Series D9300 locks are pin tumbler mortise locks with an electrically-controlled knob-lockout function for swinging doors.

Applications
An extra heavy duty mortise lock for use on swinging doors in minimum/medium security cell, or public areas of detention facilities. Available in a deadlocking latchbolt style only.

Operation
Active knob(s) or lever handles may be locked and unlocked from a remote location. Latchbolt is retracted by either the key cylinder or active knob/lever, unless the knob/lever is locked out. Available in fail-safe or non-fail-safe operation with a variety of locking functions.

Models
D9341/D9345 Fail-Safe Operation: Controlled knobs/levers unlock when power is off or in case of power failure.

D9346/D9350 Non-Fail-Safe Operation: Controlled knobs/levers remain locked in case of power failure.

Standards Compliance
UL10B listed as Fire Door Accessory, 4 hour rating.
UL437 Listed Maxi-Mogul® Cylinders. Tested to over 1,000,000 operations.

FOLGER ADAM ELECTRIC LOCKS

D9300 ELECTRIC MAXI-MORTISE™

Description

Applications

Operation

Models

Standards Compliance

For more information, please call 210.533.1231.
**Optional Features**

- **Strike switch** – Strike-mounted indication switch for electrically monitored systems indicates whether or not the latchbolt is extended into the opening in the strike plate. The switch is supplied with a 16-gauge zinc plated steel housing.

- **Mogul cylinder** – Specify “MO” for keying locks into an existing Mogul system.

- **ASSA or Medeco Mogul cylinders** are available.

- **Indication switches** – For monitoring the position of the deadlock lever or knob/lever lock out. These switches can be used for remote door monitoring to control alarms, indication lights, interlocking, etc. Specify “DIS” – Deadlock Indication Switch shows the latchbolt is deadlocked.

- Specify “KLO” – Knob Lock Out shows locking of the active knobs.

**Trim Design**

**Knobs**

- Specify “KR” – For knob and rose trim with lock.
- **Material** – Stainless steel.
- **Dimensions** – 2-1/4” diameter.
- **Safety knob** – Specify “SK” knob and side installed on.
- **See “How to Order” on page A38.**

**Roses**

- **Material** – Stainless steel.
- **Dimensions** – 2-11/16” diameter, concealed trim design.

**LeverTrak® Handle Guide Sets**

- **LT & LTE** – Handle guides must be specified. The track prevents damage to mortise locks from over-travel of the handle.

- **Material** – Stainless steel.
- **Lever handles must be installed with track.**

**KR – Knob handle and rose**

**SK – Safety knob (inside)**

**LT – Lever handles and track set**

The “Lemont”

**LTE – Lever handles, track set and escutcheon**

The “Limited”
Key: Mogul
Door: Swinging
Security Level: Minimum/Medium

D9300 ELECTRIC MAXI-MORTISE™

- **D9341** – Fail-Safe Deadlatch
  - Deadlatch operated by key outside.
  - Power locks inside handle – unlocks when power is off.
  - Outside handle is rigid.

- **D9342** – Fail-Safe Deadlatch
  - Deadlatch operated by key both sides.
  - Power locks inside handle – unlocks when power is off.
  - Outside handle is rigid.

- **D9343** – Fail-Safe Deadlatch
  - Deadlatch operated by key outside.
  - Power locks both handles – unlocks when power is off.

- **D9344** – Fail-Safe Deadlatch
  - Deadlatch operated by key both sides.
  - Power locks both handles – unlocks when power is off.

- **D9345** – Fail-Safe Deadlatch
  - Deadlatch operated by key outside.
  - Power locks outside handle – unlocks when power is off.
  - Inside handle always active.

- **D9346** – Non-Fail-Safe Deadlatch
  - Deadlatch operated by key outside.
  - Power unlocks inside handle – locks when power is off.
  - Outside handle is rigid.

- **D9347** – Non-Fail-Safe Deadlatch
  - Deadlatch operated by key both sides.
  - Power unlocks inside handle – locks when power is off.
  - Outside handle is rigid.

- **D9348** – Non-Fail-Safe Deadlatch
  - Deadlatch operated by key outside.
  - Power unlocks both handles – locks when power is off.

- **D9349** – Non-Fail-Safe Deadlatch
  - Deadlatch operated by key both sides.
  - Power unlocks both handles – locks when power is off.

- **D9350** – Non-Fail-Safe Deadlatch
  - Deadlatch operated by key outside.
  - Power unlocks outside handle – locks when power is off.
  - Inside handle always active.

For more information, please call 210.533.1231.
Cylinder Data

- Maxi-Mogul® key cylinders – D9300 Series Mortise Locks are provided with Maxi-Mogul® Key Cylinders, six pin tumblers.
- Cylinder collar – An adjustable cylinder collar will be provided to suit the cylinder length and door thickness when both locks and cylinders are ordered. If not specified, rings will be for 1-3/4" thick door.

Keys must be ordered separately.

Strikes

D9300 Series Locks are supplied with a curved lip strike having a 1-1/4" lip length, for use with doors 1-3/4" to 2" thick. Buffed stainless steel finish only.

- Strike with indication switch – For electrical monitoring.
- Strike box – Wrought steel, zinc plated, reversible for installation with flat or curved-lip strike.
- Special lip lengths – Strikes are installed on the same vertical centerline as the lock. 1-1/4" lip length is standard. 1-1/2" lip length is optional for doors from 2-1/8" to 2-1/2" thick.

How to Order

Specify
1) Trim
   a. KR, Knob and rose set.
      (Safety knob available, “SK”, specify side.)
   b. LT, LeverTrak® Guide with handle and rose.
   c. LTE, LeverTrak® Guide with handle, rose and escutcheon.

2) Lock model
   Example: D9350.

3) Function (see function descriptions).

4) Handling (RH, LH, RHR, LHR).

5) Cylinder
   (Maxi-Mogul® is standard.)
   a. With “MO” Mogul Cylinder option.
   b. With “ASSA” or “Medeco” Cylinder option.

6) Door material/thickness.

7) Strike lip length
   Strikes are installed 3/8" above the vertical centerline of the lock. 1-1/4" lip length is standard. 1-1/2" lip length is optional for doors from 2-1/8" to 2-1/4" maximum thickness.

8) Lock switch(es)
   DIS – Deadlock indication.
   KLO – Knob lockout indication.

9) Strike switch(es)
   S – Strike (keeper) switch.

10) Finish
    Example:
    LT-D9350 LH
    2" HM x 918-LS x US32D.
    The above is a remote unlocking entrance having free egress from the inside.
Key: Mogul
Door: Swinging
Security Level: Minimum/Medium

D9300 ELECTRIC
MAXI-MORTISE™

Specify circled swing number when ordering.

LEGEND:
- Indicates keyed side (or sides)
- Hollow metal jamb
- Symbolizes latch bolt

For more information, please call 210.533.1231.
Dimensional Data

Note: Dimensions are for information and planning purposes only, and should not be used as templates.

Bevel 1/8" on 2'. Shims between armor plate and lock case may be reversed to match door bevel.