



Model (ANSI No)	Description	Function	Outside / Inside A-1
M3001D	Single Dummy Trim	Single Sided Trim / Matching Pair or Pull	
M3002D	Double Dummy Trim	Double Sided Trim / Matching Pair or Pull	
M3004D	Double Dummy Trim With Lock Body	Double Sided Trim / Matching Pair with Lock Body	
M3010 (F01)	Passage	Latch By Trim Either Side	
M3025 (F31)	Exit Only One Side	<ul> <li>Latch By Trim From Inside.</li> <li>Blank or No Outside Trim.</li> <li>Auxiliary Latch Deadlocks Latch Bolt</li> </ul>	
M3040 (F22)	Privacy	<ul> <li>Trim By Either Side, Except when Outside Trim is Locked By Inside Thumbpiece.</li> <li>Inside Trim or Closing Door Unlocks Outside Trim.</li> <li>Outside Trim Unlocked By Emergency Release</li> </ul>	

#### **Mortise Locks**



A-1 Model (ANSI No)	Description	Function	Outside / Inside
M3050 (F04)	Office	<ul> <li>Latchbolt By Trim Either Side, Except When Outside</li> <li>Trim Locked By Toggle on Armor Front.</li> <li>When Outside Trim Locked, Latch Bolt Retracted by Key Outside.</li> <li>Inside Always Free.</li> <li>Auxiliary Latch Deadlocks Latch Bolt</li> </ul>	
M3060 (F09)	Apartment	<ul> <li>Latchbolt By Trim Either Side, Except When</li> <li>Outside Trim Locked By Key Inside.</li> <li>When Outside Trim Locked, Latch Bolt Retracted by Key Outside.</li> <li>Inside Always Free.</li> <li>Auxiliary Latch Deadlocks Latch Bolt</li> </ul>	
M3070 (F05)	Classroom	<ul> <li>Trim By Either Side, Except when Outside Trim is Locked By Key Outside.</li> <li>Latchbolt Operated By Trim Inside.</li> <li>Inside Always Free.</li> <li>Auxiliary Latch Deadlocks Latch Bolt</li> </ul>	
M3076 (F06)	Latch Holdback	<ul> <li>Trim By Either Side, Except when Outside Trim is Locked or Unlocked By Key.</li> <li>When Outside Trim Is Locked, Latchbolt By inside Trim Unless Latchbolt is Held Retracted.</li> <li>Auxiliary Latch Deadlocks Latchbolt.</li> <li>Inside Always Free.</li> </ul>	
M3080 (F07)	Storeroom	<ul> <li>Latchbolt Retracted By Key Outside or By Inside Trim.</li> <li>Outside Trin Rigid.</li> <li>Auxiliary Latch Deadlocks Latchbolt.</li> <li>Inside Always Free.</li> </ul>	
M3080EL (Fail Safe)	Electrified Fail Safe	<ul> <li>Outside Trim Locked When Power Applied.</li> <li>Outside Trim Released When Power Removed.</li> <li>Latch by Key Outside.</li> <li>Auxiliary Latch Deadlocks Latchbolt.</li> <li>Inside Always Free.</li> </ul>	



## M Series Mortise Lock Functions

Model (ANSI No)	Description	Function	Outside / Inside
M3080ELR (Fail Safe)	Electrified Fail Safe with REX	<ul> <li>Outside Trim Locked When Power Applied.</li> <li>Outside Trim Released When Power Removed.</li> <li>Latch by Key Outside.</li> <li>Auxiliary Latch Deadlocks Latchbolt.</li> <li>Inside Always Free.</li> <li>Inside Trim Activates Form C Relay.</li> </ul>	
M3080ELL (Fail Safe)	Electrified Fail Safe with Latchbolt Monitoring	<ul> <li>Outside Trim Locked When Power Applied.</li> <li>Outside Trim Released When Power Removed.</li> <li>Latch by Key Outside.</li> <li>Auxiliary Latch Deadlocks Latchbolt.</li> <li>Inside Always Free.</li> <li>Latchbolt Retraction Activates Form C Relay.</li> </ul>	
M3080ELRL (Fail Safe)	Electrified Fail Safe with REX & Latchbolt Monitoring	<ul> <li>Outside Trim Locked When Power Applied.</li> <li>Outside Trim Released When Power Removed.</li> <li>Latch by Key Outside.</li> <li>Auxiliary Latch Deadlocks Latchbolt.</li> <li>Inside Always Free.</li> <li>Inside Trim Activates Form C Relay.</li> <li>Latchbolt Retraction Activates Form C Relay.</li> </ul>	
M3080EU (Fail Secure)	Electrified Fail Secure	<ul> <li>Outside Trim Unlocked When Power Removed.</li> <li>Outside Trim Released When Power Applied.</li> <li>Latch by Key Outside.</li> <li>Auxiliary Latch Deadlocks Latchbolt.</li> <li>Inside Always Free.</li> </ul>	
M3080EUL (Fail Secure)	Electrified Fail Secure with Latchbolt Monitoring	<ul> <li>Outside Trim Unlocked When Power Removed.</li> <li>Outside Trim Released When Power Applied.</li> <li>Latch by Key Outside.</li> <li>Auxiliary Latch Deadlocks Latchbolt.</li> <li>Inside Always Free.</li> <li>Latchbolt Retraction Activates Form C Relay</li> </ul>	
M3080EUR (Fail Secure)	Electrified Fail Secure with REX	<ul> <li>Outside Trim Unlocked When Power Removed.</li> <li>Outside Trim Released When Power Applied.</li> <li>Latch by Key Outside.</li> <li>Auxiliary Latch Deadlocks Latchbolt.</li> <li>Inside Always Free.</li> <li>Inside Trim Activates Form C Relay.</li> </ul>	

#### **Mortise Locks**



A-4 Model (ANSI No)	Description	Function	Outside / Inside
M3080EURL (Fail Secure)	Electrified Fail Secure with REX & Latchbolt Monitoring	<ul> <li>Outside Trim Unlocked When Power Removed.</li> <li>Outside Trim Released When Power Applied.</li> <li>Latch by Key Outside.</li> <li>Auxiliary Latch Deadlocks Latchbolt.</li> <li>Inside Always Free.</li> <li>Inside Trim Activates Form C Relay.</li> <li>Latchbolt Retraction Activates Form C Relay.</li> </ul>	
M3440 (F19)	Privacy with Deadbolt	<ul> <li>Latchbolt by Trim Either Side.</li> <li>Projecting Deadbolt by Inside Thumbturn Locks</li> <li>Outside Trim and Deadlocks Latch.</li> <li>Emergency Release from Outside.</li> <li>Inside Lever Retracts Deadbolt and Unlocks Outside trim.</li> <li>Inside Trim Always Free.</li> </ul>	
M3453 (F20)	Entry with Deadbolt	<ul> <li>Latchbolt by Trim By Either Side, Except when Outside trim Locked by Toggle or Projected Deadbolt by Key or outside or Turn Inside.</li> <li>Key Outside Retracts Deadbolt and Latchbolt.</li> <li>Inside Trim Retracts Deadbolt and Latchbolt,</li> <li>Outside Trim Remains locked.</li> <li>When Outside Deadbolt Retracted Toggle Unlocks outside Trim. Inside Trim Always Free.</li> </ul>	
M3456 (F13)	Corridor with Deadbolt	<ul> <li>Latchbolt by Trim By Either Side.</li> <li>Projecting Deadbolt Locks Outside Trim and Deadlocks latch.</li> <li>Deadbolt Projected by Turn Inside or Key.</li> <li>Key Outside Retracts Deadbolt and Latchbolt.</li> <li>Inside Trim Retracts both Bolts</li> </ul>	
M3457 (F11)	Dormitory with Deadbolt	<ul> <li>Latchbolt by Trim By Either Side, Except when Outside trim Locked by Projected Deadbolt which also deadlocks latchbolt.</li> <li>Deadbolt and Latchbolt by Key Outside.</li> <li>Deadbolt by Thumbturn Inside.</li> <li>Inside Trim Retracts both Bolts and Unlocks Trim</li> </ul>	
M3458 (F35)	Storeroom with Deabolt	<ul> <li>Latchbolt by Trim By Either Side, Except when Outside trim Locked by Toggle</li> <li>Deadbolt By Key Either Side</li> <li>Latchbolt by Inside Lever</li> <li>Inside Always Free</li> </ul>	



# M Series Mortise Lock Functions

Model No (ANSI No)	Description	Function	Outside / Inside
M3460 (F17)	Deadbolt Cyllinder by Turn	Deadbolt by Key Outside Thumbturn Inside	
M3461 (F18)	Deadbolt Cylinder by Blank	Deadbolt by Key Outside Only	
M3462 (F16)	Deadbolt Cylinder by Cylinder	Deadbolt By Key Either Side	
M3463 (F29)	Classroom Deadbolt Only	Deadboly by Key in Outside Cylinder     Inside Thumbturn Retracts Deadbolt but Does Not Project Deadbolt	
M3466 (F14)	Storeroom with Deadbolt	Latchbolt by Trim By Either Side     Deadbolt by by Key Either Side	
M3467 (F34)	Surelock Intruder Deadbolt	<ul> <li>Latchbolt by Trim By Either Side, Except when Outside</li> <li>Lever is Locked by Key Either Side</li> <li>Deadbolt By Key Either Side</li> <li>Inside Lever Retracts Deadbolt and Latchbolt.</li> <li>Latchbolt Deadlocked When Deadbolt Projected.</li> <li>Inside Always Free</li> </ul>	

### M Series Mortise Lock Functions



Ph: 312 881 9200 Fax:312 881 9299

Model (ANSI No)	Description	Function	Outside / Inside
M3468 (F33)	Surelock Intruder Deadbolt	<ul> <li>Latchbolt by Trim By Either Side, Except when Outside lever is Locked by Key Either Side.</li> <li>Deadbolt By Key Either Side.</li> <li>Inside Lever Retracts Deadbolt and Latchbolt.</li> <li>Inside Always Free.</li> </ul>	
M3473 (F21)	Dormitory with Deadbolt	<ul> <li>Latchbolt by Trim Either Side.</li> <li>Deadbolt By Key Outside or By Thumbturn Inside.</li> </ul>	
M3485 (F15)	Hotel Lock with Deadbolt	<ul> <li>Latchbolt By Inside Trim.</li> <li>Outside Trim Rigid.</li> <li>Latchbolt By Key Outside.</li> <li>Deadbolt projected by Inside Thumbturn Blocks operation of All Keys Except Emergency Key.</li> <li>Inside Trim Retracts Latchbolt and Deadbolt.</li> <li>Auxiliary Latch or Deadbolt Deadlocks Latchbolt.</li> <li>Inside Always Free.</li> </ul>	
M3486 (F15)	Hotel Lock with Deadbol and Indicator	<ul> <li>Latchbolt By Inside Trim, Outside Trim Rigid</li> <li>Latchbolt By Key Outside.</li> <li>Deadbolt projected by Inside Thumbturn Blocks operation of All Keys Except Emergency Key.</li> <li>Inside Trim Retracts Latchbolt and Deadbolt.</li> <li>Auxiliary Latch or Deadbolt Deadlocks Latchbolt.</li> <li>Inside Always Free.</li> <li>Indicator Denotes if Deadbolt is Projected From Inside</li> </ul>	