1300 Series
Mortise Electric Deadbolt Lock

- Dual-Voltage 12 or 24 VAC/VDC
- Complete array of options
- Compact Design
- Lifetime Warranty

Description
The 1300 mortise electric deadbolt is designed for concealed mounting in areas where conventional locks do not fit. A mounting depth of only 1-5/8” and the ability to install in door or frame regardless of position, make the 1300 the obvious choice for difficult installations. The lock is silent, rated continuous duty, and fail-safe. Not recommended on wood door installations or to be used with panic devices.

Models
1300 ELECTRIC DEADBOLT

Standard Features
- **Dual Voltage:** Power input is installer-configurable for 12 or 24 VAC/VDC input.
- **Fail Safe:** Bolt extends only when power is applied and lock is energized. Interruption of power causes the bolt to automatically spring retract.
- **Narrow 1⅜” Backset:** Compact design allows for installation where most deadbolt locks cannot.
- **Versatile Mounting:** Mounts in header or lock jamb plus top, vertical, or bottom door stile when power is transferred to the door.
- **Status Monitoring:** Optional built-in door and/or bolt position status reporting with a choice of concealed or visible sensors.
- **Silent:** No buzzing when energized.
- **Continuous Duty:** Heavy duty low voltage solenoid is designed to withstand continuous duty operation. Built-in rectifier allows AC or DC voltage input.
- **Circuit Board:** Built-in to simplify wiring and option selection.
1300 Series
Electric Deadbolt Lock

Options

**ARSB** AUTO-RELOCK SWITCH - Ball Type. Switch that insures the deadbolt will only project when the door is in the closed position.

**ARSM** AUTO-RELOCK SWITCH - Concealed. Switch with similar function as ARSB. Not recommended for steel doors.

**BPS** BOLT POSITION SWITCH - SPDT switch signals a bolt extended or bolt retracted condition. Popular uses include door interlocks and synchronizing bolt position with door location when using automatic door equipment.

**DPSB** DOOR POSITION SWITCH - Ball Type. SPDT switch signals a door closed/door ajar condition to a remote location. Useful for door interlocking.

**DPSM** DOOR POSITION SWITCH - Concealed. SPDT proximity type switch similar function as DPSB. Not recommended for steel doors.

**MB** MOUNTING BRACKET - 1 set (4 pieces) of predrilled mounting tabs to facilitate lock mounting when cutting into an existing metal frame.

Specifications

**MECHANICAL**

Lock Front:
- Size: 1 1/2” x 8” x 1/8”
- Material: Aluminum

Strike:
- Size: 1 1/2” x 4” x 1/8”
- Material: Aluminum

Bolt:
- Size: 3/4” Diameter x 3/4” Throw
- Material: Stainless Steel

Finish: US28 Satin Aluminum with clear anodize

Mounting Hardware: (8) #10 PNHD SST SMS 1” Long

Weight: 2 Lbs.

**ELECTRICAL**

Solenoid:
- Voltage: 12VDC/VAC or 24VDC/VAC

Current:
- 0.85A @ 12V
- 0.45A @ 24V

Continuous Duty

Relay Contacts:
- BPS SPDT 4A @ 24V
- DPSB SPDT 4A @ 24V
- DPSM SPDT 0.25A @ 24V

*NOT RECOMMENDED FOR INSTALLATION IN WOOD DOORS.*

DYNALOCK CORPORATION
705 EMMETT STREET / PO BOX 2728
BRISTOL, CT 06011-2728
PHONE: 877-DYNALOCK / FAX: 860-585-0338
E-MAIL: INFO@DYNALOCK.COM
WEBSITE: WWW.DYNALOCK.COM