



DESIGN

- Brookline M3000 Series Mortise Locks Are Non Handed and Easily Reversible in The Field
- Brookline Mortise Locke Include High Strength Springs And A Positive Stop To Avoid Lever Sag
- Brookline Trim Incorporates 5/16”(8mm) High Strength Alloy Steel Spindles
- Internal Components Are Manufactured With High-Strength Steel or Stainless Steel For High Durability
- Roses and Escutcheons Are Manufactured from Brass, Bronze or Stainless Steel Depending on The Finish

PERFORMANCE

- Brookline M3000 Series Mortise Locks Are Certified to ANSI A156.13 Series-1000- Grade 1
- The M3000 Series Mortise Locks Are Listed For A Label and Lesser Class Doors, 4’0” x 8”0” Maximum Per Leaf
- M3000 Series Mortise Locks Are Also Listed for 1-1/2 Hour Rated Of Lesser Doors 4’0” x 9”0” Maximum Per Leaf
- The M3000 Series Lock Meets A117.1 And ADA Requirements For Barrier Accessibility

SAFETY

- Brookline Mortise Locks Are California State Fire Marshal (CSFM) Approved Stare Reference Code 1989

INSTALLATION

- Brookline Mortise Locks Are Designed For Fast and Secure Installation
- Brookline Rose Trim Through Bolts Through The Lock Body For Extra Strength and Good Alignment
- Brookline Escutcheon Trim Through Bolts Through The Lock Body As Well As The Door For Solid Alignment
- Brookline M3000 Series Mortise Locks Are Non Handed and Easily Reversible in The Field
- Brookline Mortise Locks Are Supplied With Small Format Interchangeable Core To Make Cylinder Removal Quick.

SUGGESTED SPECIFICATION

- All Mortise Locks Shall Have 3/4” Stainless Steel Anti Friction Latchbolt
- All Mortise Locks Shall Have an Internal Dead Stop to Prevent Lever Sag and Over Turning
- All Mortise Locks Shall Be Supplied With Small Format Removable Core 6 or 7 Pin
- All Trim Roses and Escutcheons and Roses Shall Be Manufactured of Brass, Bronze or Stainless Steel
- All Mortise Locks Shall Meet The Requirements of “The “Buy America Act”

NON KEYED MORTISE LOCKS

- Used for closets and non critical doors
- Maintains UL Label when latched
- Egress Side Always Free, Both sides on Passage Lock
- Privacy lock allows emergency entry from locked side

KEYED MORTISE LOCK (Cylinder One Side)

- Used for interior door that need to have restricted access by key or by access system
- Maintains UL Label when latched and or latched and locked
- Egress side always free,
- Outside trim can remain locked or be unlocked with by key or toggle, depending on function
- Latchbolt locked by auxillary deadlatch
- Lock can accept standard mortise cylinder or removable core shell and core

KEYED MORTISE LOCK WITH DEADBOLT (Cylinder One Side)

- Used for interior door or exterior doors that require a higher level of security
- Maintains UL Label when latched and or latched and locked
- Egress side always free,
- Outside trim can remain locked or be unlocked with a key or toggle depending on function
- Latchbolt deadlocked by auxillary latch or by projecting deadbolt, depending on function
- Deadbolt has a 1"(25.4mm) projection

KEYED MORTISE LOCK DOUBLE CYLINDER (Cylinder Two Sides)

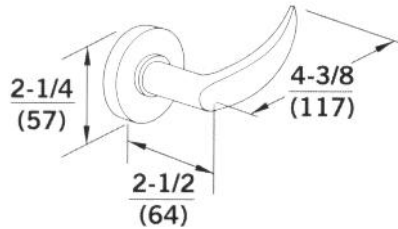
- Used for interior door or exterior doors that require the highest level of security
- Maintains UL Label when latched and or latched and locked
- Outside Trim always locked or locked by key inside when deadbolt is projected by same key, depending on function
- Outside trim can remain locked or be unlocked with a key depending on function

KEYED MORTISE DEADBOLT

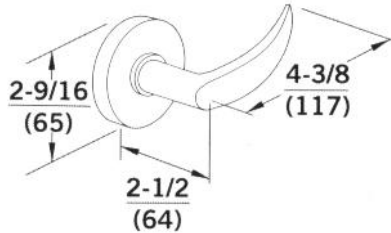
- Used for doors that require the high level of security
- Can be cylinder by thumbturn, cylinder by cylinder, thumbturn only or classroom function
- Stand alone mortise deadbolt function non UL rated for fire

ROSE AND ESCUTCHEON TRIM A-3

M 3000 Series
A Rose

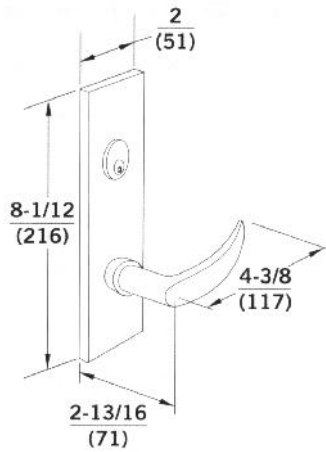


M 3000 Series
B Rose



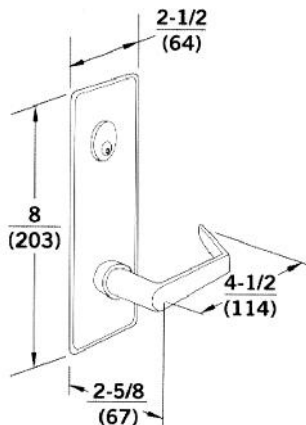
M 3000 Series
E Escutcheon

Shown with 70 Lever Design



M 3000 Series
G Escutcheon

Shown with 60 Lever Design



M 3000 Series
Commercial Lever Designs



No 10



No 20



(Hand Required)

No 21



No 30



No 50



No 60



No 70



No 71

M 3000 Series
Modern Lever Designs



No 80



No 81



(Hand Required)

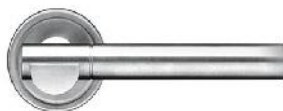
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No 83



No 84



(Head Required)

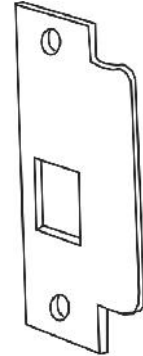
No 85

HOW TO ORDER A-5

M3901
ANSI 1-1/4" x 4-7/8"
Curved Lip Strike
1-1/8 Lip

M3903
ANSI 1-1/4" x 4-7/8"
Curved Lip Strike
1-1/8 Lip
For M3453 Series

M3901
ANSI 1-1/4" x 4-7/8"
Curved Lip Strike
1-1/8 Lip



Hand Required

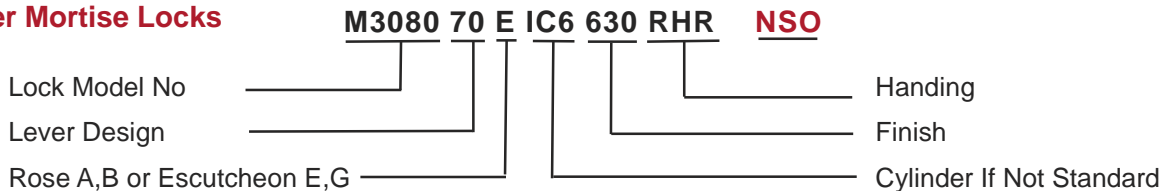
Trim Information (Rose and Escutcheon)

Type	Designation	Dimensions	
Rose	A	Diameter 2-1/4" (57mm)	
	B	Diameter 2-9/16" (65mm)	
Escutcheon	E	Height 8-1/2" (216mm)	Width 2" (51mm)
	G	Height 8-1/2" (203mm)	Width 2-1/2" (64mm)

NSO: Non Standard Options

- Door Thickness Over 1-3/4"(44.5mm)
- Strike other than standard ANSI 4-7/8"
- Anti Microbial Coating
- Spanner Head Screws
- Tactile Warning
- Extra Large Thumbturn
- Spanner Head Screws

How To Order Mortise Locks



NSO Non Standard Options: Door Thickness, Strike Type and Accessibility Options. See Chart Above

Electrified Mortise Locks

Electrified Mortise Locks Are Available in a Wide Variety of Configurations to meet your Access Control and Security Requirements as well as Your Fire Life Safety Considerations. Our Electrified Mortise Locks are Available Electrically Locked (Fail Safe) or Electrically Unlocked (Fail Secure) With any Combination listed below. Please see our explanations

EL Electrically Locked (Fail Safe)

- Outside Trim Locked When Power Applied.
- Outside Trim Unlocked When Power Removed.
- Latch by Key Outside.
- Inside Always Free

EU Electrically Unlocked (Fail Secure)

- Outside Trim Unlocked When Power Applied.
- Outside Trim Locked When Power Removed.
- Latch by Key Outside.
- Inside Always Free

LBM (Latch Bolt Monitoring)

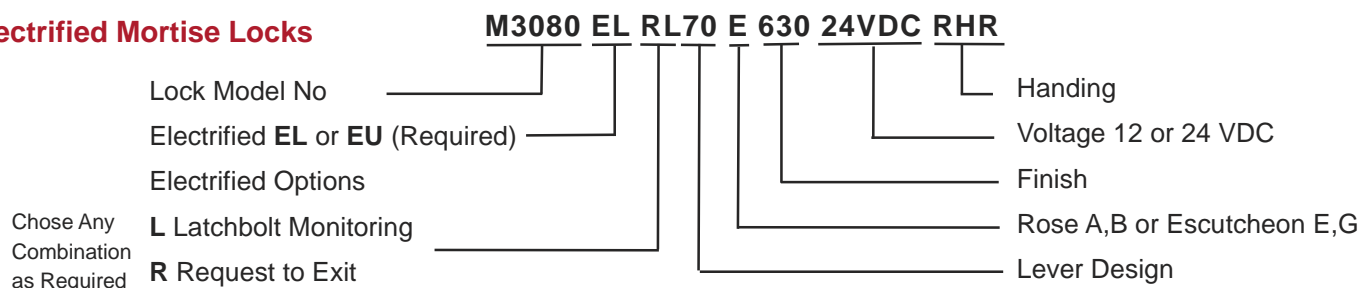
- Latchbolt Monitoring Sends a Signal From a Form C Relay to An Access or Security System When The Latchbolt is Drawn Into The Head of The Lock Body By Either an Egress or an Entry From Outside By Trim or By Key.

REX (Request To Exit)

- Request To Exit Sends a Signal From a Form C Relay to An Access or Security System When an Authorized Exit is Made From The Egress Side Of The Opening, By Activating The Lever. This Function is Used to Shunt an Alarm.

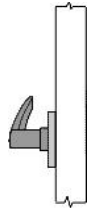
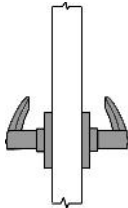
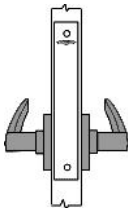
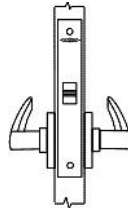
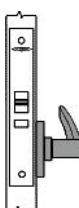
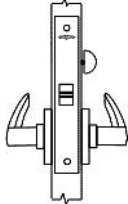
How To Order

Electrified Mortise Locks





Mortise Locks

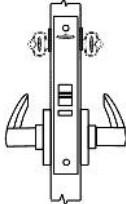
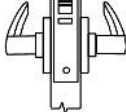
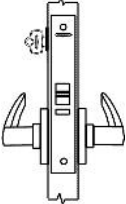
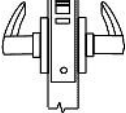
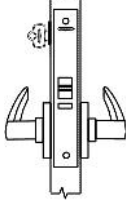
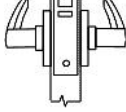
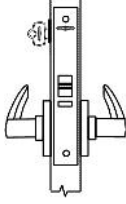
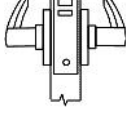
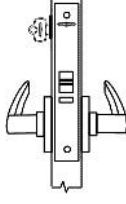
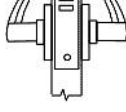
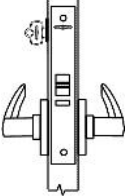
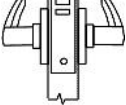
Model (ANSI No)	Description	Function	Outside / Inside	A-7
M3001D	Single Dummy Trim	<ul style="list-style-type: none"> • Single Sided Trim / Matching Pair or Pull 		
M3002D	Double Dummy Trim	<ul style="list-style-type: none"> • Double Sided Trim / Matching Pair or Pull 		
M3004D	Double Dummy Trim With Lock Body	<ul style="list-style-type: none"> • Double Sided Trim / Matching Pair with Lock Body 		
M3010 (F01)	Passage	<ul style="list-style-type: none"> • Latch By Trim Either Side 		
M3025 (F31)	Exit Only One Side	<ul style="list-style-type: none"> • Latch By Trim From Inside. • Blank or No Outside Trim. • Auxiliary Latch Deadlocks Latch Bolt 		
M3040 (F22)	Privacy	<ul style="list-style-type: none"> • Trim By Either Side, Except when Outside Trim is Locked By Inside Thumbpiece. • Inside Trim or Closing Door Unlocks Outside Trim. • Outside Trim Unlocked By Emergency Release 		

M Series Functions




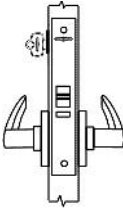
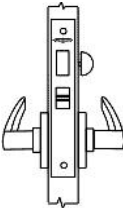
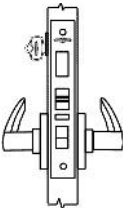
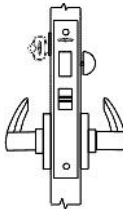
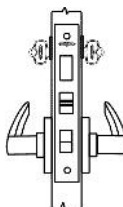
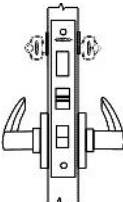
A-8 Model (ANSI No)	Description	Function	Outside / Inside
M3050 (F04)	Office	<ul style="list-style-type: none"> Latchbolt By Trim Either Side, Except When Outside Trim Locked By Toggle on Armor Front. When Outside Trim Locked, Latch Bolt Retracted by Key Outside. Inside Always Free. Auxiliary Latch Deadlocks Latch Bolt 	
M3060 (F09)	Apartment	<ul style="list-style-type: none"> Latchbolt By Trim Either Side, Except When Outside Trim Locked By Key Inside. When Outside Trim Locked, Latch Bolt Retracted by Key Outside. Inside Always Free. Auxiliary Latch Deadlocks Latch Bolt 	
M3070 (F05)	Classroom	<ul style="list-style-type: none"> Trim By Either Side, Except when Outside Trim is Locked By Key Outside. Latchbolt Operated By Trim Inside. Inside Always Free. Auxiliary Latch Deadlocks Latch Bolt 	
M3076 (F06)	Latch Holdback	<ul style="list-style-type: none"> Trim By Either Side, Except when Outside Trim is Locked or Unlocked By Key. When Outside Trim Is Locked, Latchbolt By inside Trim Unless Latchbolt is Held Retracted. Auxiliary Latch Deadlocks Latchbolt. Inside Always Free. 	
M3080 (F07)	Storeroom	<ul style="list-style-type: none"> Latchbolt Retracted By Key Outside or By Inside Trim. Outside Trin Rigid. Auxiliary Latch Deadlocks Latchbolt. Inside Always Free. 	
M3080EL (Fail Safe)	Electrified Fail Safe	<ul style="list-style-type: none"> Outside Trim Locked When Power Applied. Outside Trim Released When Power Removed. Latch by Key Outside. Auxiliary Latch Deadlocks Latchbolt. Inside Always Free. 	



Model (ANSI No)	Description	Function	Outside / Inside	A-9
M3080ELR (Fail Safe)	Electrified Fail Safe with REX	<ul style="list-style-type: none"> • Outside Trim Locked When Power Applied. • Outside Trim Released When Power Removed. • Latch by Key Outside. • Auxiliary Latch Deadlocks Latchbolt. • Inside Always Free. • Inside Trim Activates Form C Relay. 		
M3080ELL (Fail Safe)	Electrified Fail Safe with Latchbolt Monitoring	<ul style="list-style-type: none"> • Outside Trim Locked When Power Applied. • Outside Trim Released When Power Removed. • Latch by Key Outside. • Auxiliary Latch Deadlocks Latchbolt. • Inside Always Free. • Latchbolt Retraction Activates Form C Relay. 		
M3080ELRL (Fail Safe)	Electrified Fail Safe with REX & Latchbolt Monitoring	<ul style="list-style-type: none"> • Outside Trim Locked When Power Applied. • Outside Trim Released When Power Removed. • Latch by Key Outside. • Auxiliary Latch Deadlocks Latchbolt. • Inside Always Free. • Inside Trim Activates Form C Relay. • Latchbolt Retraction Activates Form C Relay. 		
M3080EU (Fail Secure)	Electrified Fail Secure	<ul style="list-style-type: none"> • Outside Trim Unlocked When Power Removed. • Outside Trim Released When Power Applied. • Latch by Key Outside. • Auxiliary Latch Deadlocks Latchbolt. • Inside Always Free. 		
M3080EUL (Fail Secure)	Electrified Fail Secure with Latchbolt Monitoring	<ul style="list-style-type: none"> • Outside Trim Unlocked When Power Removed. • Outside Trim Released When Power Applied. • Latch by Key Outside. • Auxiliary Latch Deadlocks Latchbolt. • Inside Always Free. • Latchbolt Retraction Activates Form C Relay 		
M3080EUR (Fail Secure)	Electrified Fail Secure with REX	<ul style="list-style-type: none"> • Outside Trim Unlocked When Power Removed. • Outside Trim Released When Power Applied. • Latch by Key Outside. • Auxiliary Latch Deadlocks Latchbolt. • Inside Always Free. • Inside Trim Activates Form C Relay. 		

M Series Functions



A-10 Model (ANSI No)	Description	Function	Outside / Inside
M3080EURL (Fail Secure) 	Electrified Fail Secure with REX & Latchbolt Monitoring	<ul style="list-style-type: none"> • Outside Trim Unlocked When Power Removed. • Outside Trim Released When Power Applied. • Latch by Key Outside. • Auxiliary Latch Deadlocks Latchbolt. • Inside Always Free. • Inside Trim Activates Form C Relay. • Latchbolt Retraction Activates Form C Relay. 	
M3440 (F19)	Privacy with Deadbolt	<ul style="list-style-type: none"> • Latchbolt by Trim Either Side. • Projecting Deadbolt by Inside Thumbturn Locks • Outside Trim and Deadlocks Latch. • Emergency Release from Outside. • Inside Lever Retracts Deadbolt and Unlocks Outside trim. • Inside Trim Always Free. 	
M3453 (F20)	Entry with Deadbolt	<ul style="list-style-type: none"> • Latchbolt by Trim By Either Side, Except when Outside trim Locked by Toggle or Projected Deadbolt by Key or outside or Turn Inside. • Key Outside Retracts Deadbolt and Latchbolt. • Inside Trim Retracts Deadbolt and Latchbolt, • Outside Trim Remains locked. • When Outside Deadbolt Retracted Toggle Unlocks outside Trim. Inside Trim Always Free. 	
M3456 (F13)	Corridor with Deadbolt	<ul style="list-style-type: none"> • Latchbolt by Trim By Either Side. • Projecting Deadbolt Locks Outside Trim and Deadlocks latch. • Deadbolt Projected by Turn Inside or Key. • Key Outside Retracts Deadbolt and Latchbolt. • Inside Trim Retracts both Bolts 	
M3457 (F11)	Dormitory with Deadbolt	<ul style="list-style-type: none"> • Latchbolt by Trim By Either Side, Except when Outside trim Locked by Projected Deadbolt which also deadlocks latchbolt. • Deadbolt and Latchbolt by Key Outside. • Deadbolt by Thumbturn Inside. • Inside Trim Retracts both Bolts and Unlocks Trim 	
M3458 (F35)	Store Door with Deadbolt	<ul style="list-style-type: none"> • Latchbolt by Trim By Either Side, Except when Outside trim Locked by Toggle • Deadbolt By Key Either Side • Latchbolt by Inside Lever • Inside Always Free 	



M Series Functions

Model No (ANSI No)	Description	Function	Outside / Inside A-11
M3460 (F17)	Deadbolt Cylinder by Turn	<ul style="list-style-type: none"> • Deadbolt by Key Outside Thumbturn Inside 	
M3461 (F18)	Deadbolt Cylinder by Blank	<ul style="list-style-type: none"> • Deadbolt by Key Outside Only 	
M3462 (F16)	Deadbolt Cylinder by Cylinder	<ul style="list-style-type: none"> • Deadbolt By Key Either Side 	
M3463 (F29)	Classroom Deadbolt Only	<ul style="list-style-type: none"> • Deadbolt by Key in Outside Cylinder • Inside Thumbturn Retracts Deadbolt but Does Not Project Deadbolt 	
M3466 (F14)	Storeroom with Deadbolt	<ul style="list-style-type: none"> • Latchbolt by Trim By Either Side • Deadbolt by Key Either Side 	
M3467 (F34)	Surelock Intruder Deadbolt	<ul style="list-style-type: none"> • Latchbolt by Trim By Either Side, Except when Outside • Lever is Locked by Key Either Side • Deadbolt By Key Either Side • Inside Lever Retracts Deadbolt and Latchbolt. • Latchbolt Deadlocked When Deadbolt Projected. • Inside Always Free 	

M Series Functions



A-12 Model (ANSI No)	Description	Function	Outside / Inside
M3468 (F33)	Surelock Intruder Deadbolt	<ul style="list-style-type: none"> • Latchbolt by Trim By Either Side, Except when Outside lever is Locked by Key Either Side. • Deadbolt By Key Either Side. • Inside Lever Retracts Deadbolt and Latchbolt. • Inside Always Free. 	
M3473 (F21)	Dormitory with Deadbolt	<ul style="list-style-type: none"> • Latchbolt by Trim Either Side. • Deadbolt By Key Outside or By Thumbturn Inside. 	
M3480	Storeroom Lock with Deadbolt	<ul style="list-style-type: none"> • Latchbolt Retracted By Key Outside or By Inside Trim. • Outside Trim Rigid. • Deadbolt projected or retracted by Outside • Inside Trim Retracts Latchbolt and Deadbolt. • Auxiliary Latch or Deadbolt Deadlocks Latchbolt. • Inside Always Free. 	
M3485 (F15)	Hotel Lock with Deadbolt	<ul style="list-style-type: none"> • Latchbolt By Inside Trim. • Outside Trim Rigid. • Latchbolt By Key Outside. • Deadbolt projected by Inside Thumbturn Blocks operation of All Keys Except Emergency Key. • Inside Trim Retracts Latchbolt and Deadbolt. • Auxiliary Latch or Deadbolt Deadlocks Latchbolt. • Inside Always Free. 	
M3486 (F15)	Hotel Lock with Deadbolt and Indicator	<ul style="list-style-type: none"> • Latchbolt By Inside Trim, Outside Trim Rigid • Latchbolt By Key Outside. • Deadbolt projected by Inside Thumbturn Blocks operation of All Keys Except Emergency Key. • Inside Trim Retracts Latchbolt and Deadbolt. • Auxiliary Latch or Deadbolt Deadlocks Latchbolt. • Inside Always Free. • Indicator Denotes if Deadbolt is Projected From Inside 	