



10300M Motor Operated Electro-Mechanical Deadlatch



Electric Locks



For More information please call 210-123-4567

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STANDARD FEATURES

- Deadlock indication switch
- Mechanical latchback
- Strike with security fasteners
- Faceplate with security fasteners
- Plug connector
- High torque motor
- Fail secure
- Mounting fasteners

Note #1: 1-11/16" O.D. x 1/8" wall cold drawn tubes furnished by hollow metal manufacturer.
hollow metal manufacturer.

10300M-1: KEYED ONE SIDE
10300M-2: KEYED BOTH SIDES

APPLICATION

Minimum and medium 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 builder's hardware key at the door, and remains retracted until door is opened approximately 2", then it releases and automatically latches and deadlocks when the door is closed.

OPTIONAL FEATURES

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, latch bolt will extend when door is opened approximately 2". Specify "D." UL listing not available with this function.

NO LATCHBACK - Allows latchbolt to extend without opening door. Normally used with "D" function. Specify "NL."

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. Requires dual-function enhancement to builder's cylinder. Specify "LEK."



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OPTIONAL FEATURES CNT.

BUILDER'S HARDWARE CYLINDERS -

Specify:

- "10300M-1" keyed one side.
- "10300M-2" keyed both sides.

KEY CYLINDER EXTENDER - Required whenever lock is keyed on stop side.

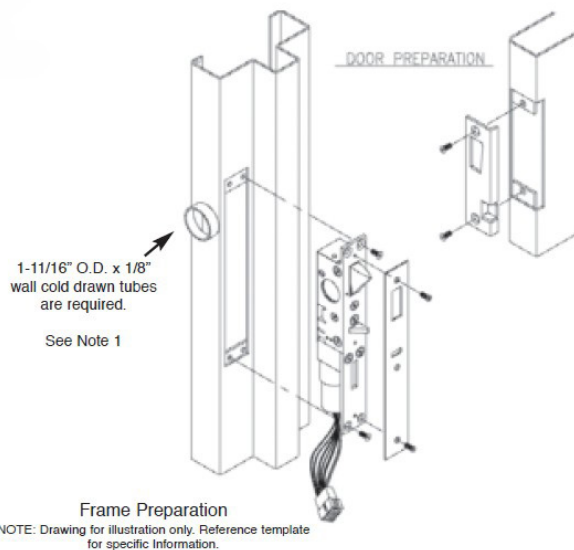
Overall frame depth 4" minimum. Specify "KCE."

Full body rim cylinder required on stop side.

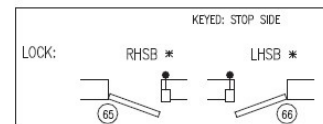
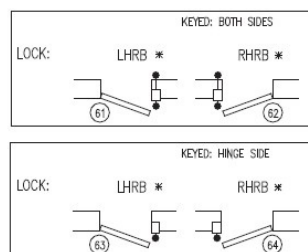
Full body mortise cylinder required on hinge side.

PROVIDE: (See Fig. 1)

1. Dimension "A" (overall frame width)
2. Dimension "B" (edge of frame to centerline of lockbolt)



Swing Chart: Specify circled swing number when ordering.



TECHNICAL DATA

Standard Finish	US32D
Lock Body	Stainless Steel
Face Plate	Stainless Steele
Latchbolt	1-5/8" H x 5/8" TK Stainless steel
Deadlock Actuator	Stainless steel
Lock Size	10-5/8" H x 1-1/2" W x 1-3/4" D
Lock Weight	3.6 lbs.
Electrical	24 VDC, 7.0 amp inrush, 0.6 amp seated



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