



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
- High torque motor
- Mounting fasteners

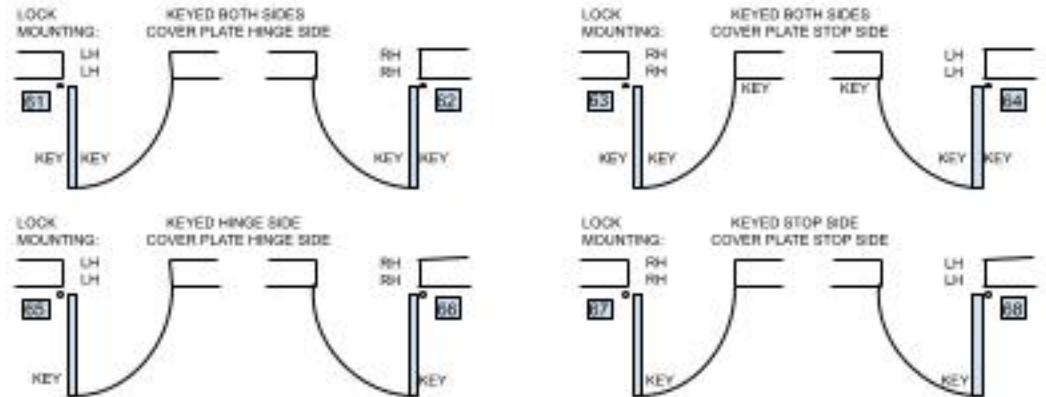
Security level:

- Medium and Maximum
- 120M - 1 Keyed one side
- 120M - 2 Keyed two sided



Optional Features:

- **No latchback:** Allows latchbolt to extend without opening door. Normally used with "HC" function. Specify "NLB"
- **Half cycle holdback:** Remote two-position maintained contact switch is required for this function. Latchbolt is retracted electrically when switch is in open position. When remote switch is returned to locked position, latchbolt will extend when door is opened approximately 2". UL listing for fire door not available with this function. Specify "HC".
- **Knob pull:** Bolt retracted by Knob on opposite side of mogul cylinder only. Specify KP.
- **Mechanical key holdback:** Bolt retracted by key, remains retracted until manually projected with key. UL Listing for door not available with this function. MKH
- **Local electric keyswitch:** day key provides local electric operation and may be disabled from remote control point. Master key provides both electric and mechanical operation. Specify LEK
- **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
- **24VDC Motor:** Specify 24 VDC

Technical data:

- **Cover, Case, Lock bolt:** All stainless steel
- **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"
- **ASTM 1577 (1,000,000 cycles)**
- **Finish:** Passivated
- **Mogul cylinder hardened cover plate & inserts**
- **Stainless steel top pins**
- **Nickel silver bottom pins**
- **Key is nickel silver**



Security level: Medium and Maximum

V120M - 1 Keyed one side
V120M - 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.

