

# Mortise Locks MLF Series



## Overview

LSDA mortise locks provide exceptional strength and durability to any door. Typically used in hospitals, schools and commercial buildings, they are well-suited to heavy use environments. Designed to fit standard Type 86 full-mortise cutouts, and equipped with a sectional trim or escutcheon trim, these locks are excellent for new projects and retrofit. The lever trim meets ADA standards for accessibility.

## Compliance

- ANSI/BHMA 156.13 2005 Series 1000, Grade 1
- Latch is UL Listed (USA and Canada) UBC 7-2-1997 for 3-hour fire doors, included

## Applications

- Offices
- Hospitals
- Schools
- Multi-Family Buildings
- Industrial Sites
- Public Buildings



R14024



# Mortise Locks, MLF Series

## Standard Features:

|                       |                                                                                                                                                                     |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Latch</b>          | 2 $\frac{3}{4}$ " Backset, 1" deadbolt projection and $\frac{3}{4}$ " latch projection                                                                              |
| <b>Handing</b>        | Easily reversible without disassembly                                                                                                                               |
| <b>Materials</b>      | Zinc, Brass and Steel                                                                                                                                               |
| <b>Strike</b>         | 4 $\frac{7}{8}$ " x 1 $\frac{1}{4}$ "                                                                                                                               |
| <b>Door Prep</b>      | Full Mortise Type 86, Escutcheons 2 $\frac{1}{2}$ " x 8 $\frac{1}{4}$ " with Jumbo T-Turn                                                                           |
| <b>Door Thickness</b> | 1 $\frac{3}{4}$ "                                                                                                                                                   |
| <b>Keying</b>         | Equipped with 1 $\frac{1}{4}$ " SC4 mortise cylinder<br>Accepts standard 1 $\frac{1}{4}$ " mortise cylinders (see M1141 Mortise Cylinders by LSDA), including SFIC. |

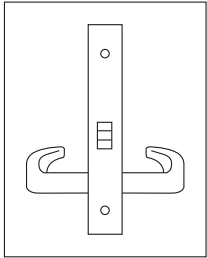
## Designs



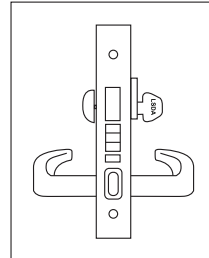
Ann Arbor (AA)  
Shown in 26D Finish

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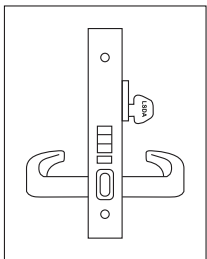
## Functions



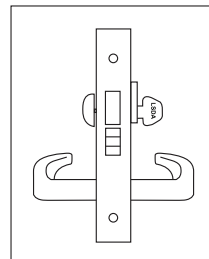
**Passage (F01)**  
Latch retracted by lever on either side



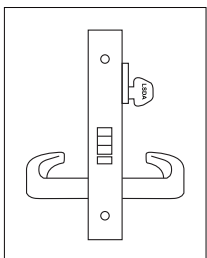
**Apartment/Dormitory (F12)**  
Latch is retracted by either lever unless outside lever is locked by rocker. In addition, a deadbolt can be projected or retracted by key outside or thumbturn inside. Also, operating inside lever retracts both latch and deadbolt.



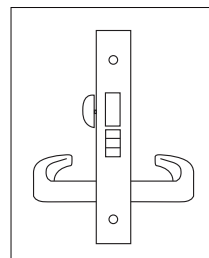
**Entrance (F04)**  
Lock or unlock outside lever using rocker on edge of lock. When locked, inside lever retracts latch, outside access by key.



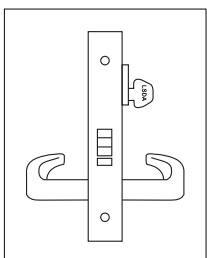
**Dormitory/Exit (F13)**  
Both levers always retract latch. Deadbolt can be projected and retracted by key outside or thumbturn inside. Also, operating inside lever retracts latch and deadbolt.



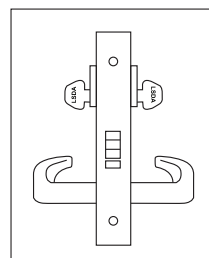
**Classroom (F05)**  
Lock or unlock by key from outside of the door. When locked, inside lever retracts latch, outside access by key.



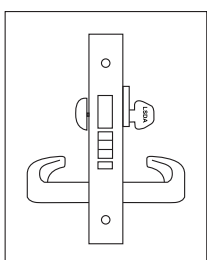
**Privacy (F19)**  
Both levers always retract latch. Deadbolt can be projected and retracted by thumbturn inside or emergency release outside. Also, operating inside lever retracts latch and deadbolt.



**Storeroom (F07)**  
Inside lever always retracts latch. Outside lever never retracts latch, outside key retracts latch.



**Classroom Intruder (F32)**  
Latch is retracted by either lever, unless outside lever is locked by key from either inside or outside. Inside lever always retracts latch.



**Storeroom with Deadbolt (F48)**  
Inside lever always retracts latch, and deadbolt if it is extended. Outside lever is rigid, outside cylinder retracts latch, and deadbolt if it is extended. Deadbolt is extended or retracted by inside thumbturn or by outside cylinder.

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## Finishes

**US26D / 626**  
Satin Chrome



**10B / 613**  
Oil Rubbed Bronze

