

400MC 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 400MC 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 400MC 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 half cycle (MC) operation uses a two position switch. The 1st switch position rotates the motor halfway and unlocks the lock. The lock will remain unlocked until the 2nd switch position rotates the

lock returns to a locked condition with the latch projected, once the door is closed. Half cycle typically uses "Non-Holdback" as described below.

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

The half cycle lock is usually specified as "Non-Holdback", which holds the bolt back only during the half cycle position.

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Formerly approved as Midwest Portland

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Standard Features

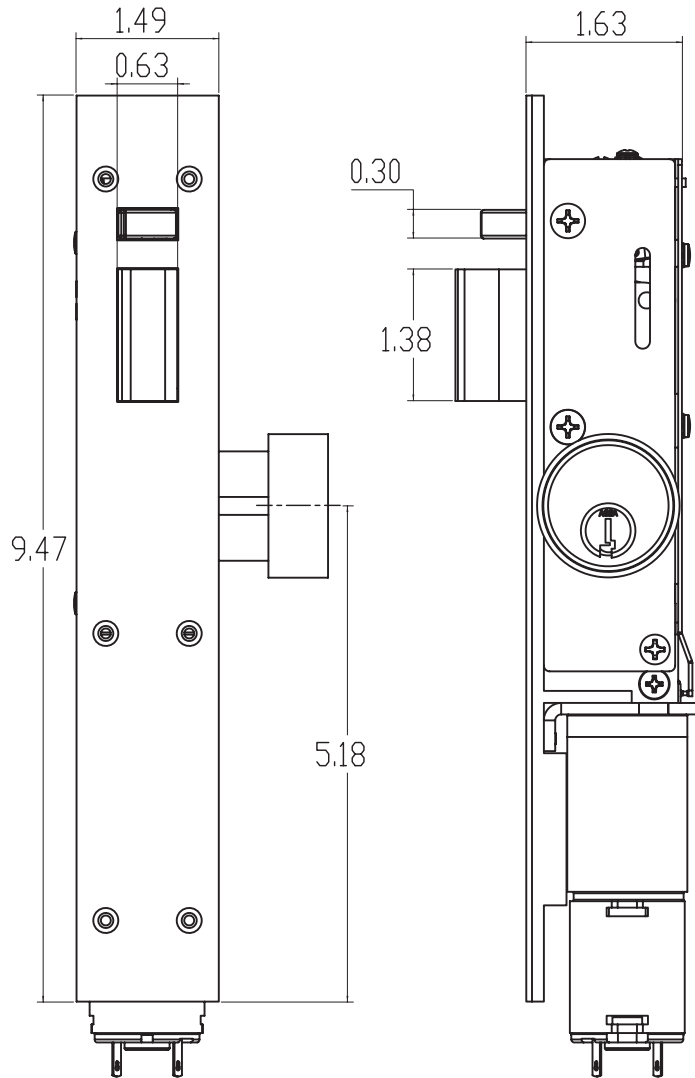
- 24 VDC Motor
- 1" Throw Latchbolt
- Deadlock Indicator Switch
- Heavy Duty Construction
- Corrosive Resistant Parts
- Manual Key Release
- Easy Wiring Field Plug
- Stainless Steel Strike Plate

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

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.