



# MC7000 Series

**GRADE 1 HEAVY DUTY MORTISE LOCK**



Division 8

**ANSI/BHMA A156.13 GRADE 1 SPECIFICATION**



**LIFETIME WARRANTY**



**UNISON HARDWARE, INC.**

[www.inoxproducts.com](http://www.inoxproducts.com)

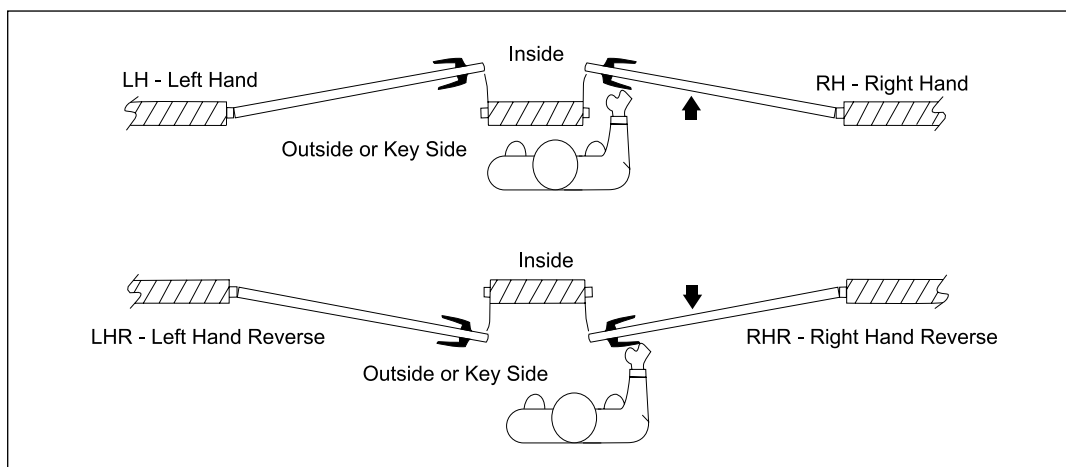
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## Door Handing



Disclaimer: All information in this catalog has been deemed accurate as of the date of printing. We are continuously improving and expanding our line in an effort to offer our clients the finest quality products and services; therefore, Unison Hardware, Inc., reserves the right to alter this information or correct printing errors at any time.

## How to Order - MC7000 Series Mortise Locksets

For leversets using the same interior and exterior lever and finish combination:

### Standard Product Identification

**RS 02 MC7 0 50 IC -32D -LH**

#### Handing:

RH = Right Hand  
LH = Left Hand  
RHR = Right Hand Reverse  
LHR = Left Hand Reverse

#### Finish:

26D = 626 - Satin Chrome  
32D = 630 - Satin Stainless Steel  
3 = 605 - Bright Brass  
4 = 606 - Satin Brass  
10B = 613 - Oil Rubbed Bronze  
26 = 625 - Bright Chrome

#### Cylinder Option:

Blank - Standard 1-1/4" 6 Pin Schlage C Keyway  
Mortise Cylinder, Keyed Different  
L = Less Cylinder\*  
IC6 = 6 Pin IC Core with Small Format (Best, Falcon)  
IC7 = 7 Pin IC Core with Small Format (Best, Falcon)  
Interchangeable Cylinder (SFIC), LESS CORE\*\*

\* All non-standard cylinders/other keyway cylinders are available by special order. Please see page 17 for info on ordering.

\*\*All I.C. Cores (ie. Construction Cores, Combines Cores) must be ordered separately.

0 = no deadbolt  
1 = dummy trim  
4 = with deadbolt

#### Product Family:

MC7000 Series Grade 1  
Mortise Lock

#### Lever/Knob Design:

02  
07  
09  
06  
13  
01  
31 Knob

#### Rose/Escutcheon Design:

RS Rose  
PE Wide Plate  
NP Narrow Plate

#### Function:

##### Non-Keyed Lock

MC7010 = Passage Latch (ANSI F01)  
MC7040 = Privacy Lock (ANSI F22)  
MC7044 = Privacy w/Coin Turn (ANSI F22)  
MC7096 = Privacy w/Coin Turn Indicator (ANSI F22)  
MC7440 = Privacy w/Deadbolt (ANSI F19)  
MC7444 = Privacy w/Deadbolt and Coin Turn (ANSI F19)  
MC7444EU = Privacy w/Deadbolt and Coin Turn Electrically Unlocked (Fail Secure)  
MC7496 = Privacy w/Deadbolt and coin Turn Indicator (ANSI F19)  
MC7025 = Exit/Communicating (ANSI F31)  
MC0170 = Half Dummy Trim w/out Lock Case  
MC0172 = Full Dummy Trim w/out Lock Case  
MC7175 = Half Dummy Trim w/Lock Case  
MC7176 = Full Dummy Trim w/Lock Case

##### Single Cylinder No Deadbolt

MC7050 = Office and Inner Entry (ANSI F04)  
MC7070 = Classroom (ANSI F05)  
MC7080 = Storeroom (ANSI F07)  
MC7080EL = Storeroom Electrically Locked (Fail Safe)  
MC7080EU = Storeroom Electrically Unlocked (Fail Secure)  
MC7080ELRX = Storeroom Electrically Locked w/Request to Exit Switch (Fail Safe)  
MC7080EURX = Storeroom Electrically Unlocked w/Request to Exit Switch (Fail Secure)

##### Single Cylinder Deadbolt

MC7453 = Entrance w/Toggle (ANSI F20)  
MC7438 = Entrance w/o Toggle  
MC7438EL = Entrance w/o Toggle Electrically Locked (Fail Safe)  
MC7438EU = Entrance w/o Toggle Electrically Unlocked (Fail Secure)  
MC7456 = Dormitory/Exit/Corridor (ANSI F13)  
MC7465 = Closet/Storeroom  
MC7473 = Dormitory w/Deadbolt (ANSI F21)  
MC7480 = Storeroom Lock with Deadbolt  
MC7485 = Entrance/Hotel/Restroom Lock (ANSI F15)

##### Double Cylinder No Deadbolt

MC7060 = Apartment Entrance/ Public Restroom  
MC7071 = Classroom Security Intruder Latchbolt (ANSI F32)  
MC7082 = Asylum/Institution Lock (ANSI F30)  
MC7082EL = Institution Electrically Locked (Fail Safe)  
MC7082EU = Institution Electrically Unlocked (Fail Secure)

##### Double Cylinder Deadbolt

MC7457 = Classroom Security Lock (ANSI F33)  
MC7466 = Store Door Lock (ANSI F14)  
MC7482 = Institution Lock with Deadbolt

##### Full Mortise Deadlocks

MC7460 = Deadlock - Cylinder and thumb-turn (ANSI F17)  
MC7462 = Deadlock - Double Cylinder (ANSI F16)  
MC7463 = Deadlock - Classroom (ANSI F29)  
MC7464 = Deadlock - Single Cylinder (ANSI F18)  
MC7445 = Deadlock - Thumb-turn Only  
MC7447 = Deadlock - Thumb-turn x Coin-Turn Release  
MC7446 = Deadlock - Thumb-turn x Coin-Turn Release & Indicator

## How to Specify (Non-standard Items)

To order mortise locksets with a non-standard specification, please describe the additional requirements in the same sequence as below. Please see price book for parts or additional service upcharges.

Outside Trim			Inside Trim			Lock Function	Electrification	Switch	Cylinder	Hand	Door Thick	Thumb-turn	Strike	Keying	Other
Rose	Lever	Finish	Rose	Lever	Finish										
1						2	3	4	5	6	7	8	9	10	11
RS	02	-26D	RS	09	-26	MC7050	EU	RX	IC	-LH	DT212	GR04	LSR-MC112	GMK	LDL

### 1. Split Design/Finish Trim:

For split design trims, specify outside design/finish followed by inside design/finish before lock functions.  
i.e. RS02-26D X RS09-26

### 2. Lock Functions:

Please see Page 1 on how to order standard items/function codes.

### 3. Electrification:

For adding 24vDC electrification:  
Specify "EL" for Electrically Locked (Fail Safe) Function; and "EU" for Electrically Unlocked (Fail Secure) Function.  
For 12vDC, please specify EL12V or EU12V.

### 4. Switches:

Specify the following reference for adding Micro Switches, and please see page 15 for available functions.

REX = Request to Exit  
LBM = Latchbolt Monitor  
DPS = Door Position  
DBM = Deadbolt Monitor

### 5. Cylinder & Keyway:

Standard lockset includes a 1-1/4" 6 pin mortise cylinder with Schlage C keyway and L Cam.  
For special keyway for MC7000 series or MS500 series locks, order locksets as Less Cylinder by specifying "L" after function code; and order cylinders with special keyway as separate item. Please see page 19 on how to order mortise interchangeable core cylinders.

\*\* Cylinders with different Cams can be ordered as separate items in the same keying system for use with other manufacturer devices in the same project, but such cylinders will NOT function in MC7000 or MS500 series mortise locks.

### 6. Handing:

Specify door handing for each mortise locksets.  
LH = Left Hand; RH=Right Hand; LHR=Left Hand Reverse;  
RHR=Right Hand Reverse.

### 7. Door Thickness:

Leave blank for standard 1-3/4" door thickness.  
Specify for non-standard door thickness (ie. DT212: 2-1/2" door thickness).

### 8. Thumb-turn:

Standard locksets use half-moon thumb-turn (TR02).  
Specify alternative thumb-turn preference.  
TR03 = ADA thumb-turn  
GR04 = Modern thumb-turn on concealed rose

### 9. Extended Strike:

Standard ANSI strike for mortise lock has a 1-1/4" lip length.  
LSR-MC112: 1-1/4"x4-7/8", 1-1/2" lip, sq. corner, curved lip  
LSR-MC158: 1-1/4"x4-7/8", 1-5/8" lip, sq. corner, curved lip  
LSR-MC134: 1-1/4"x4-7/8", 1-3/4" lip, sq. corner, curved lip  
LSR-MC200: 1-1/4"x4-7/8", 2" lip, sq. corner, curved lip

### 10. Keying and Tagging Service:

Leave blank for standard keyed different (KD) function.  
Specify keying services. Tagging Service to be ordered separately.  
OB = 0 Bitted  
KS = Keyed to Specific Number  
KA = Keyed Alike Group  
KA2 = Keyed Alike Pairs  
MK = Master Keyed  
GMK = Grand Master Keyed  
GGMK = Great Grand Master Keyed  
CMK = Construction Master Keyed

### 11. Other special requirements:

Lead-lining: To create lead lining on mortise lockset for X-ray rooms. Specify LDL.  
Tactile warning (knurling or milling): To create knurled surface on the outside lever only of a mortise lockset as warning of access into restricted areas. Specify TCW.

## INOX® MC7000 Mortise Lock CROSS REFERENCES

ANSI No. Grade 1	Function	INOX®	Schlage	Dorma	Hager	Cal Royal	Sargent	Yale
F01	Passage Latch	MC7010	L9010	ML9010	3810	8010	7915	8801
F22	Privacy Lock	MC7040	LV9040	ML9040	3840	-	7965	8862
-	Privacy w/Coin Turn	MC7044	LV9044	-	3844	-	-	-
F19	Privacy w/Deadbolt	MC7440	LV9440	ML9940	-	8040	7966	8802
-	Privacy w/Deadbolt and Coin Turn	MC7444	LV9444	-	-	-	-	-
F31	Exit/Communicating	MC7025	L9080	ML9025	-	-	-	8828
-	Half Dummy Trim w/out Lock Case	MC0170	L0170	ML9001	3817	8170	7993	855FL
-	Full Dummy Trim w/out Lock Case	MC0172	L0172	ML9002	3827	8172	7994	838BFL
-	Half Dummy Trim w/Lock Case	MC7175	L9175	ML9003	-	-	-	-
-	Full Dummy Trim w/Lock Case	MC7176	L9176	ML9004	-	-	-	838AFL
F04	Office and Inner Entry	MC7050	LV9050	ML9050	3850	8050	7955	8807
F05	Classroom	MC7070	LV9070	ML9070	3870	8070	7937	8808
F07	Storeroom	MC7080	LV9080	ML9080	3880	8080	7904	8805
F20	Entrance w/Toggle	MC7453	LV9453	ML9953	3853	8453	7943	8847
-	Entrance w/out Toggle	MC7438	-	-	-	-	-	-
F13	Dormitory/Exit/Corridor	MC7456	LV9456	ML9956	3856	8456	7925	8822
-	Closet/Storeroom	MC7465	L9465	-	-	8465	-	-
F21	Dormitory w/Deadbolt	MC7473	L9473	ML9973	-	8473	7924	8860
-	Storeroom Lock w/Deadbolt	MC7480	LV9480	ML9958	-	-	-	8840
F15	Entrance/Hotel/Restroom Lock	MC7485	LV9485	ML9985	-	-	7950	8820
F09	Apartment Entrance, Public Toilet	MC7060	LV9060	ML9060	3861	8060	7916	8817-2
F32	Classroom Security Intruder Latchbolt	MC7071	LV9071	ML9071	-	-	7938	8808-2
F30	Asylum/Institution Lock	MC7082	LV9082	ML9082	3882	8082	-	8830-2
F33	Classroom Security Lock	MC7457	LV9457	ML9968	3857	-	-	8811-2
F14	Store Door Lock	MC7466	L9466	ML9966	-	8466	7926	8860-2
-	Institution Lock w/Deadbolt	MC7482	LV9482	-	-	-	-	-
F17	Deadlock - Cylinder and Thumbturn	MC7460	L9460	MB9960	3860	M8460	8221	8815
F16	Deadlock - Double Cylinder	MC7462	L9462	MB9962	3862	M8462	8222	8814-2
F29	Deadlock - Classroom	MC7463	L9463	ML9B9963	3863	M8463	8203	8813ST
F18	Deadlock - Single Cylinder	MC7464	L9464	MB9961	3864	M8464	8220	8814
-	Deadlock - Thumbturn Only	MC7445	-	-	-	M8480	-	-
-	Deadlock - Thumbturn x Coin-Turn Release	MC7447	-	-	-	-	-	-
-	Deadlock - Thumbturn x Coin-Turn Release w/Indicator	MC7446	-	-	-	-	-	-



## How to Order for MS500 Series Small Mortise Deadbolt

### Standard Product Identification

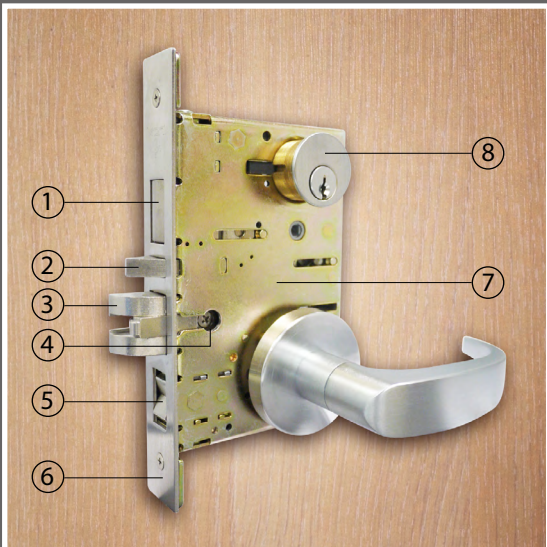
**MS 560 IC -32D -KA2 -TR03**

<p><b>Cylinder Option:</b>  Blank - Standard 1-1/4" 6 Pin Schlage C Keyway  Mortise Cylinder, Keyed Different  L = Less Cylinder*  IC = With Small Format (Best, Falcon)  Interchangeable Cylinder (SFIC), LESS CORE**</p> <p>* All non-standard cylinders/other keyway cylinders are available by special order. Please see page 17 for info on ordering.  ** All I.C. Cores (ie. Construction Cores, Combines Cores) must be ordered separately.</p>	<p><b>Thumb-turn Options:</b>  Blank = TR01 Half Moon Thumb-turn  TR03 = ADA Thumb-turn  GR04 = Modern Thumb-turn on Concealed Rose</p> <p><b>Finish:</b>  26D = 626 - Satin Chrome  32D = 630 - Satin Stainless Steel  3 = 605 - Bright Brass  4 = 606 - Satin Brass  10B = 613 - Oil Rubbed Bronze  26 = 625 - Bright Chrome</p> <p><b>Function:</b>  MS560 = Mortise Deadlock - Cylinder and Thumb-turn (ANSI E07071)  MS562 = Mortise Deadlock - Double Cylinder (ANSI E06061)  MS563 = Mortise Deadlock - Classroom (ANSI E06091)  MS564 = Mortise Deadlock - Single Cylinder (ANSI E06081)  MS545 = Mortise Deadlock - Thumb-turn Only  MS547 = Mortise Deadlock - Thumb-turn x Coin-Turn Release  MS546 = Mortise Deadlock - Thumb-turn x Coin-Turn Release &amp; Indicator</p>	<p><b>Keying Options:</b>  Blank = Standard Keyed Different (KD)  OB = 0 Bitted  KS = Keyed to Specific Number  KA = Keyed Alike  KA2 = Keyed Alike Pair  KA (Number) = Keyed Alike Group (Specify Number of Keyed Alike Per Group)  MK = Master Key  GMK = Grand Master Key  GGMK = Great Grand Master Key  CMK = Construction Master Key</p>
<p><b>MS500 Series Small Mortise Deadbolt</b></p>		

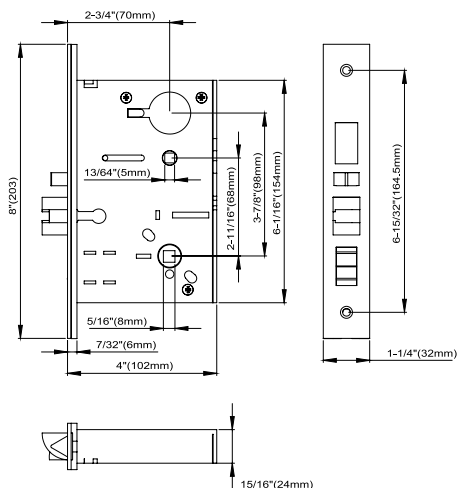
## INOX® MS500 Small Mortise Deadbolt Cross References

ANSI No. Grade 1	Function	INOX®	Schlage	Dorma	Hager	Cal Royal	Sargent	Yale
E07071	Mortise Deadlock - Cylinder and Thumbturn	MS560	L460	-	3830	SM4608	4875	352
E06061	Mortise Deadlock - Double Cylinder	MS562	L462	-	3832	SM4628	4874	351
E06091	Mortise Deadlock - Classroom	MS563	L463	-	3833	SM4638	4877	357
E06081	Mortise Deadlock - Single Cylinder	MS564	L464	-	3834	SM4648	4876	353
-	Mortise Deadlock - Thumbturn Only	MS545	L480	-	3831	SM4808	4879	354
-	Mortise Deadlock - Thumbturn x Coin-Turn Release	MS547	-	-	-	-	-	-
-	Mortise Deadlock - Thumbturn x Coin-Turn Release w/Indicator	MS546	-	-	-	-	-	-

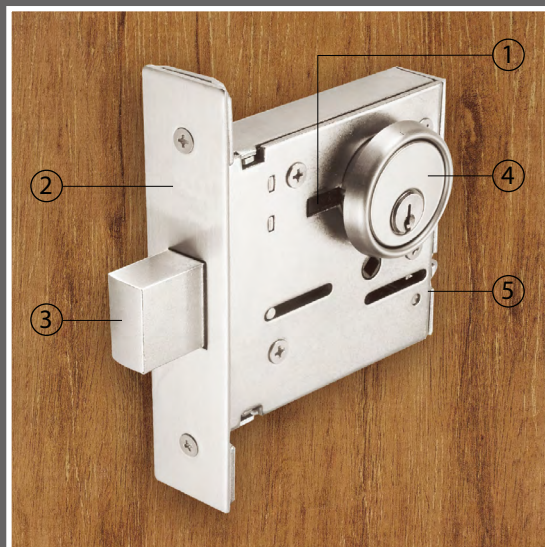
### MC7000 Series Mortise Lockset



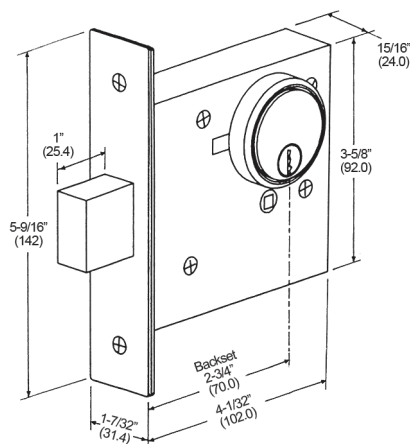
- 1) Deadbolt: 1" throw, heavy duty stainless steel deadbolt.
- 2) Auxiliary latch deadlocks latch bolt when door is closed, providing extra security.
- 3) Latch bolt: Guarded, two-piece stainless steel 3/4" projection with mechanical anti-friction tongue.
- 4) Latch direction can be easily reversed without opening lock case. Field reversible.
- 5) Toggle switch is locked, outside lever is inoperative; when toggle switch is unlocked, outside lever is operative.
- 6) Faceplate: stainless steel.
- 7) Wrought plated steel, corrosion resistant lock case.
- 8) 6-pin solid brass mortise cylinder.



### MS Series Small Mortise Deadbolt



- 1) Strengthened steel alloy cylinder retainer.
- 2) Armor front faceplate in brass or stainless steel.
- 3) 1" (25mm) stainless steel throw deadbolt.
- 4) 6-pin solid brass mortise cylinder.
- 5) Wrought steel corrosion protected lock case.



## MC7000 LOCKSETS Grade 1

### Heavy Duty Commercial Mortise Locks



MC Mortise Set with RS Rose



MC Mortise Set with NP Plate

### Specifications

- Door Thickness: 1-3/4" (44.45mm) 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"x6-1/16"x15/16" (102mm x 154mm x 24mm)
- 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. Optional keyways, keying services and IC cores are available. Order separately.
- All mortise locks have emergency egress.
- Standard clutch/free-wheeling function for outside lever while locked.
- Lock case: Heavy gauge plated steel.
- Armored Front: Wrought stainless steel adjustable angle and attached by screws to the lock case front.
- ANSI stainless steel strike, 4-7/8" x 1-1/4" curved lip, field reversible.
- UL Listed for 3 hour fire doors.
- Meets all Grade 1 security, operational, dimensional and cycling requirements of ANSI/BHMA A156.13 Series 1000, Lock body conforms to Federal Standard FF-H-106 Type 86/87.

### Finishes

- Stocking: US26D (626) Satin Chrome
- Special Order:  
US26 (625) Bright Chrome  
US3 (605) Bright Brass  
US4 (606) Satin Brass  
US15 (619) Satin Nickel  
US10 (612) Satin Bronze  
US10B (613) Oil Rubbed Bronze  
US32 (629) Bright Stainless Steel  
US32D (630) Satin Stainless Steel

### Code Compliance



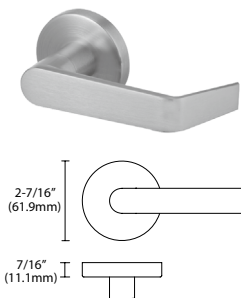
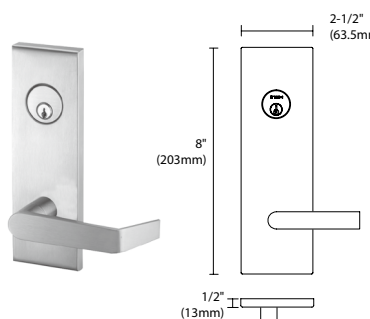
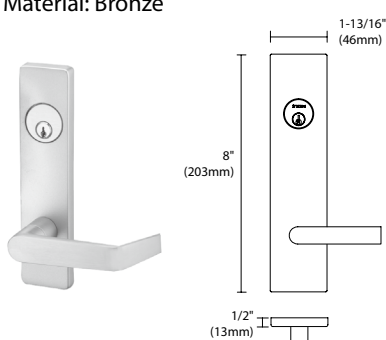
- ANSI/BHMA A156.13 Grade 1 Mortise Locks
- UL Listed for ANSI/UL10B and UL10C, CAN/ULC S104 up to 3 Hours
- UBC Standard 7-2 (1997) NFPA 252
- NFPA 80 National Fire Protection - Fire Door Assembly
- NFPA101 National Fire Protection - Life Safety
- ANSI/BHMA A156.18 Finishes
- ANSI A117.1 ADA Accessibility
- Electrification: ANSI/UL634, ANSI/UL294, ANSI/UL10C

### Warranty

Lifetime Warranty

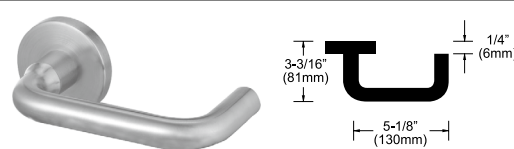

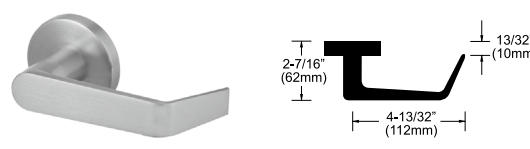
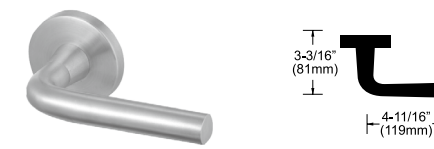
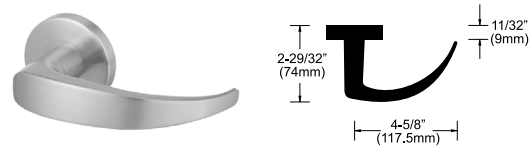
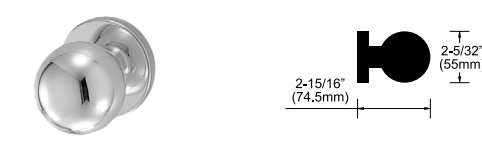



## Trim Options

RS Rose	PE Plate	NP Plate
<p>RS Rose - Sectional Round Rose Material: Stainless Steel</p> 	<p>PE Plate - Wide Style Plate Escutcheon Material: Stainless Steel</p> 	<p>NP Plate - Narrow Style Plate Escutcheon Material: Bronze</p> 

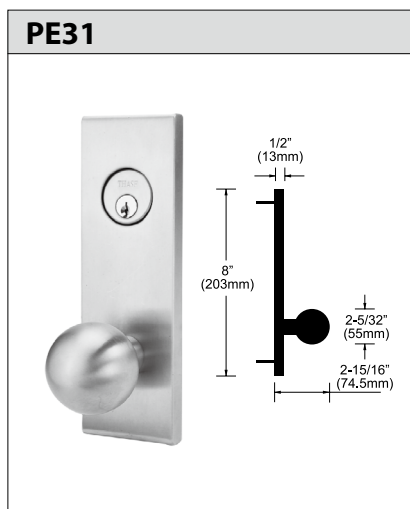
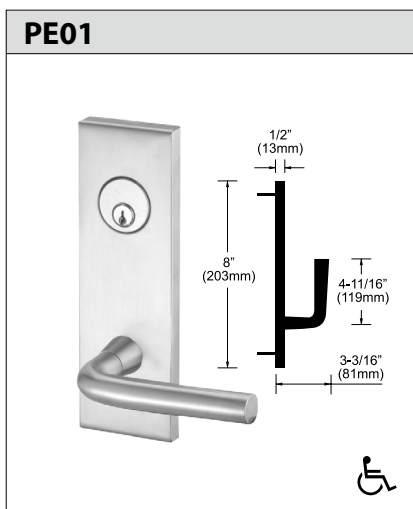
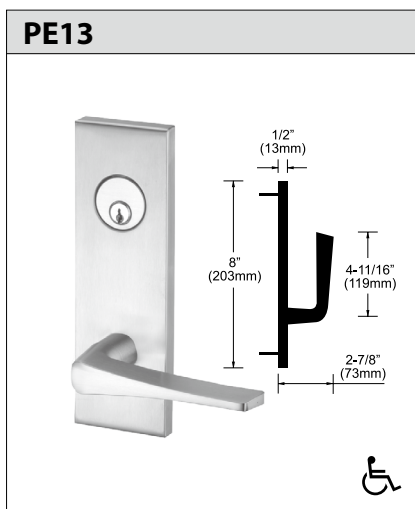
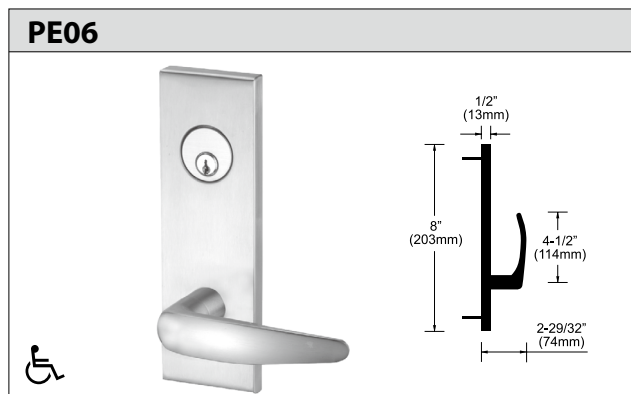
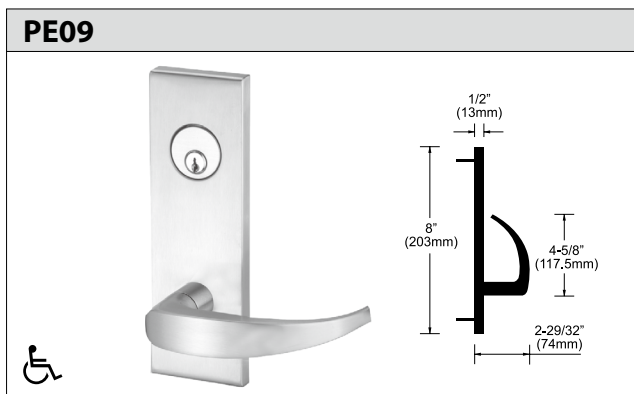
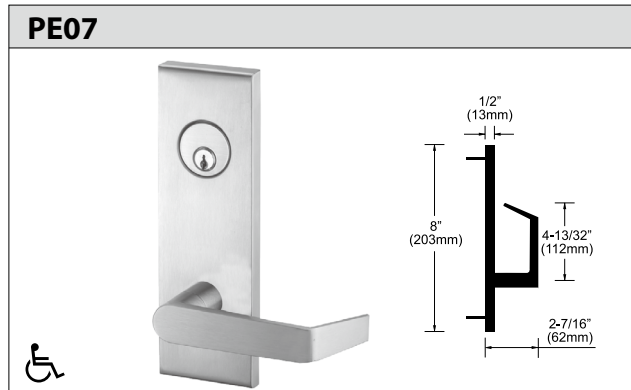
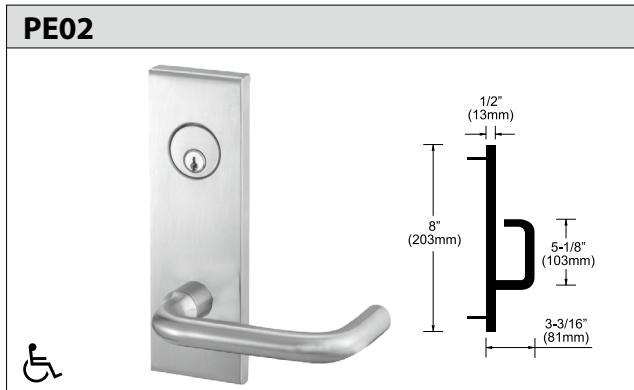
## Lever/Knob Designs and Finishes

RS Rose - Sectional Round Rose

<p><b>RS02</b></p> 	<p><b>RS13</b></p> 
<p><b>RS07</b></p> 	<p><b>RS01</b></p> 
<p><b>RS09</b></p> 	<p><b>RS31</b></p> 
<p><b>RS06</b></p> 	

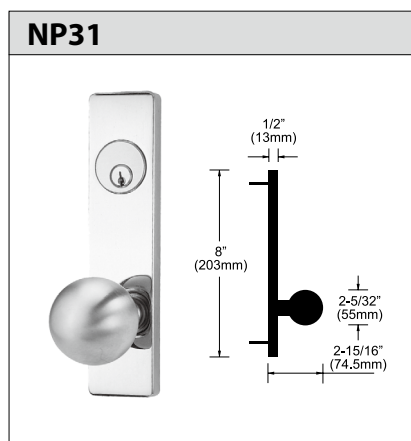
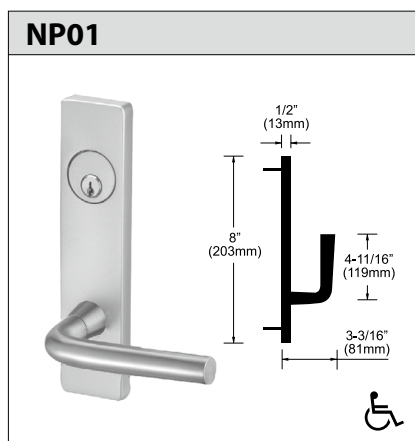
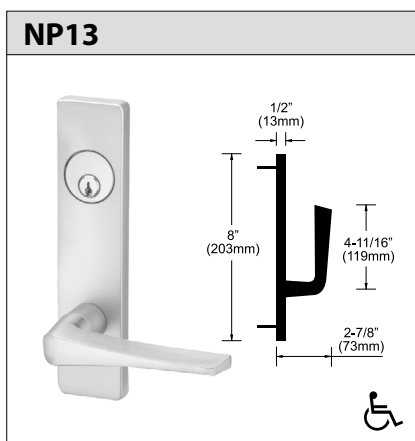
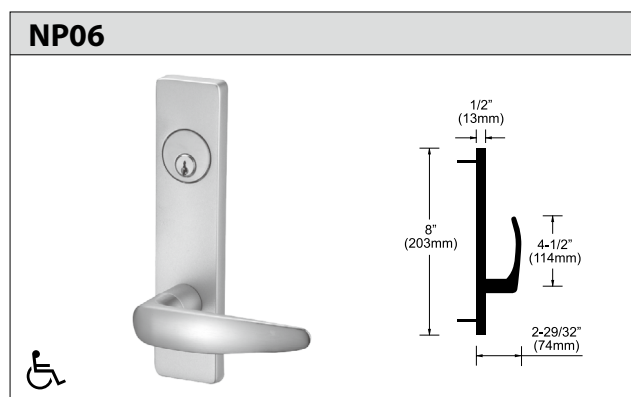
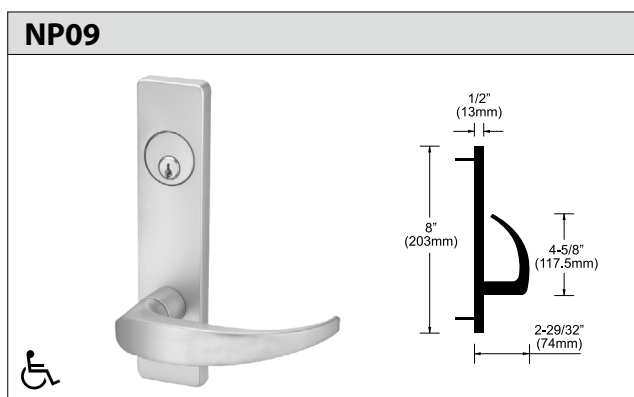
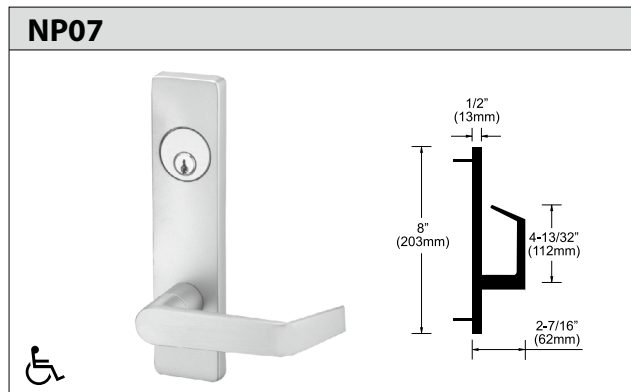
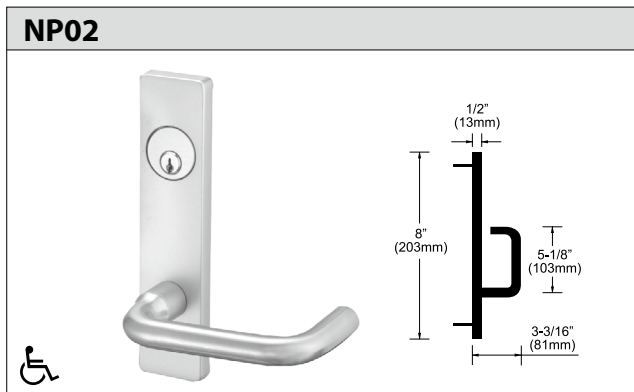
## Lever/Knob Designs

PE Plate - Wide Style Plate Escutcheon



## Lever/Knob Designs

NP Plate - Narrow Style Plate Escutcheon

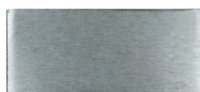


### Finishes

#### IN STOCK



US26(625)  
Bright Chrome



US26D(626)  
Satin Chrome



US32D(630)  
Satin Stainless

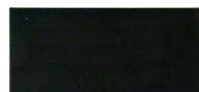
#### SPECIAL ORDER



US3(605)  
Bright Brass



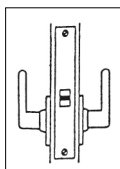
US4(606)  
Satin Brass



US10B(613)  
Oil Rubbed Bronze

## Functions

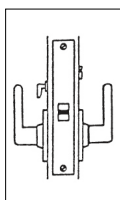
### Non-Keyed Lock



#### MC7010 (ANSI: F01)

##### Passage Latch

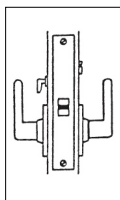
- Latchbolt operated by lever/knob from either side at all times.
- Inside lever/knob is always free for immediate egress.



#### MC7040 (ANSI: F22)

##### Privacy Lock

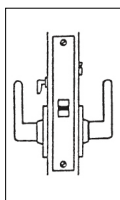
- Latchbolt operated by lever/knob from either side except when outside lever/knob is locked by inside thumb-turn.
- Operating inside lever/knob, closing door or operating outside emergency release unlocks outside lever/knob.
- Inside lever/knob is always free for immediate egress.



#### MC7044 (ANSI: F22)

##### Privacy w/Coin Turn

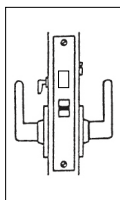
- Latchbolt operated by lever/knob from either side except when outside lever/knob is locked by inside thumb-turn.
- Operating inside lever/knob, closing door or operating outside emergency release coin turn unlocks outside lever/knob.
- Inside lever/knob is always free for immediate egress.



#### MC7096 (ANSI: F22)

##### Privacy w/Coin Turn Indicator

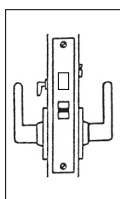
- Latchbolt operated by lever/knob from either side except when outside lever/knob is locked by inside thumb-turn.
- Operating inside lever/knob, closing door or operating outside emergency release coin turn unlocks outside lever/knob.
- Inside lever/knob is always free for immediate egress.
- When outside lever/knob is locked, indicator message is displayed.



#### MC7440 (ANSI: F19)

##### Privacy with Deadbolt

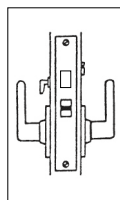
- Latchbolt operated by lever/knob from either side.
- Deadbolt operated by inside thumb-turn or outside emergency release.
- Operating deadbolt locks outside lever/knob.
- Deadbolt and latchbolt operated simultaneously by inside lever/knob and unlocks outside lever/knob.
- Operating outside emergency release unlocks outside lever/knob.



#### MC7444 (ANSI: F19)

##### Privacy w/Deadbolt and Coin Turn

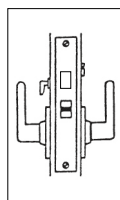
- Latchbolt operated by lever/knob from either side.
- Deadbolt operated by inside thumb-turn or outside emergency release coin turn.
- Operating deadbolt locks outside lever/knob.
- Deadbolt and latchbolt operated simultaneously by inside lever/knob and unlocks outside lever/knob.
- Operating outside emergency release coin turn unlocks outside lever/knob.



#### MC7444EU

##### Privacy w/Deadbolt and Coin Turn Electrically Unlocked (Fail Secure)

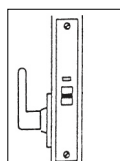
- Outside lever/knob continuously unlocked by 12V/24V AC or DC.
- Latchbolt operated by lever/knob from either side.
- Switch or power failure keeps outside lever/knob locked.
- Deadbolt operated by inside Thumb-turn or outside emergency release coin turn.
- Operating deadbolt locks outside lever/knob.
- Deadbolt and latchbolt operated simultaneously by inside lever/knob and unlocks outside lever/knob.
- Operating outside emergency release coin turn unlocks outside lever/knob.



#### MC7496 (ANSI: F19)

##### Privacy w/Deadbolt and Coin Turn Indicator

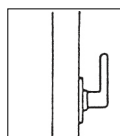
- Latchbolt operated by lever/knob from either side.
- Deadbolt operated by inside thumb-turn or outside emergency release coin turn.
- Operating deadbolt locks outside lever/knob.
- Deadbolt and latchbolt operated simultaneously by inside lever/knob and unlocks outside lever/knob.
- Operating outside emergency release coin turn unlocks outside lever/knob.
- When outside lever/knob is locked, indicator message is displayed.



#### MC7025 (ANSI: F31)

##### Exit/Communicating

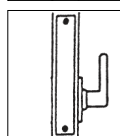
- Latchbolt operated by inside lever/knob.
- Blank trim or no outside trim.
- Auxiliary latch deadlocks latchbolt when door is closed.



#### MC0170

##### Half Dummy without Lock Case

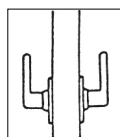
Used as pull or matching trim on pairs of doors.



#### MC7175

##### Half Dummy with Lock Case

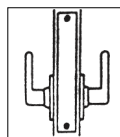
Used as pull or matching trim on pairs of doors.



#### MC0172

##### Full Dummy without Lock Case

Used as pull or matching trim on pairs of doors.



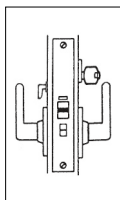
#### MC7176

##### Full Dummy with Lock Case

Used as pull or matching trim on pairs of doors.

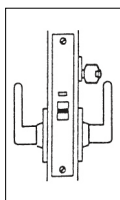
## Functions

### Single Cylinder Non-Deadbolt



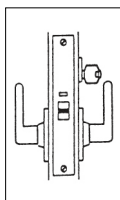
**MC7050 (ANSI: F04)**  
**Office and Inner Entry**

- Latchbolt operated by lever/knob from either side, except when outside lever/knob locked by toggle.
- When outside lever/knob, latchbolt retracted by key outside or operated by inside trim.
- Auxiliary latch deadlocks latchbolt when door is closed.



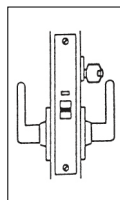
**MC7070 (ANSI: F05)**  
**Classroom**

- Latchbolt operated by lever/knob from either side except when outside lever/knob is locked from outside by key.
- When outside lever/knob is locked, latchbolt is retracted by key, or by operating key and outside lever/knob from outside or by operating inside lever/knob.
- Auxiliary latch deadlocks latchbolt when door is closed.
- Inside lever/knob is always free for immediate egress.



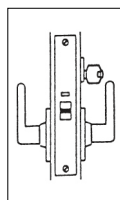
**MC7080 (ANSI: F07)**  
**Storeroom**

- Latchbolt operated by key from outside or by operating inside lever/knob.
- Outside lever/knob is always inoperative.
- Auxiliary latch deadlocks latchbolt when door is closed.
- Inside lever/knob is always free for immediate egress.



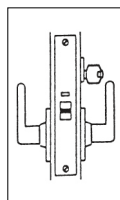
**MC7080EL**  
**Storeroom Electrically Locked (Fail Safe)**

- Outside lever or knob continuously locked by 12V/24V AC or DC.
- Latchbolt retracted by key outside or lever/knob inside.
- Switch or power failure allows outside lever/knob to retract latchbolt.
- Auxiliary latch deadlocks latchbolt when door is closed.
- Inside lever/knob is always free for immediate egress.



**MC7080EU**  
**Storeroom Electrically Unlocked (Fail Secure)**

- Outside lever/knob unlocked by 12V/24V AC or DC.
- Latchbolt retracted by key outside or lever/knob inside.
- Auxiliary latch deadlocks latchbolt when door is closed.
- Inside lever/knob always free for immediate egress.



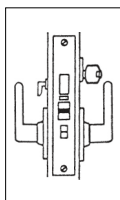
**MC7080EL-RX**  
**MC7080EU-RX**  
**Storeroom Request to Exit (RX) Electrified Lock**

- Same as MC7080EL and MC7080EU functions.
- In addition, a micro switch positioned inside the lock case monitors the retractor crank, and is actuated when rotation of the inside or outside lever/knob rotates the retractor hub.
- The switch signals the use of that opening to security systems, allowing a non-disruptive means of immediate egress.
- Inside lever is always free for immediate egress.



## Functions

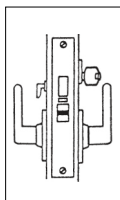
### Single Cylinder Deadbolt Functions



#### MC7453 (ANSI: F20)

##### Entrance w/Toggle

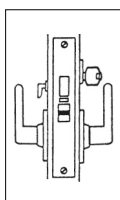
- Latchbolt operated by lever/knob from either side, except when outside lever/knob is made inoperative by toggle.
- Deadbolt operated by key outside or inside turn.
- Key outside operates both bolts.
- Operating inside lever/knob retracts both bolts and outside remains locked.
- Latchbolt is deadlocked when outside lever/knob is made inoperative or when the deadbolt is projected. When deadbolt is retracted, lever/knob is unlocked by toggle.
- Auxiliary latch deadlocks latchbolt when door is closed.
- Inside lever/knob is always free for immediate egress.



#### MC7438

##### Entrance without Toggle

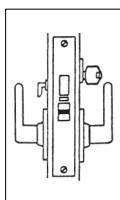
- Latchbolt operated by lever/knob from either side, except when outside lever/knob is made inoperative by toggle.
- Deadbolt operated by key outside or turn inside.
- Key outside operates both bolts.
- Operating inside lever/knob retracts both bolts and outside remains locked.
- Latchbolt is deadlocked when outside lever/knob is made inoperative or when the deadbolt is projected.
- Auxiliary latch deadlocks latchbolt when door is closed.
- Inside lever/knob is always free for immediate egress.



#### MC7438EL

##### Entrance w/o Toggle Electrically Locked (Fail Safe)

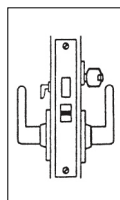
- Outside lever/knob continuously locked by 12V/24V AC or DC.
- Latchbolt retracted by key outside or lever/knob inside.
- Switch or power failure allows outside lever/knob to retract latchbolt.
- Auxiliary latch deadlocks latchbolt when door is closed. Inside lever/knob always free for immediate exit.
- Inside lever is always free for immediate egress.



#### MC7438EU

##### Entrance w/o Toggle Electrically Unlocked (Fail Secure)

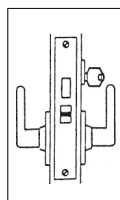
- Outside lever/knob continuously unlocked by 12V/24V AC or DC.
- Latchbolt operated by key outside or lever/knob inside.
- Switch or power failure keeps outside lever/knob locked.
- Auxiliary latch deadlocks latchbolt when door is closed.
- Inside lever/knob is always free for immediate egress.



#### MC7456 (ANSI: F13)

##### Dormitory/Exit/Corridor

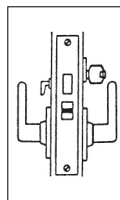
- Latchbolt operated by lever/knob from either side.
- Deadbolt projected by key from outside and turn from inside.
- Throwing deadbolt locks outside lever/knob.
- Operating inside lever/knob retracts both bolts and unlocks outside.
- Inside lever/knob is always free for immediate egress.



#### MC7465

##### Closet/Storeroom

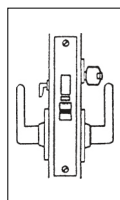
- Latchbolt retracted by lever/knob from either side.
- Deadbolt projected or retracted by key outside.



#### MC7473 (ANSI: F21)

##### Dormitory w/Deadbolt

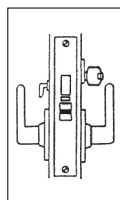
- Latchbolt operated by lever/knob from either side.
- Deadbolt operated by key from outside and turn from inside.



#### MC7480

##### Storeroom Lock with Deadbolt

- Latchbolt retracted by key outside or by lever/knob inside.
- Outside lever/knob always fixed.
- Deadbolt thrown or retracted by key outside or thumb-turn inside. Turning inside lever/knob simultaneously retracts both deadbolt and latchbolt.
- Auxiliary latch deadlocks latchbolt when door is closed.
- Inside lever/knob is always free for immediate egress.



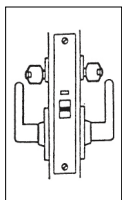
#### MC7485 (ANSI: F15)

##### Entrance/Hotel/Restroom Lock

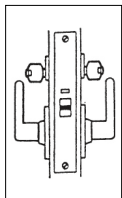
- Latchbolt retracted by key outside or by lever/knob inside.
- Outside lever/knob always fixed.
- Deadbolt thrown or retracted by inside thumb-turn.
- When deadbolt is thrown, all keys become inoperative except emergency or display keys.
- Turning inside lever/knob retracts both deadbolt and latchbolt simultaneously.
- Auxiliary latch deadlocks latchbolt when door is closed.
- Inside lever/knob is always free for immediate egress.

## Functions

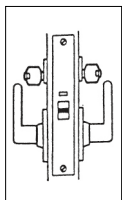
### Double Cylinder Non-Deadbolt


**MC7060 (ANSI: F09)**
**Apartment Entrance / Public Restroom**

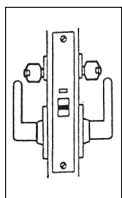
- Latchbolt operated by lever/knob from either side, except when outside lever/knob is locked by key from inside.
- When outside lever/knob is locked, latchbolt is retracted by key from outside or by operating inside lever/knob.
- Auxiliary latch deadlocks latchbolt when door is closed.
- Inside lever/knob is always free for immediate egress.


**MC7071 (ANSI: F32)**
**Classroom Security Intruder Latchbolt**

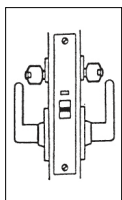
- Latchbolt retracted by key from either side unless outside is locked by key from either side.
- When locked, latchbolt retracted by key outside or lever/knob inside.
- Auxiliary latch deadlocks latchbolt when door is locked.
- Inside lever/knob is always free for immediate egress.


**MC7082 (ANSI: F30)**
**Asylum/Institution Lock**

- Latchbolt operated by key from either side.
- Both lever/knob always inoperative.
- Auxiliary latch deadlocks latchbolt when door is closed.

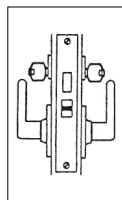

**MC7082EL**
**Institution Electrically Locked (Fail Safe)**

- Outside and inside lever/knob continually locked electrically.
- Latchbolt retracted by key either side.
- Switch or power failure allows outside and inside lever/knob to retract latchbolt.
- Auxiliary latch deadlocks latchbolt when door is closed.

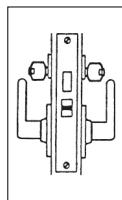

**MC7082EU**
**Institution Electrically Unlocked (Fail Secure)**

- Outside and inside lever/knob unlocked electrically.
- Latchbolt retracted by key either side.
- Switch or power failure keeps inside and outside lever/knob locked.
- Auxiliary latch deadlocks latchbolt when door is closed.

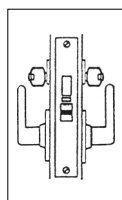
### Double Cylinder Deadbolt


**MC7457 (ANSI: F33)**
**Classroom Security Lock**

- Latchbolt operated by lever/knob from either side.
- Deadbolt retracted by key from either side.
- Throwing deadbolt locks outside lever/knob.
- Operating inside lever/knob retracts both bolts and unlocks outside.
- Inside is always free for immediate egress.


**MC7466 (ANSI: F14)**
**Store Door Lock**

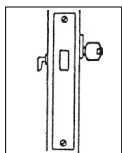
- Latchbolt operated by lever/knob from either side.
- Deadbolt operated by key from either side.


**MC7482**
**Institution Lock with Deadbolt**

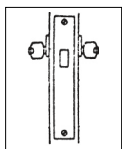
- Latchbolt operated by key from either side.
- Lever/knob on both sides always inoperative.
- Deadbolt retracted by key either side.
- Auxiliary latch deadlocks latchbolt when door is closed.

## Functions

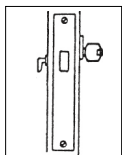
### Full Mortise Deadlocks


**MC7460 (ANSI: F17)**
**DeadLock - Cylinder & Thumb-turn**

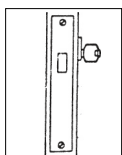
- Deadbolt operated by key from outside and by turn from inside.


**MC7462 (ANSI: F16)**
**DeadLock - Double Cylinder**

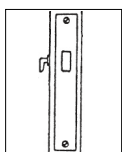
- Deadbolt operated by key from either side.


**MC7463 (ANSI: F29)**
**Deadlock - Classroom**

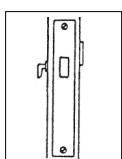
- Deadbolt operated by key outside.
- Turn inside retracts but does not project deadbolt.


**MC7464 (ANSI: F18)**
**DeadLock - Single Cylinder**

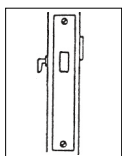
- Deadbolt operated by key from outside only.
- No trim on opposite side.


**MC7445**
**Deadlock - Thumb-turn Only**

- Deadlock operated by turn only.


**MC7447**
**Deadlock - Thumb-turn x Coin-Turn Release**

- Deadbolt operated by Thumb-turn inside or coin-turn outside.


**MC7446**
**Deadlock - Thumb-turn x Coin-Turn Release & Indicator**

- Deadbolt operated by thumb-turn inside or coin-turn with indicator outside.

### Change Handing


**How to Change Handing**

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 replace set screw. Reinstall armor front.

### Clutch


**Clutch Function**

Lever rotates while latch bolt remains securely locked.

It increases resistance to over-rotation if lever is rigid and also helps to prevent vandalism.

### Lead-Lining

Lead lining on mortise locks is required for applications such as X-Ray Rooms. Order "SV-LDL" for lead-lined Mortise Locks.

### Tactile Warning

Knurling or milling on the outside lever of a mortise lockset is required on special applications as a warning of access into restricted area. Order SV-TCW to add tactile warning on a Mortise Lockset.

## Electrified Mortise Locksets

### Features:

MC7000 Electrified mortise locks allow remote keyless access and egress control for heavy use applications where security and safety are critical. MC7000 electrified mortise locks use continuous duty solenoids for cooler operation. Standard plug-in rectifier allows for an AC or DC power source and uses low current draw.

### Functions:

EL (Fail Safe) - Electrically Locked  
EU (Fail Secure) - Electrically Unlocked

### Specification:

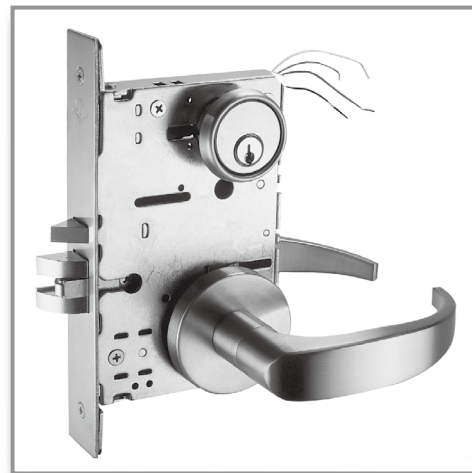
Voltage: 12V DC or 24V DC

Current: 0.3A at 24V DC or 0.6A at 12V DC

Operation Temperature: Max. + 140°F (+60°C), Min. -22°F (-30°C)

Electrified mortise locksets can be used by keypad access controls, access card readers, security consoles, automatic time devices and computerized controls.

All installations should be in accordance with your local electrical codes or National Electrical code NFPA70 in USA.



Service Item	Function	Description
<b>Electrification of Mortise Lock with 24Volt DC input, Electrically Locked (Fail Safe)</b>		
SV-MC-EL24vDC	MC7080EL	Storeroom
SV-MC-EL24vDC	MC7438EL	Entrance
SV-MC-EL24vDC	MC7082EL	Institutional

Service Item	Function	Description
<b>Electrification of Mortise Lock with 24Volt DC input, Electrically Unlocked (Fail Secure)</b>		
SV-MC-EU24vDC	MC7080EU	Storeroom
SV-MC-EU24vDC	MC7438EU	Entrance
SV-MC-EU24vDC	MC7082EU	Institutional
SV-MC-EU24vDC	MC7444EU	Privacy w/Deadbolt

### Switches:

A variety of monitoring switches are available for INOX® mortise locksets. All switches are SPDT (single pull, double throw), and can be combined with EL or EU functions.

#### REX:

Request to Exit switch sends a signal to alert the control panel that the door is about to be opened by someone intending to exit from within the secured area.

#### LBM:

Latchbolt Monitor switch sends a signal to the control panel to monitor the position of the latchbolt.

#### DPS:

Door Position switch sends a signal to the control panel to monitor the position of the door.

#### DBM:

Deadbolt Monitor switch sends a signal to the control panel to monitor the position of the deadbolt.

Service Item	Function	Description
<b>REX - Request-to-Exit</b>		
SV-MCSW-REX	MC7080REX	Storeroom
SV-MCSW-REX	MC7438REX	Entrance
SV-MCSW-REX	MC7082REX	Institutional
SV-MCSW-REX	MC7444REX	Privacy w/Deadbolt
<b>LBM - Latchbolt Monitor</b>		
SV-MCSW-LBM	MC7080LBM	Storeroom
SV-MCSW-LBM	MC7438LBM	Entrance
SV-MCSW-LBM	MC7082LBM	Institutional
SV-MCSW-LBM	MC7444LBM	Privacy w/Deadbolt

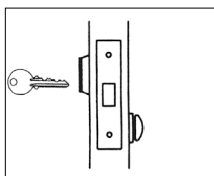
Service Item	Function	Description
<b>DPS - Door Position</b>		
SV-MCSW-DPS	MC7080DPS	Storeroom
SV-MCSW-DPS	MC7082DPS	Institutional
<b>DBM - Deadbolt Monitor</b>		
SV-MCSW-DBM	MC7438DBM	Entrance
SV-MCSW-DBM	MC7082DBM	Institutional
SV-MCSW-DBM	MC7444DBM	Privacy w/Deadbolt

**MS500 MORTISE DEADBOLT Grade 1**

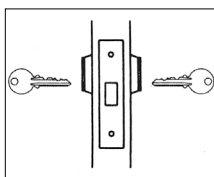
Heavy Duty Commercial Small Mortise Deadbolt

**Specifications**

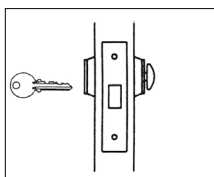
- Door Thickness: 1-3/4" (44mm) Standard, thick door kits available.
- Backset: 2-3/4" (70mm)
- Handing: Non-Handed
- Thumb-turn spindle 5x5mm square
- Faceplate: stainless steel 5-9/16" x 1-7/32" (141.3 x 31mm)
- Strike: Stainless Steel 3-1/2" x 1-1/8" (89 x 29mm)
- Deadbolt: 1" (25mm) throw, stainless steel
- Cylinder: Schlage C keyway 6 pin mortise cylinder with 2 keys.  
Optional keyways, keying services, and IC cores are available.  
Order separately.
- UL and UL 10C for 3 hour fire door

**Functions**

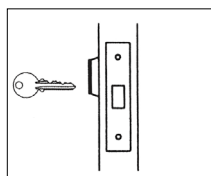
**MS560 (ANSI: E06071)**  
**Cylinder x Thumb-turn Lock**  
 Deadbolt thrown or retracted by key outside or thumb-turn inside.



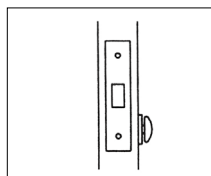
**MS562 (ANSI: E06061)**  
**Double Cylinder Lock**  
 Deadbolt operated by key from either side.



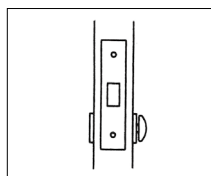
**MS563 (ANSI: E06091)**  
**Classroom Lock**  
 Deadbolt thrown or retracted by key from outside. Inside thumb-turn cylinder retracts deadbolt but cannot project it.



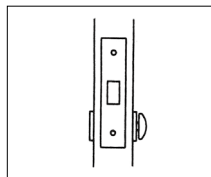
**MS564 (ANSI: E06081)**  
**Cylinder Lock**  
 Deadbolt thrown or retracted by key from one side. No trim on opposite side.



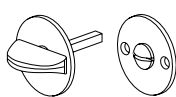
**MS545**  
**DoorBolt**  
 Deadbolt thrown or retracted by thumb-turn from one side. No trim on opposite side.



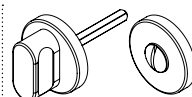
**MS547**  
**DoorBolt with Thumb-turn release**  
 Deadbolt throw or retracted by thumb-turn inside or release outside.



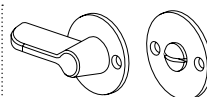
**MS546**  
**Doorbolt with Thumb-turn release and indicator**  
 Deadbolt throw or retracted by thumb-turn inside or release outside. When deadbolt is thrown "OCCUPIED" indicator is displayed.

**Thumb-turn and Release Options**

TR01  
Half Moon  
Thumb-turn &  
Release



GR04  
Modern  
Thumb-turn &  
Release



TR03  
ADA  
Thumb-turn &  
Release



## How to Order for Mortise Cylinder

\* Standard Mortise Lockset includes a 1-1/4" Cylinder with Schlage L Clover Cam 6 Pin Keyed Different

### Product Identification

**CMB1146 SE 2 -32D -KA2 -AB**

**-AB = Add AB Suffix for "Anti-Bumping"**

Blank = Standard Brass Key  
NS-DND = Nickel Silver Key w/" Do Not Duplicate"

#### Finish:

26D = 626 - Satin Chrome  
32D = 630 - Satin Stainless Steel  
3 = 605 - Bright Brass  
4 = 606 - Satin Brass  
10B = 613 - Oil Rubbed Bronze  
26 = 625 - Bright Chrome

#### Keying Options:

KD = Standard Keyed Different  
C0B = 0 Bitted with Construction Prep  
0B = 0 Bitted  
KS = Keyed to Specific Number  
KA = Keyed Alike  
KA2 = Keyed Alike Pair  
KA (Number) = Keyed Alike Group (Specify Number of Keyed Alike Per Group)  
MK = Master Key  
GMK = Grand Master Key  
GGMK = Great Grand Master Key  
CMK = Construction Master Key

#### Cam Options\*:

Blank = Standard Schlage L Clover Cam for MC7000 Mortise Locks  
1 = Straight Cam  
2 = Adams Rite Cam  
6 = Yale Cam  
19 = Clover Corbin/Russwin Best Cam

\*MC7000 Mortise Locks ONLY work with L Clover cam. Other cams can be ordered for cylinders used for other locking devices.

#### Keyway Options\*:

SC = Schlage C (Standard)  
AA = Arrow  
CA = Corbin 60  
XE = Dexter 67  
GA = Sargent LA  
KS = Kwikset  
LA = Lockwood  
RB = Russwin D1  
SE = Schlage E  
SX = Schlage  
UA = Ilco  
WA = Weiser E/Falcon  
WE = Weiser  
YA = Yale 8  
\*Other keyways may be available by request.

#### Mortise Cylinder Options:

##### Standard Length for 1-3/4" Thick Door

CMB1146 = 1-1/4", 6 Pin

##### Optional Length for Thinner Trim or Thicker Door

CMB1005 = 1", 5 Pin

CMB1386 = 1-3/8", 6 Pin

CMB1126 = 1-1/2", 6 Pin

CMB1346 = 1-3/4", 6 Pin

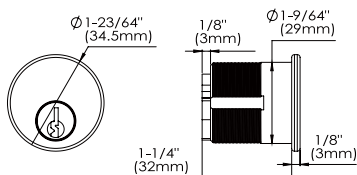
CMB1586 = 1-5/8", 6 Pin

CMB1786 = 1-7/8", 6 Pin

CMB2006 = 2", 6 Pin

CMD114 = 1-1/4" Dummy

## Mortise Cylinders and Keys





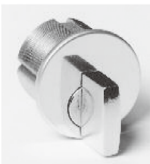

Schlage C Keyway, 6 Pin, with Clover Cam, 2 Keys.

Standard Keyed Different (KD).

Other Keying Services available.

All trims use 1-1/4" Mortise Cylinder for standard 1-3/4" door.

Other sizes or keyway cylinders available. Order separately.

Illustration	Item Code	Description	Size	ANSI
	<b>Mortise Cylinders</b>			
	CMB1005	Mortise Cylinder, Schlage C Keyway, 5 pin, L Cam	1"	E09211
	CMB1186	Mortise Cylinder, Schlage C Keyway, 6 pin, L Cam	1-1/8"	E09211
	CMB1146	Mortise Cylinder, Schlage C Keyway, 6 pin, L Cam	1-1/4"	E09211
	CMB1386	Mortise Cylinder, Schlage C Keyway, 6 pin, L Cam	1-3/8"	E09211
	CMB1126	Mortise Cylinder, Schlage C Keyway, 6 pin, L Cam	1-1/2"	E09211
	CMB1346	Mortise Cylinder, Schlage C Keyway, 6 pin, L Cam	1-3/4"	E09211
	<b>Dummy Cylinders</b>			
	CMB1140DM*	Mortise Dummy Cylinders, No Cam	1-1/4"	E09211
* Dummy function lockset does not include dummy cylinder. Dummy cylinder ordered separately if required.				
	<b>Turnknob Cylinders</b>			
	CMB1000TK	Mortise Cylinder with Turnknob, Schlage L Cam	1"	E09211
	CMB1180TK	Mortise Cylinder with Turnknob, Schlage L Cam	1-1/8"	E09211
	CMB1140TK	Mortise Cylinder with Turnknob, Schlage L Cam	1-1/4"	E09211
	CMB1380TK	Mortise Cylinder with Turnknob, Schlage L Cam	1-3/8"	E09211
	CMB1120TK	Mortise Cylinder with Turnknob, Schlage L Cam	1-1/2"	E09211
	CMB1340TK	Mortise Cylinder with Turnknob, Schlage L Cam	1-3/4"	E09211
	<b>ADA Turnknob Cylinders</b>			
	CMB1000TKADA	Mortise Cylinder with ADA Turnknob, Schlage L Cam	1"	E09211
	CMB1180TKADA	Mortise Cylinder with ADA Turnknob, Schlage L Cam	1-1/8"	E09211
	CMB1140TKADA	Mortise Cylinder with ADA Turnknob, Schlage L Cam	1-1/4"	E09211
	CMB1380TKADA	Mortise Cylinder with ADA Turnknob, Schlage L Cam	1-3/8"	E09211
	CMB1120TKADA	Mortise Cylinder with ADA Turnknob, Schlage L Cam	1-1/2"	E09211
	CMB1340TKADA	Mortise Cylinder with ADA Turnknob, Schlage L Cam	1-3/4"	E09211

## Keyway










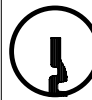
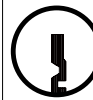
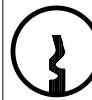


**Standard: SC**

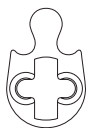
Schlage C Keyway.

Other Keyways available by special order.

### Other Keyway Options:

											
Arrow AA	Corbin 60 CA	Kwikset KS	Weiser WE	Schlage E SE	Yale 8 YA	Lockwood LA	Sargent LA GA	Dexter 67 XE	ILCO UA	Weiser E Falcon WA	Russwin D1 RB

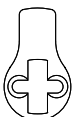
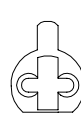
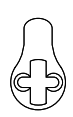

## CAM

**Clover Cam CAM01-SCL**

MC Series Lockset uses classic Clover CAM which is compatible with Schlage® L9000 series.

\*MC7000 Mortise Lock ONLY work with L Clover cam.  
Other cams can be ordered for cylinders used for other locking devices.

**Other Cams Options\*:**


			
Straight (1)	Adams Rite (2)	Yale (6)	Clover Corbin/ Russwin Best (19)

## Keying Services

Description	Item No.
Service: Key Cut including Key Blank	SV-KYCT
Service: Keyed Alike (KA)	SV-KA
Service: Keyed Alike Pair	SV-KA2
Service: Keyed Alike Group (Specify Number of Keyed Alike Per Group)	SV-KA (Number)
Service: Keyed to Specific Code	SV-KS
Service: Master Keying	SV-MK
Service: Grand Master Keying with 2 or more Master groups.	SV-GMK
Service: Construction Master Keying Service	SV-CMK
Service: Great Grand Master Key	SV-GGMK


## Interchangeable Core (IC) Housing with Removable Mortise Cam

- Solid Brass
- Small Format (SFIC) Housing
- Standard L Cam included for MC7000 Series mortise lock
- Accepts Best, Arrow and Falcon Cores
- US26D or US4 finish only

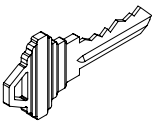
Illustration	Item Code	Description	Size	ANSI
	CMB1146-ICBA-HUS	SFIC Mortise Cylinder Housing, 6 Pin	1-1/4"	E09241
	CMB1386-ICBA-HUS	SFIC Mortise Cylinder Housing, 6 Pin	1-3/8"	E09241
	CMB1126-ICBA-HUS	SFIC Mortise Cylinder Housing, 6 Pin	1-1/2"	E09241
	CMB1586-ICBA-HUS	SFIC Mortise Cylinder Housing, 6 Pin	1-5/8"	E09241
	CMB1387-ICBA-HUS	SFIC Mortise Cylinder Housing, 7 Pin	1-3/8"	E09241
	CMB1127-ICBA-HUS	SFIC Mortise Cylinder Housing, 7 Pin	1-1/2"	E09241
	CMB1587-ICBA-HUS	SFIC Mortise Cylinder Housing, 7 Pin	1-5/8"	E09241

## Interchangeable Cores Only

- Solid brass plug and housing
- Small Format (SFIC) Core in Best A Keyway
- 6 or 7 pin cores replace Arrow, Best, Falcon
- Construction or Combined Core
- 1 Control key per group/order
- 2 Change keys per Combined Core – A2 System Only
- 1 master key or grand master key included per group/order
- US26D or US4 finish only

Illustration	Item Code	Description	ANSI
	CMB-ICBA6-CST	SFIC Core Only, Best A Keyway, 6 Pin, Construction	E09251
	CMB-ICBA6-CMB	SFIC Core Only, Best A Keyway, 6 Pin, Combined	E09251
	CMB-ICBA7-CMB	SFIC Core Only, Best A Keyway, 7 Pin, Combined	E09251

## Keys

Illustration	Item Code	Description
	LSK-6SC-NP	Standard key Schlage C Keyway for 6 Pin, Nickel Plated
	LSK01-6SC-NS-DND	DND Nickel Silver Key, Schlage C Keyway for 6 Pin, w/"Do Not Duplicate"
	LSK06-BA-CRK	Extra Control Key for IC Core, Best A Keyway
	LSK06-BA-MK	Extra Master Key for IC Core, Best A Keyway
	LSK06-BA-GMK	Extra Grand Master Key for IC Core, Best A Keyway

## Collars



### EC-R460COL

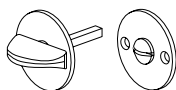
Stainless steel Collar Ring for standard mortise cylinder.  
Used with RS Trim.



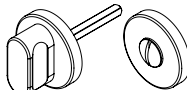
### EC-R356COL

Blocking Ring 1/4" (6.4mm) for IC Core Cylinders

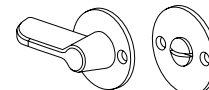
## Thumb-turn & Coin-turn Release



TR01  
Half Moon  
Thumb-turn & Release



GR04  
Modern  
Thumb-turn & Release



TR03  
ADA  
Thumb-turn & Release

## Mortise Faceplate

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



**MC-FSP01**  
Latch Hole



**MC-FSP02**  
Auxiliary  
Latch Hole  
Toggle Hole



**MC-FSP03**  
Deadbolt Hole  
Auxiliary Latch Hole  
Latch Hole  
Toggle Hole



**MC-FSP04**  
Auxiliary Latch Hole  
Latch Hole  
Toggle Hole

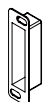


**MC-FSP05**  
Deadbolt Hole  
Auxiliary Latch Hole  
Latch Hole

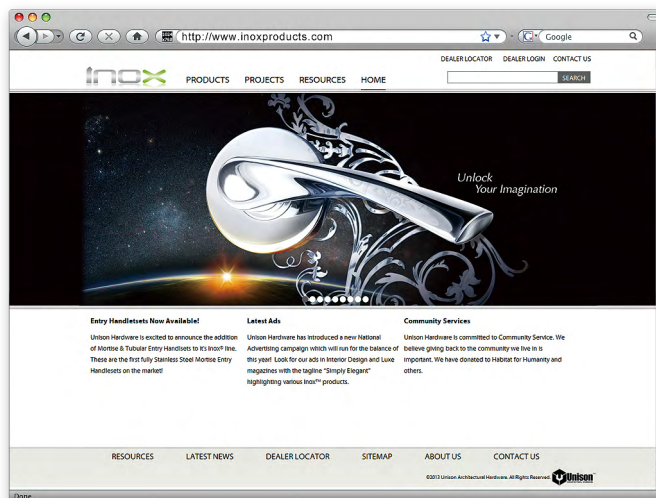
## Mortise Strike and Dustbox



**LSR-MC01**  
Description:  
MC Mortise Strike



**LSR-DBX-MC**  
Description:  
MC Mortise Strike Dust Box



Please visit our website  
<http://www.inoxproducts.com>  
for more technical and new product information.





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