



3620-300 Electromechanical Deadlocking Bolt



RR Brink

For More information please call 210-123-4567



Electric Locks

3620-300 Electromechanical Deadlocking Bolt



APPLICATION

- The 3620-300 is ideal for access control in secure areas of commercial, institutional, governmental, and industrial buildings.
- The 24VDC gearmotor achieves remote unlocking even when an abnormally high 300 pound side force is applied against the latch.
- Available functions allow for electrical latch retraction and extension from a remote control point as well as manual key unlocking at the door.
- Standard with RRBLS 2" diameter detention grade Mogul cylinder. Workable with 2" diameter builders' hardware brands. See "Key Cylinders" catalog page for elaboration.
- This lock is commonly used in medium security correctional facilities to provide remotely controlled electric unlocking of detention area sleeping room and exit doors.

(Note: Not recommended for maximum security detention applications.)

STANDARD FEATURES

- Structural and locking parts are stainless steel
- All other parts and fasteners of copper alloy or stainless steel
- A full 3/4" throw cast stainless steel latch with two (2) saw resistant inserts.
- Standard with RRBLS 2" diameter detention grade Mogul cylinder. Workable with 2" diameter builders' hardware brands. See "Key Cylinders" catalog page for elaboration.
- Maintained Switch Latch Holdback (MSLH) function (see "Motor Lock Function Reference Guide" for other functions).
- Lock status switch (LSS) trips when latch is in deadlocked condition. Used in a signal circuit to indicate lock status – unlocked or deadlocked – via control panel lights and/or alarm devices. The LSS is also used to control an electrical interlock, which permits only one of a group of doors to be unlocked at any time. Note: For positive, tamper resistant signaling of a closed and deadlocked door, a sensitive door position (DPS) switch must be wired in combination with the LSS. Our DPS Models 201030 or 201090 are recommended.
- For stop (push) side frame keying see optional "key cylinder extension" (KCE).
- Plug connectors are provided for ease in wiring and removal.
- Exposed fasteners – pinned "Torx" head
- Exposed Faceplate
- Satin Stainless Steel – (ANSI 630, US32D)

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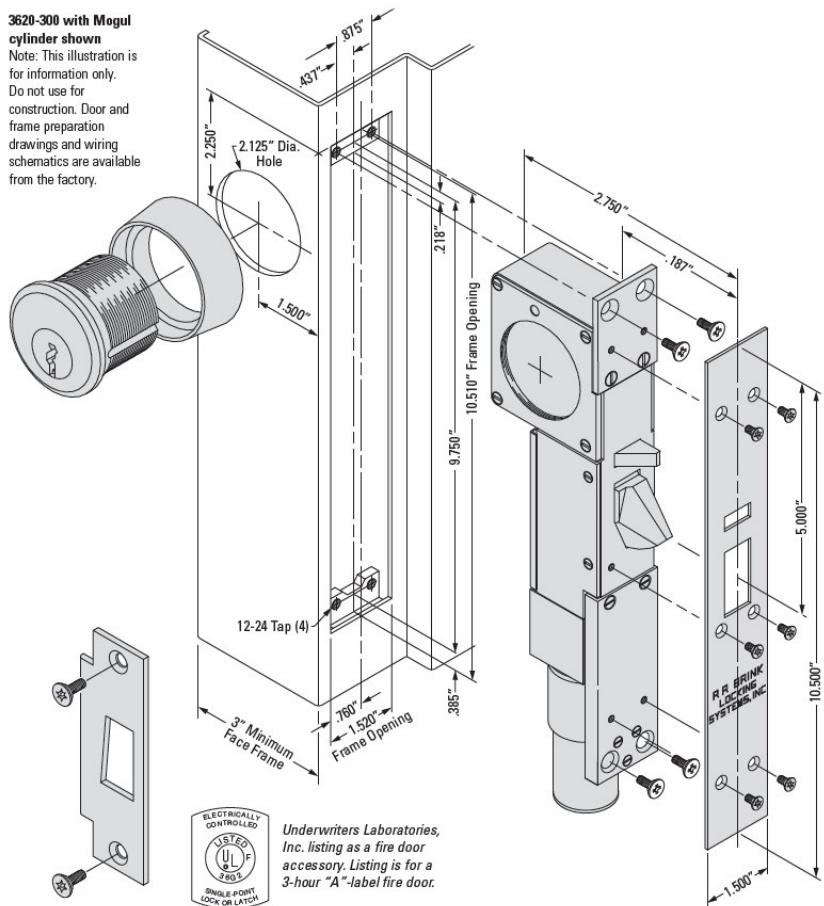
3620-300 Electromechanical Deadlocking Latch

OPTIONAL FEATURES

- KCE – Stop (push) side key cylinder extension extends working length of a standard or mogul mortise key cylinder to adapt to jamb depths within a range of 4" to 9" (advise jamb depth dimension). Customer supplied cylinders must be factory fitted to each KCE.
- CKS – Factory key cylinder modification and an internal limit switch produce a key switch feature which electrically actuates the lock by one way only rotation of the change level key. This feature can be rendered inoperative by switch from a remote control panel. Mechanical unlocking is by a master level key. This feature is indicated when it is desirable to restrict periods when key unlocking is possible, e.g. building access or prison inmates who carry a key to

3620-300 with Mogul cylinder shown

Note: This illustration is for information only. Do not use for construction. Door and frame preparation drawings and wiring schematics are available from the factory.



ELECTRICAL DATA

Motor	24VDC, 1.0 amp or 120VAC, 3 amp
Lock Status Switch	SPDT type, UL listed, 125/250 VAC, 5 amp.

Model	Description
7052M	7050M keyed one side
7056M	7050M keyed both sides



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