

## DOOR MOUNTED FOR SWINGING DOORS

Minimum and medium security.

# 10600 INSTITUTIONAL MORTISE LOCK

### APPLICATION:

Designed for minimum and medium security areas where remote electric or local manual control of lever is desired. Door position switch and door closure are recommended. **204E power transfer hinge is required.**

### FUNCTION:

10600E FAIL SECURE – Lever unlocks when power is applied.

10600EP FAIL SAFE – Lever locks when power is applied.

A variety of functions are available to meet job requirements. See function chart.

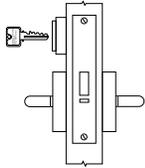
**THIS LOCK IS NOT INTENDED FOR CELL APPLICATION.**



## FUNCTIONS

# 10600 INSTITUTIONAL MORTISE LOCK

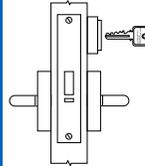
10601



### 10601 Lockset

- Latchbolt operated by lever either side, except when both are locked out.
- Key outside operates latchbolt when both levers are locked out.
- Deadlock actuator.
- 10601E: Both levers are locked, except when power is applied.
- 10601EP: Both levers are unlocked, except when power is applied.

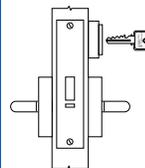
10604



### 10604 Lockset

- Latchbolt operated by lever either side, except when inside lever is locked out.
- Key inside operates latchbolt when inside lever is locked out.
- Lever outside always active.
- Deadlock actuator.
- 10604E: Inside lever is locked, except when power is applied.
- 10604EP: Inside lever is unlocked, except when power is applied.

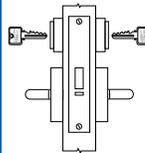
10602



### 10602 Lockset

- Latchbolt operated by lever either side, except when both are locked out.
- Key inside operates latchbolt when both levers are locked out.
- Deadlock actuator.
- 10602E: Both levers are locked, except when power is applied.
- 10602EP: Both levers are unlocked, except when power is applied.

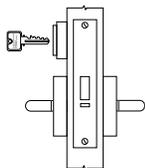
10605



### 10605 Lockset

- Latchbolt operated by lever both sides, except when locked out.
- Key both sides operates latchbolt when both levers are locked out.
- Deadlock actuator.
- 10605E: Both levers are locked, except when power is applied.
- 10605EP: Both levers are unlocked, except when power is applied.

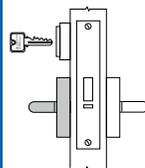
10603



### 10603 Lockset

- Latchbolt operated by lever both sides, except when outside lever is locked out.
- Key outside operates latchbolt when outside lever is locked out.
- Lever inside always active.
- Deadlock actuator.
- 10603E: Outside lever is locked, except when power is applied.
- 10603EP: Outside lever is unlocked, except when power is applied.

10606



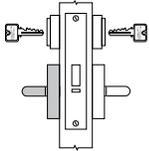
### 10606 Lockset

- Latchbolt operated by lever inside, except when locked out.
- Key outside operates latchbolt.
- Lever outside always rigid.
- Dead lock actuator.
- 10606E: Inside lever is locked, except when power is applied.
- 10606EP: Inside lever is unlocked, except when power is applied.

## FUNCTIONS

# 10600 INSTITUTIONAL MORTISE LOCK

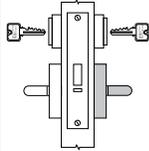
10607



### 10607 Lockset

- Latchbolt operated by inside lever, except when locked out.
- Key both sides operates latchbolt.
- Lever outside always rigid.
- Deadlock actuator.
- 10607E: Inside lever is locked, except when power is applied.
- 10607EP: Inside lever is unlocked, except when power is applied.

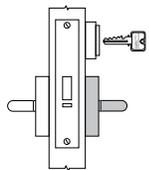
10608



### 10608 Lockset

- Latchbolt operated by lever outside, except when locked out.
- Key both sides operates latchbolt.
- Lever inside always rigid.
- Deadlock actuator.
- 10608E: Outside lever is locked, except when power is applied.
- 10608EP: Outside lever is unlocked, except when power is applied.

10609



### 10609 Lockset

- Latchbolt operated by lever outside, except when locked out.
- Key inside operates latchbolt.
- Lever inside always rigid.
- Deadlock actuator.
- 10609E: Outside lever is locked, except when power is applied.
- 10609EP: Outside lever is unlocked, except when power is applied.



## DOOR MOUNTED FOR SWINGING DOORS

Minimum and medium security.

## 10600 INSTITUTIONAL MORTISE LOCK

### STANDARD FEATURES:

- Deadlock indication switch
- Lever handles
- Mogul cylinders
- Strike 500B with replaceable high-performance plastic insert in lip. Includes security fasteners
- Faceplate with security fasteners
- Mounting fasteners
- High security rose with security fasteners
- Finish US32D
- E=FAIL SECURE: Lever is locked when power is not applied.
- EP=FAIL SAFE: Lever is locked when power is applied.

When ordering, add suffix "E" or "EP" to lock function number.

### OPTIONAL FEATURES:

- BUILDER'S HARDWARE CYLINDER(S) - Specify "BHC"
- LEVER: Specify "L"
- STRIKE WITH DUST BOX - Specify "500C"
- STRIKE WITH INDICATION - Specify "500CL"

#### BOLT STRIKE OPTIONS -

(Must be specified separately):

- 500C - Bolt strike with dust box
- 500CL - Bolt strike with switch

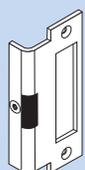
NOTE: All bolt strikes are supplied with security fasteners.

#### HOW TO ORDER:

Specify:

- |                                 |                               |
|---------------------------------|-------------------------------|
| 1. Quantity                     | 5. Strike type                |
| 2. Swing chart number (handing) | 6. Lever requirements         |
| 3. Function                     | 7. Key code instructions      |
| 4. Cylinder type                | 8. Specify 1-3/4" or 2" door. |

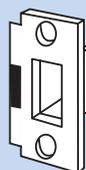
#### BOLT STRIKES



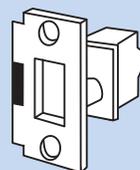
500B  
View 1



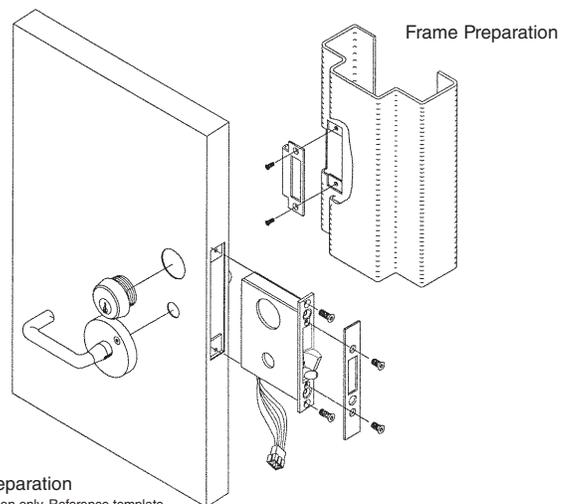
500B  
View 2



500C

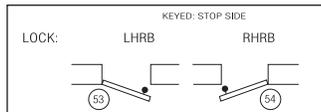
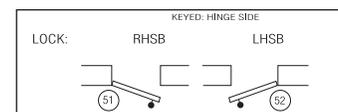
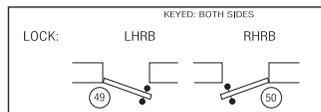


500CL



NOTE: Drawing for illustration only. Reference template for specific information.

#### Swing Chart: Specify circled swing number when ordering.



### TECHNICAL DATA:

- STANDARD FINISH: US32D
- COVER: 7 gauge steel
- CASE: 7 gauge steel
- STRIKE: 10 gauge stainless steel only
- FACE PLATE: 16 gauge stainless steel
- LATCHBOLT: Cast stainless steel
- DEADLOCK ACTUATOR: Stainless steel
- LEVER HANDLES: Stainless steel
- LATCHBOLT SIZE: 1-1/8" H x 3/4" TK
- KEY CYLINDER: Mogul or builder's
- LOCK WEIGHT: 20 LBS.
- LATCHBOLT THROW: 3/4"
- ELECTRIC: 24V DC, 0.3 AMP
- FITS ANSI DOOR PREP. A115.1
- Listed for use on three-hour fire doors.
- ASTM F 1577 Certified Impact Test-Grade 1

