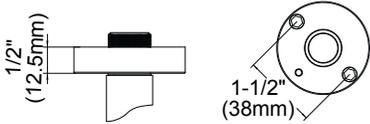
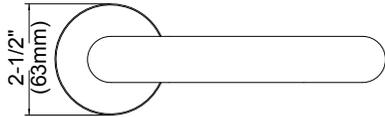
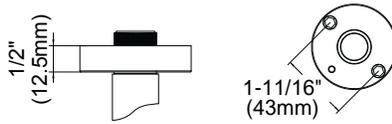
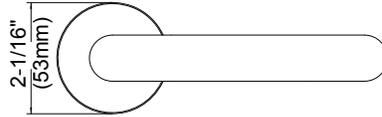


Rose Options

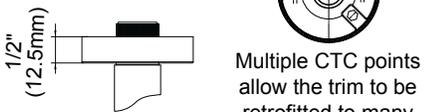
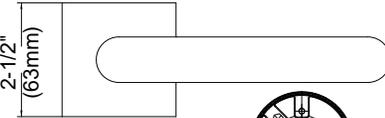
XRA



XGT

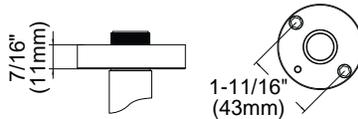
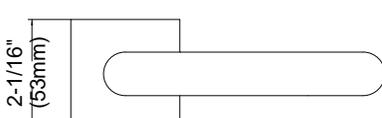


XSE



Multiple CTC points allow the trim to be retrofitted to many other manufacturers.

XGS



Lever Options

Lever Designs



205 Frankfurt - Solid Version



221 Aurora



243 Sunrise



345 Tokyo

Lever Designs with "Return To Door" (RTD)

Compliant with California and other state Fire Codes



202 Munich



244 Twilight



346 Osaka

Features



- Solid Stainless Steel Lever
- Hardened knurled brass nut for mechanical integrity and strength
- Cast Stainless Steel sub-rose
- Threaded Rose covers for easy installation.
- Heavy duty wire torsion spring



XRA/XSE/XGT/XGS Mortise Sets



Application

For residential and heavy duty commercial application

Material

Stainless Steel Levers and Roses

Finish

- Satin Stainless Steel (US32D) 630
- Bright Polished Stainless Steel (US32) 629
- Ceramic Coatings
 - Graphite Black (C19G)
 - Flat Black (C19)
 - Stormy Grey (CGY)
 - Dark Bronze (CDB)

Option

MicroArmor Anitimicrobial Coating

Specification

- Door Thickness: 1-3/4" (44mm) standard, Thick door kits available
- Backset: 2-3/4" (70mm)
- Specify handing for all functions
- Lockcase is field reversible without disassembly
- Lever spindle 8x8mm square, Thumb-turn spindle 5x5mm square
- Center Distances:
 - Lever to cylinder: 3-7/8" (98mm)
 - Lever to thumb-turn hub: 2-11/16" (68mm)
- Case Size: 4" x 6-7/32" x 1" (102mm x 158mm x 25mm)
- Deadbolt: 1" (25mm) throw in stainless steel
- Latchbolt: 3/4" (19mm) throw with anti-friction
- Schlage C keyway 6 pin mortise cylinder with 2 keys; keying services and IC core available. Order separately
- All mortise locks have emergency egress
- UL listed for 3-hour fire door

Change Handing



Non-Clutch Version
Remove catch screw on the chassis facing the outside for the outside Lever.



Change Latchbolt Handing
Remove armor front, remove catch screw on the latch, pull latch out and reverse direction and set screw back. Reinstall armor front.

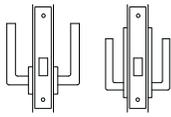
Clutch



Clutch Function (Optional)
Lever rotates while latch bolt remains securely locked. Prevents rigid-lever over-rotation and helps prevent vandalism.

Functions

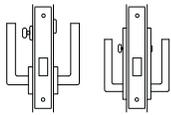
Non-Keyed Lock



MC7010 (ANSI: F01)

Passage

Outside and inside levers are always unlocked.

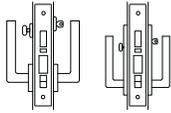


MC7040 (ANSI: F22)

Privacy

Inside thumb-turn locks and unlocks outside lever; outside release button with slot for emergency unlock from outside. Inside lever is always unlocked.

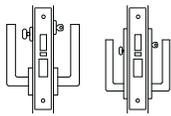
Keyed Lock with Deadbolt



MC7453 (ANSI: F20)

Entrance

Key outside, thumb-turn inside. Outside lever free-wheel when deadbolt or toggle is locked. Inside lever allows emergency egress. Built-in toggle always in locked position unless set to unlock manually. Locking deadbolt by thumbturn or key to reset toggle to locked position. *

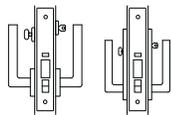


MC7438 (ANSI: N/A)

Entrance without toggle

Key outside, thumbturn inside. Outside lever free-wheel when deadbolt is locked. Inside lever allows emergency egress.

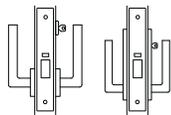
Keyed Lock without Deadbolt



MC7050 (ANSI: F04)

Office or Inner Entry

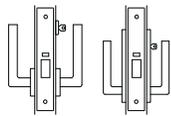
Key outside, thumbturn inside. Outside lever free-wheel when latchbolt is locked. No deadbolt. Inside lever allows emergency egress. Built-in toggle function.*



MC7070 (ANSI: F05)

Classroom

Key from outside lock and unlock outside lever to operate latchbolt. No thumb-turn inside. Inside lever allows emergency egress.

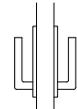


MC7080 (ANSI: F07)

Storeroom

Key from outside lock and unlock latchbolt. Outside lever is always inactive. No thumb-turn inside. Inside lever allows emergency egress.

Trim only



MDP

Full Dummy

Lever trim only.

MC Mortise Lockcase includes faceplate, strike and dustbox (less cylinder)

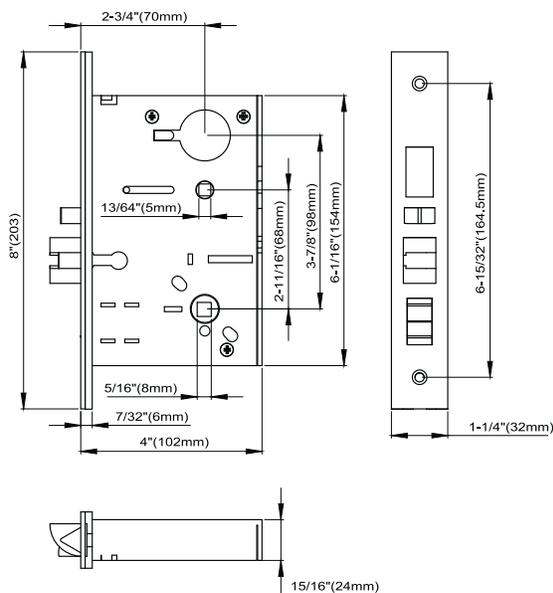
Product Illustration	Backset	Function	Item No.
	2-3/4"	Passage	MC7010
	2-3/4"	Privacy	MC7040
	2-3/4"	Entry w/toggle	MC7453
	2-3/4"	Inner Entry w/o deadbolt	MC7050
	2-3/4"	Entry w/o toggle	MC7438
	2-3/4"	Classroom	MC7070
	2-3/4"	Storeroom	MC7080

* Toggle is set to be always locked by default, which keeps the outside lever free-wheel. This allows the door to be kept always locked without using key or thumb-turn to engage deadbolt. Toggle can be manually set to the unlock position, in which case the outside lever will engage the latchbolt and act as a passage latch until the toggle is reset to lock either manually or set automatically by using thumb-turn or key.

MC Mortise Lockcase



- ① Deadbolt: 1" throw, heavy duty stainless steel deadbolt.
- ② Auxiliary latch deadlocks latch bolt when door is closed, providing extra security.
- ③ Latch bolt: Guarded, two-piece Stainless Steel 3/4" projection with mechanical anti-friction tongue.
- ④ Latch direction can be easily reversed without opening lock case.
- ⑤ Toggle Button is locked, outside lever is inoperative; when toggle button is unlocked, outside lever is operative.
- ⑥ Faceplate: Stainless Steel
(Striking plate: Stainless Steel 2mm thickness, 1-1/4" Lip)



Mortise Faceplate

Stainless Steel Material. 32D, 32 and 10B finish.
Width: 1-1/4" (32mm) Square Corner

Product Illustration	Function	Item No.
	Passage (MC7010) Privacy (MC7040)	MC-FSP01
	Classroom (MC7070) Storeroom (MC7080)	MC-FSP02
	Entry (MC7453)	MC-FSP03
	Office/ Inner Entry (MC7050)	MC-FSP04
	Entry w/o Toggle (MC7438)	MC-FSP05

Mortise Strike and Dustbox

Product Illustration	Description	Item No.
	MC Mortise Strike	LSR-MC01
	MC Mortise Strike Dust Box	LSR-DBX-MC

Video: How to Install

