

400M Motor-Operated Deadlatch

ELECTRO-MECHANICAL LOCKS

SteelCell LOCKS
ENGINEERED LOCKING SYSTEMS

- Jamb Mounted For Swing Doors
- Key: Builder's Hardware/Assa
- Security: Min/Med
- 24VDC Motor



Assa Key



Standard Strike Shown

APPLICATIONS

The 400M is a motor operated pin tumbler lock designed for a variety of swing door applications such as housing and dayroom perimeter doors, corridors and some exterior doors.

OPERATION DETAILS

The 400M deadlatch is a motor operated lock. When the door is in a locked closed condition, the latchbolt is deadlocked preventing the latchbolt from being retracted. Once the motor is energized, the deadlatch is lifted and the latchbolt is allowed to retract, unlocking the lock.

The motor is equipped with dual motor switches that allow for either a full or half cycle operation. Full cycle (M) operation uses a momentary contact to rotate the motor 360 degrees and unlock the lock. Once the door opens, the latch will

project and the lock will return to a locked condition once the door is closed.

Full cycle typically uses the "Mechanical Holdback" feature as described below.

The deadlock indicator switch provides monitoring of the deadlocked condition as well as the full projection of the latchbolt.

When ordering, the full cycle lock is usually specified as having "Mechanical Holdback", which allows the bolt to be retracted until the door opens.

SteelCell LOCKS
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Standard Features

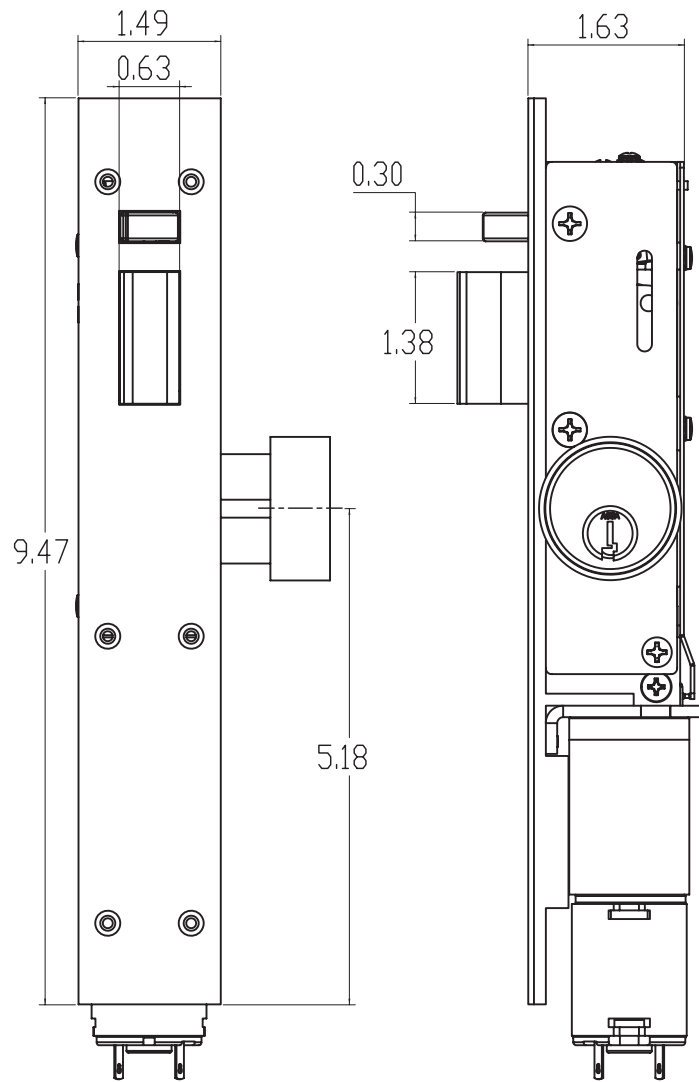
- 24 VDC Motor
- 1" Throw Latchbolt
- Deadlock Indicator Switch
- Heavy Duty Construction
- Corrosive Resistant Parts
- Manual Key Release
- Easy Wiring Field Plug
- Stainless Steel Strike Plate

Component Specifications

- Motor - 24 VDC
- Reinforced Backplate - Investment Cast Stainless Steel
- Latchbolt - Two Hardened Steel Pin Inserts
- Strike - Stainless Steel
- Deadlock Lever - Investment Cast Stainless Steel
- Operating Lever - Investment Cast Stainless Steel
- Springs - Stainless Steel

Keying

(See Handing Chart Guide)



THIS ILLUSTRATION IS FOR INFORMATIONAL USE ONLY. DO NOT USE FOR CONSTRUCTION.

Choice of Function

Mechanical Holdback (Standard) - Once unlocked, the latchbolt is held retracted until the door opens. The latchbolt then projects and allows the door to be slammed and relocked.

OR

Non-Holdback (Optional) - Latchbolt retracts only through the full cycle operation.

Local Electric Key (Optional) - Inmate key operates lock electrically. Master key operates electrically and mechanically. May be disabled from a remote control panel.

KCE (Optional) - Required when lock is keyed on the stop side of the frame or keyed on both sides.