Mortise locks

Lever and Knob sets with rosette trim (specify RT, RP, RQ, RS) FIG. 11 and 12.
Lever and Knob sets with long escutcheon trim (specify ET, EP, ER, NES) For figures refer on page 138/139. FIG. 13

Entry Handlesets FIG. 14

Trim definitions
- RT Traditional rosette trim
- RP Plain rosette trim
- RQ Square rosette trim
- RS Plain rosette trim (small)
- RQS Square rosette (small)
- ET Traditional escutcheon plate trim
- ER Rectangular escutcheon plate trim
- EP Plain escutcheon plate trim

Door Thickness
- Standard=1.3/4". For any other size, please specify.

Backset
- FIG. 17B
- 2.1/2" or 2.3/4" standard, please specify.

NOTE: H function only available with long escutcheon plates. Custom backsets and other sizes are available upon special request.

Narrow Backset
- 1.1/2", 1.3/4", 2", 2.1/4" available on request

Latch Bolt
- Solid brass with anti-friction latch, 3/4" throw, reversible.
- Standard bolt finish is Satin Brass (03D), Satin Chrome (26D). Retract=28°

Deadbolt
- Brass with hardened steel inserts, 1" throw.
- Standard bolt finish is Satin Brass (03D), Satin Chrome (26D).

Lock Front
- Adjustable bevel, brass or stainless steel armor front. Standard front=8" x 1.1/4". FIG. 17A

Strike Plate
- 4.7/8" x 1.1/4" Curved lip FIG. 17C

Door Preparation
- ANSI Specifications, A115.1. Templates and instructions are provided for all functions.

Cylinder
- Solid brass, 5-pin, mortise cylinder with C-keyway.

Handing
- Please specify: RH, LH, RHR, LHR. Refer to handing chart on page 173.

Performance Specifications
- ANSI A 156.13, Grade 1, UL Listed, 3 hour fire rating.

Case
- Heavy gauge plated steel.

Hubs
- 5/16" (8mm) square.

Dust Box
- Included.

Figure 11
- ML F RQ trim

Figure 12
- ML F RP trim

Figure 13
- ML F ER trim

Figure 14
- ML TP F Entry Handleset
Mortise locks

FUNCTIONS

**F ENTRANCE**
Latch bolt by key outside and lever either side unless outside lever is locked by toggle-action stop. Dead bolt by key outside and turnpiece inside. Turning inside lever retracts latch and dead bolt simultaneously. Outside lever remains locked.

**FW ENTRANCE**
Latch bolt by lever either side. Dead bolt by key outside and turnpiece inside. A turn of inside lever retracts latch and dead bolt simultaneously-automatically unlocking outside lever. No Toggle.

**AC ENTRANCE**
Latch bolt by lever either side unless outside lever is locked by toggle action stop. Dead bolt by key either side.

**B ENTRANCE**
Latch bolt by lever either side. Dead bolt by key outside and thumbturn inside. No Toggle. No emergency egress.

**H HOTEL**
Latch bolt by lever inside and guest or master key outside. Outside lever always rigid. Dead bolt by turnpiece inside and key outside. A turn of inside lever retracts latch and dead bolt simultaneously. Auxiliary latch deadlocks latch bolt.

**E OFFICE**
Latch bolt by key outside and lever either side unless outside lever is locked by toggle-action stop. Auxiliary latch deadlocks latch bolt.

**EW STOREROOM - ELEC ELECTRIFIED**
Latch by lever inside and key outside. Outside lever is always rigid. Auxiliary latch deadlocks latch bolt.

**ML ELEC**
Call factory for additional specification required.

**J CLASSROOM**
Latch bolt by key outside and lever either side unless outside lever is locked by key outside. Auxiliary latch deadlocks latch bolt.

**LF PRIVACY**
Latch bolt by lever either side. Dead bolt by turnpiece inside and coin key outside. A turn of inside lever retracts latch and dead bolt simultaneously-automatically unlocking outside lever.

**N PASSAGE**
Latch bolt by lever either side.

**ML FD ENTRANCE OR APARTMENT LOCK**
Latch bolt by key outside and lever either side. Unless outside lever is locked by toggle-action stop. Dead bolt by key outside and turnpiece inside. Turning inside lever retracts latch and dead bolt simultaneously. Outside lever remains locked. Auxiliary latch deadlocks latch bolt and prevents manipulation of locked toggle action stop.

**NC COMMUNICATING**
Latch bolt by lever one side.

**LF-C COMMUNICATING**
Latch bolt by lever inside only. Dead bolt by turnpiece inside only. A turn of inside lever retracts latch and dead bolt simultaneously-automatically unlocking door.
Mortise locks narrow backset

FUNCTIONS

ML FW Entrance
Latch bolt by lever either side
Dead bolt by key outside and turn piece inside
A turn of inside lever retracts latch and dead bolt simultaneously, automatically unlocking outside lever

ML N Passage
Latch bolt by lever either side

ML LF Privacy
Latch bolt by lever either side
Dead bolt by turn piece inside and optional emergency key outside
A turn of inside lever retracts latch and dead bolt simultaneously—automatically unlocking outside lever

ML EW Storeroom
Latch bolt by key outside and lever either side unless outside lever is locked by key.
Auxiliary latch deadlocks latch bolt

ML J Classroom
Latch bolt by key outside and lever either side
Unless outside lever is locked by key.
Auxiliary latch deadlocks latch bolt

ML F Entrance
Latch bolt by key outside and lever either side unless outside lever is locked by toggle action.
Dead bolt by key outside and turn piece inside.
Turning inside lever retracts latch and dead bolt simultaneously.
Outside lever remains locked until manually unlocked by toggle.

ML E Office
Latch bolt by key outside and lever either side unless outside lever is locked by toggle-action stop.
Auxiliary latch deadlocks latch bolt

ML FW Entrance
Latch bolt by key outside and lever either side unless outside lever is locked by toggle action.
Dead bolt by key outside and turn piece inside.
Turning inside lever retracts latch and dead bolt simultaneously.
Outside lever remains locked until manually unlocked by toggle.

ML N Passage
Latch bolt by lever either side

ML LF Privacy
Latch bolt by lever either side
Dead bolt by turn piece inside and optional emergency key outside
A turn of inside lever retracts latch and dead bolt simultaneously—automatically unlocking outside lever

ML EW Storeroom
Latch bolt by key outside and key outside.
Outside lever always RIGID
Auxiliary latch deadlocks latchbolt

ML J Classroom
Latch bolt by key outside and lever either side unless outside lever is locked by key.
Auxiliary latch deadlocks latch bolt