS

### VOLTAGE:

- Operating Voltage - 12 or 24VAC/DC (+or- 10%)
- Amperage - 12V = 700 mA / 24V = 350 mA
- Solenoid coil resistance - 12V = 18 Ω / 24V = 69 Ω
- Power consumption - 8 watts
- Available Fail Safe (EL) or Fail Secure (EU)

### ACCESSORIES:

- Current Reduction Unit (CRU2) - 10-30V input manages power to efficiently control a 12 or 24V solenoid. Improve solenoid life in “continuously on” applications.
- Request to Exit (REX) - Available as a field installable kit or factory installed
- Request to Exit By Pass (REXBPS) - Request to exit (REX) switch will be bypassed when the lock is in the unlocked state, preventing false REX signals.
- Latchbolt Monitor (LBM) - Monitor the position of the latchbolt
- Door Position (DPS) - Monitor the position of the door
- Solenoid Monitor (SLM) - Monitor the position of the solenoid
- Security Monitor (SCM) - Monitor Solenoid & Door position.

### FEATURES:

- Continuous duty solenoids allow for “continuously on” applications such as Fail Safe or an unlock cycle
- Plug-in bridge rectifier that allows for an AC or DC power source supplied with all locks
- Low current draw
- Handing Field Reversible

### PRODUCT DETAILS:

#### CHASSIS ONLY

- Box: 10.5” x 3.75”: x 2.5”
- Weight: 3 Lbs
- Master Pack Qty: 10 ea.

#### COMPLETE

- Box: 10.5” x 3.75”: x 2.5”
- Weight: 7 Lbs
- Master Pack Qty: 4 ea.

### RECOMMENDED LOCKING HARDWARE POWER SUPPLIES:

- |                |         |
|----------------|---------|
| • PS204/PS204B | • PS2   |
| • PS220/220B   | • PS5-8 |
| • PS480B       |         |

**U.S. Customer Support**  
**1-888-622-2377**

**Visit our website for more details**  
**www.CommandAccess.com**

**Canada Customer Support**  
**1-855-823-3002**

## MODELS AVAILABLE

**ML170 - classroom:**  
(fail safe/fail secure)

Outside lever locked (EL) or unlocked (EU) electronically. Latchbolt retracted by lever on either side unless outside has been locked by key. Applied power allows outside lever to retract latchbolt. Inside lever is always free for immediate egress.

**ML180 - storeroom:**  
(fail safe/fail secure)

Outside lever locked (EL) or unlocked (EU) electronically. Latchbolt retracted by key outside or lever inside. Applied power allows outside lever to retract latchbolt. Inside lever is always free for immediate egress.

**ML182 - Institutional:**  
(fail safe/fail secure)

Outside and inside levers simultaneously locked (EL) or unlocked (EU) electronically. Latchbolt retracted by key on either side. Applied power allows both levers to retract latchbolt.

**ML1480 - entry w/ deadbolt:**  
(fail safe/fail secure)

Outside lever locked (EL) or unlocked (EU) electronically. Latchbolt and deadbolt retracted by key outside or lever inside. Applied power allows outside lever to retract latchbolt and deadbolt. Inside lever is always free for immediate egress.

**ML1485 - privacy w/ deadbolt:**  
(fail secure only)

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

## HOW TO ORDER

### COMPLETE

MODEL:	TRIM:	VOLTAGE:	FINISH:
ML180 EU	L6B	24V	613

### CHASSIS ONLY

MODEL:	CHASSIS ONLY:	VOLTAGE:
ML180 EU	CH	24V

### TRIMS AVAILABLE



### LEVERS AVAILABLE



### FINISHES AVAILABLE

605  
612  
613  
625  
626

### SAMPLE

L3 605  
L7B 613  
ESC17 626

**Trim Dimensions**  
L = 2-7/16"  
LB = 2-3/4"  
ESC = 1-3/4" x 8"

*\*All configurations not available .  
Call for availability*