



Motor operated Electro Mechanical- Deadlatch

- **Security level:** Medium and Maximum

V121M - 1 Keyed one side

V121M - 2 Keyed two sided

- **Application:**

Medium and maximum security swinging doors that are to be unlocked from a remote location. Jamb mounted. Door position Indicator switch, door closer and Heavy duty door pull are Recommended.

- **Function:**

Electric - Remote switch activates a motor which retracts the latchbolt. Latchbolt remains retracted until door is opened approximately 2", Then it releases, automatically Latches and deadlocks when the door is closed.

- **Mechanical:**

Latchbolt is retracted with a mogul key at the door, and Remains retracted until the door is opened approximately 2", then it releases and automatically latches and deadlocks When the door is closed.

- **Modification:**

Some embodiments of the present disclosure include an anti-pick device for door locks including a partition configured for installation in an interior portion of a door lock to block any tampering with the door lock, thereby preventing any tampering with the door lock, and at least one fastener for securing the partition to the interior portion of the door lock. In some embodiments, the partition may be fixed to the interior portion of the door lock by welding.





Electro Mechanical- Deadlatch

• Standard Features:

All stainless steel construction
 Mechanical latchback
 Deadlock indication switch
 Mogul cylinder: US 26D Finish
 Strike with security fasteners
 Plug connector
 Continuous duty solenoid
 Mounting fasteners

• Optional Features:

No latchback: Latchbolt remains retracted as long as control switch is activated. Latchbolt extends when power is removed.
 Specify "NLB"

• Mechanical Key Holdback:

Bolt retracted by key, remains retracted until manually projected with key. UL listing for fire door not available with this function.
 Specify MKH.

• Knob Function: Bolt retracted by

Knob on opposite side of mogul cylinder only.
 Specify KP.

• Local electric key switch: day key provides

local electric operation and may be disabled from remote control point. Master key provides both electric and mechanical operation.
 Specify LEK

• Emergency exit door holdback:

Deadbolt retracted by solenoid or by key, extended by key only (no snap latch feature). When bolt is extended lock is dead locked. UL listing for fire door not available with this function.
 Specify EED

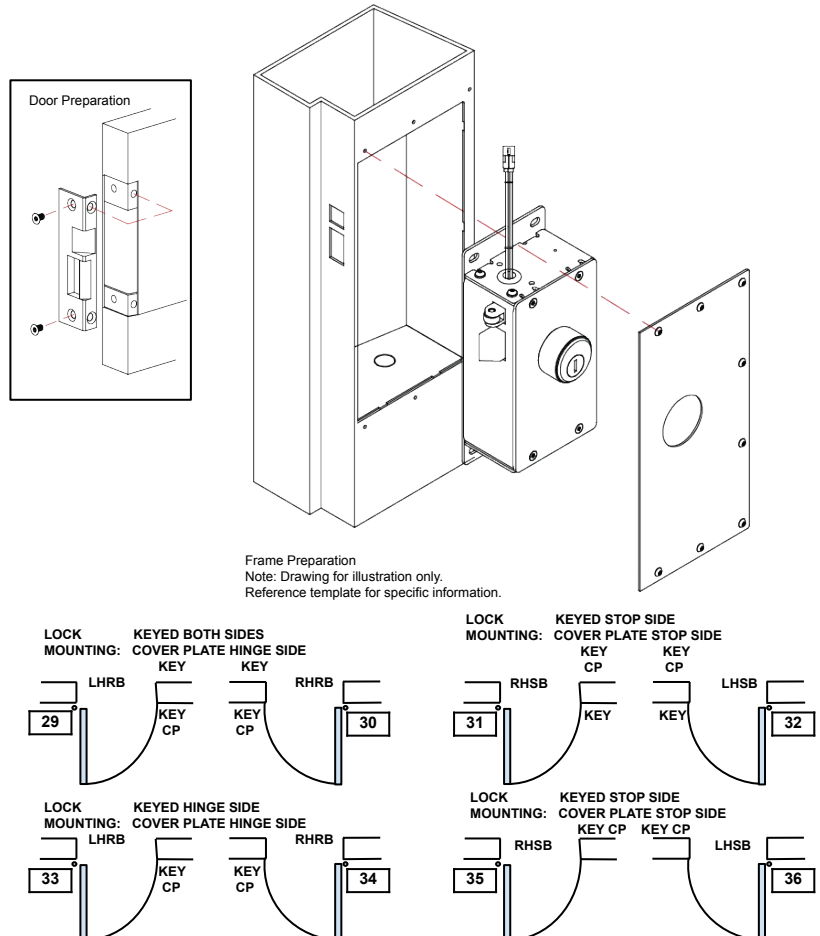
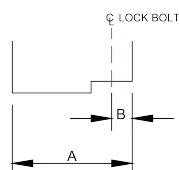
• Note: Master keying available.

• Key cylinder extender:

An option in place of providing a recess in the frame when keying on the stop side is required. Available in 3" or 5". 3" extender can be used on openings up to 6" jamb. 5" extender can be used on openings up to 8" jamb. Specify KCE then extender size. Other lengths available upon request.

• Provide:

- 1- Dimension A:
overall frame width
- 2- Dimension B:
edge of frame to centerline of lockbolt



• Technical data:

• Cover, Case, Lock bolt:

All stainless steel

• Electrical:

115 VAC, 1 Phase, 60 Hz, 10 amp unrush, 0.6 amp seated

• Lock size:

12" H x 5 7/16" W x 3 1/2" D

• Lockbolt size:

1 1/2" H x 3/4" TK

• Lockbolt throw:

1"

• Finish:

Passivated

• ASSA Mogul cylinder:

U.L.437 listed as well as ASTM F 1577 6.6 compliant for standard test methods for detention locks US26D