

M1 Series

Mortise Lock



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I-TEK[®]

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ANSI Grade 1
Heavy Duty

M1 Series

Mortise Lock

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About I-TEK

Since its establishment in 1958, I-TEK has continually adopted a proactive approach toward manufacturing extensive varieties of locksets and architectural hardware, insisting on providing the best quality products and services that our customers deserve. With more than 50 years of manufacturing experience, our excellent product design capability and our professionalism in the lock industry, I-TEK is well known for being "keen on quality, with customer satisfaction being our priority", gaining us our customers' trust and confidence for many years. At present, I-TEK is one of the few professional lock suppliers that can produce Grade 1 and Grade 2 door locks in Asia.

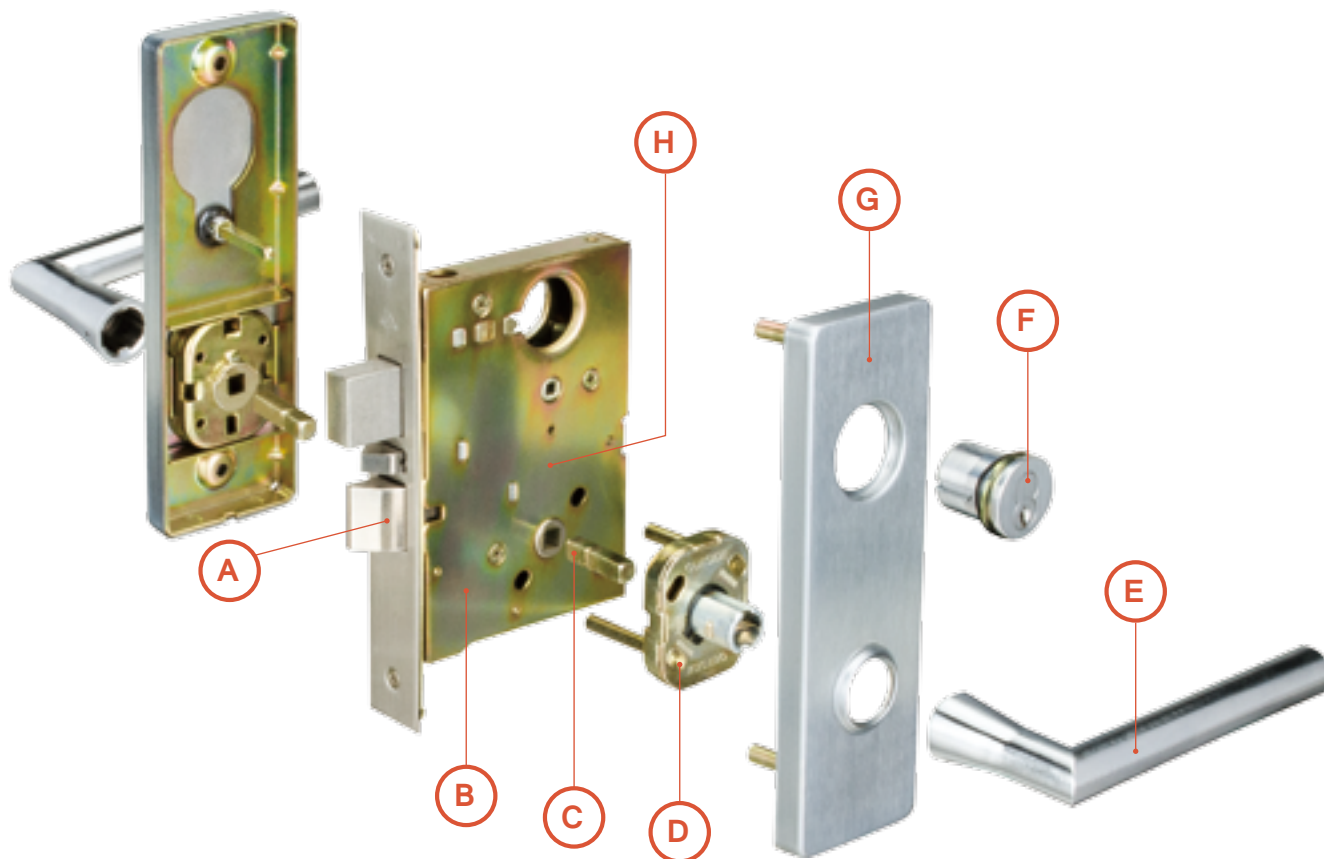
Quality assurance

The M1 Series Mortise Locks are produced by I-TEK Metal Mfg Co. in Taiwan under ISO 9001 quality management, which is system certified by Underwriter Laboratories. I-TEK's test facility complies with ISO17025 and it is certified by Intertek under a continuous re-inspection program.



Features

- M1 Series is a heavy duty commercial mortise lock. All bolts are made of stainless steel with most working parts inside the case made of high strength steel alloy. It is UL listed for 3-Hour fire rating and meets/exceeds the ANSI/BHMA A156.13 Grade 1 specification.
- The lock case has 3-5/8" (92mm) center cylinder to spindle dimension, allowing the lock to retrofit most manufacturers' mortise lock without or with minimal door prep modification thus maximizing the replacement capabilities.
- The lock case is non-handed; reversibility without disassembling the lock case allows a full complement of functions. A single lock case for all trims allows excellent trim design combination flexibilities.
- A special feature of this lock is that the lever or knob is retained by lever/knob keeper. Material of lever/knob is pressure zinc cast standard. Steps of installation are minimal with rose and escutcheon snap-on parts. Consult factory for other trim materials (Stainless Steel or Solid Brass).



A Solid one-piece latch made of stainless steel. The anti-friction curve design provides enhanced life cycle with reduced wear to the strike, adding strength and security.

B Working parts are made of high-strength steel alloy.

C Spindle designed to break when an excessive force is applied, thus protecting the lock case from further damage.

D Spring cassette design enhances protection against lever sagging, providing a firm and positive horizontal lever return position.

E Solid brass or pressure zinc cast lever retained by knob keeper, outside lever cannot be removed from outside.

F High-precision standard or I/C cylinders offer high security and reliability.

G Varied sectional and escutcheon trim options available to meet different needs and preferences.

H Cylinder to spindle center is 3-5/8" (92mm) which enables retrofit in most manufacturers' mortise locks.



Specifications

Applications

- For commercial and institutional buildings where the finest mortise locks are required.

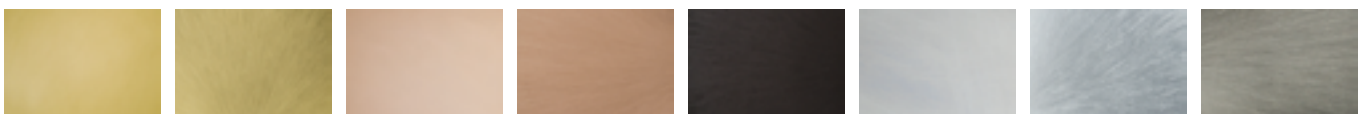
Doors & Preparations

- Conforms to ANSI A115.1.

Certification	<ul style="list-style-type: none"> ANSI/BHMA A156.13 Series 1000, Grade 1 operational and security. UL Listed for 3-Hour fire rating.
Case Size	<ul style="list-style-type: none"> 4-5/16" x 6" x 1" (110 mm x 152 mm x 25 mm).
Armor Front	<ul style="list-style-type: none"> 1-1/4" x 8" x 7/32" (32 mm x 203 mm x 5 mm) Standard, 1-1/16" x 8" x 7/32" (27 mm x 203 mm x 5 mm) optional.
Backset	<ul style="list-style-type: none"> 2-3/4" (70 mm) only.
Door Range	<ul style="list-style-type: none"> 1-3/8" (35mm) to 2-1/2" (64 mm) steel door. 1-3/4" (45 mm) to 2-1/2" (64 mm) wood door.
Beveled Doors	<ul style="list-style-type: none"> Self-adjusting case.
Spacing	<ul style="list-style-type: none"> 3-5/8" (92 mm) Center cylinder to spindle. 2-7/16" (62 mm) Center thumbturn to spindle. 98 mm available upon request.
Deadbolt	<ul style="list-style-type: none"> 1" (25 mm) Throw, stainless steel.
Latchbolt	<ul style="list-style-type: none"> 3/4" (19 mm) Throw, solid one-piece latch, anti-friction curve design provides enhanced cycle life with reduced wear to the strike, adding strength and security.
Deadlocking Bar	<ul style="list-style-type: none"> Non-handed, stainless steel.
Case Handing	<ul style="list-style-type: none"> Field reversible without removing case.
Through Bolts	<ul style="list-style-type: none"> Through-bolted trim self-aligned with lock case.
Stopworks	<ul style="list-style-type: none"> Incorporated into thumbturn.
Strikes	<ul style="list-style-type: none"> Curved lip is non-handed. Custom lip lengths at 1/8" (3 mm) increments available.
Spindles	<ul style="list-style-type: none"> Breakable to prevent the lock case from unlocking or being damaged.
Cylinder	<ul style="list-style-type: none"> 6-pin standard, with two nickel silver keys, "C" keyway. Can be masterkeyed or grand masterkeyed. Construction key system available.
I/C Core	<ul style="list-style-type: none"> 6 or 7-pin. Compatible with Best® and Falcon®.
Cylinder Guard	<ul style="list-style-type: none"> Tapper cylinder guard with tension spring to resist wrenching of cylinder.
Trim Designs	<ul style="list-style-type: none"> Levers/Knobs forged solid brass or lower cost pressure zinc cast attached to rose plate/escutcheon. Outside lever/knob cannot be removed from outside. Inside lever/knob can be snapped in place. Return spring in trim enhances protection against lever sagging, providing a firm and positive return of lever to horizontal.
Roses	<ul style="list-style-type: none"> 2-7/16" (62 mm) diameter, positive friction attachment.
Escutcheons	<ul style="list-style-type: none"> 1-15/16" x 8" (50 mm x 203 mm), positive friction attachment.
Fasteners	<ul style="list-style-type: none"> Concealed under the rose/escutcheon.
Trim Combinations	<ul style="list-style-type: none"> Available with lever on both sides, knob on both sides, or knob x lever with rose or escutcheon on both sides.
Finishes	<ul style="list-style-type: none"> 605, 606, 611, 612, 613, 625, 626, 630.

Finishes

A wide selection of finishes are available to match with your door and other hardware.



(605) Polished Brass	(606) Satin Brass	(611) Polished Bronze	(612) Satin Bronze	(613) Dark Oxidized Satin Bronze	(625) Polished Chrome	(626) Satin Chrome	(630) Satin Stainless Steel
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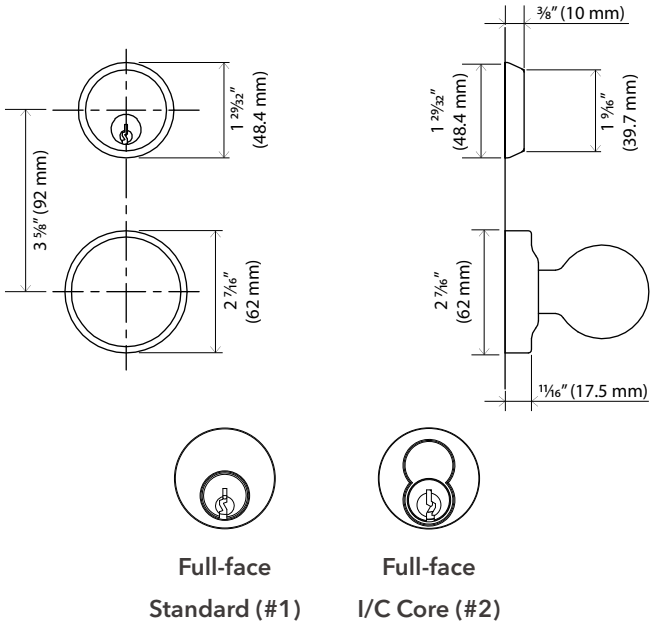
Trim

Trim Designs

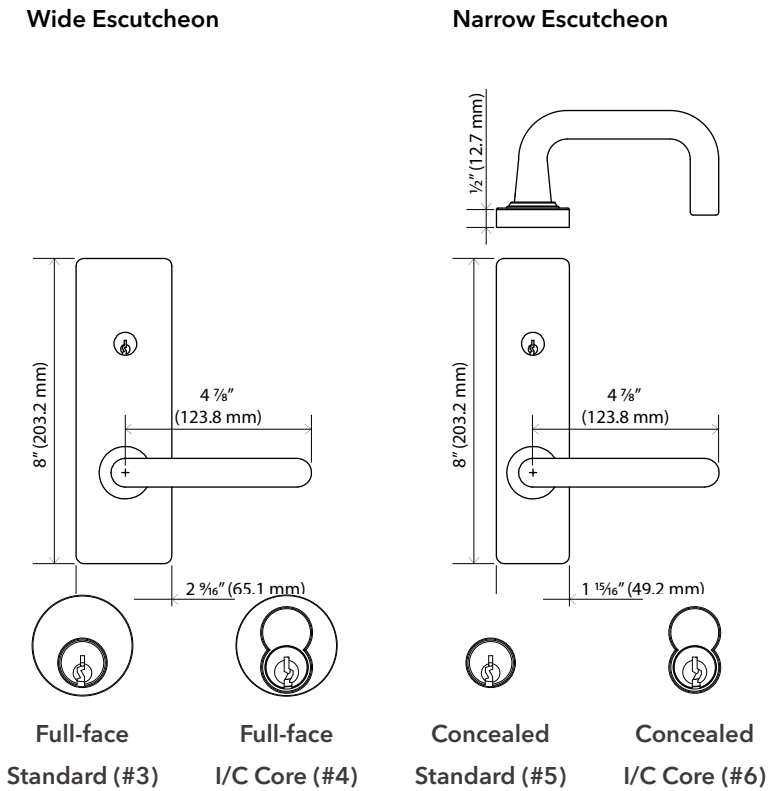
We offer a wide selection of sectional and escutcheon trim designs that are not only providing strength and durability, but also portray elegance and style.

When ordering, combine the letter representing the type of handle with the number for the type of cylinder. E.g.: K4 stands for K type lever handle with I/C Core cylinder for Escutcheon Trim.

M1S Cylinders



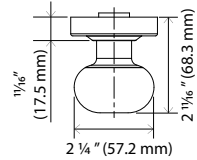
M1E Cylinders



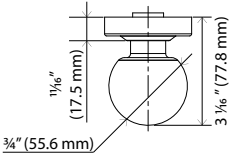
Knobs



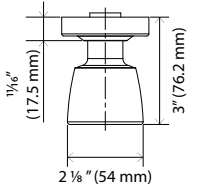
P



B



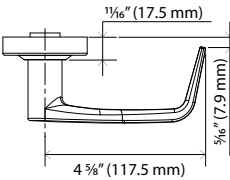
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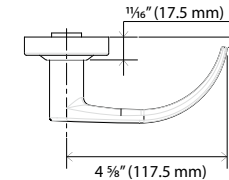
Levers



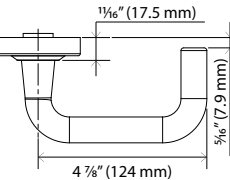
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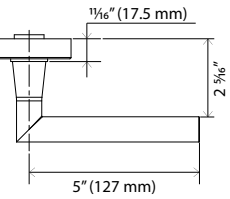
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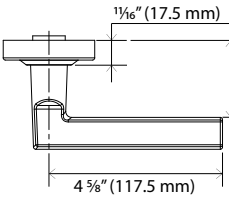
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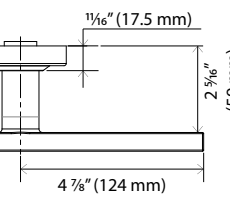
EU



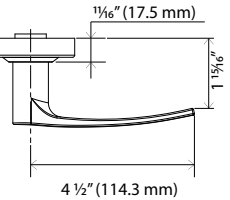
MR



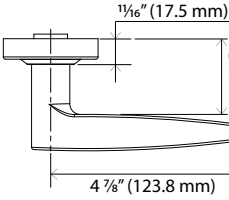
KA



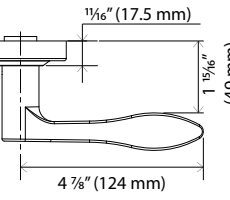
AH



HA*



BF*

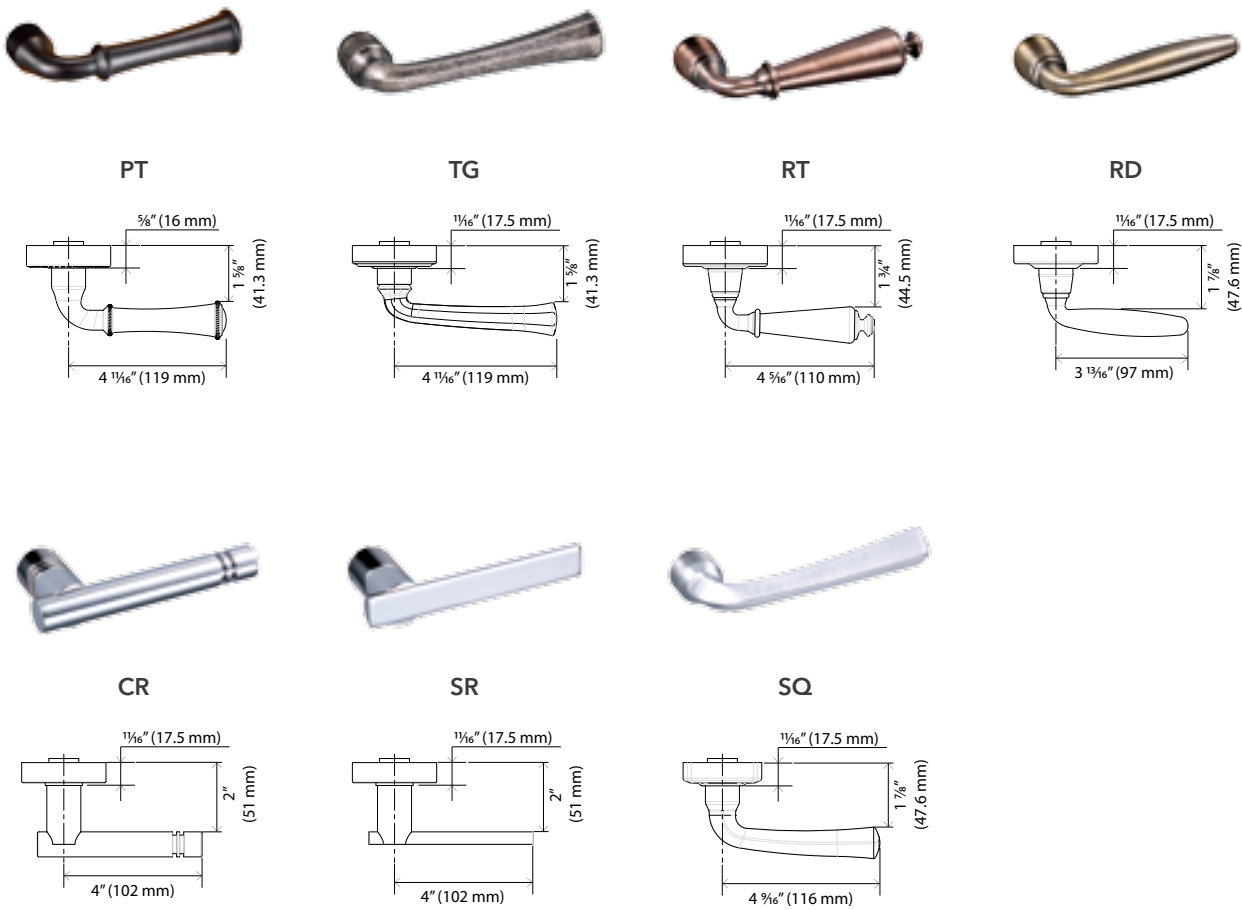


*Specify door handing.

Decorative Trims

All Roses and levers are factory customized to their aesthetic matches. For different rose and lever combination, specify by referring to the names of the rose and lever. E.g.: PT refers to the combination of PT lever and PT rose. PTTG refers to custom selected PT lever with TG rose.

Levers



Roses



Anti-ligature Trim

Anti-ligature trims are designed to prevent possibility of ligature attachment. Widely used in care homes, hospitals, prisons and detention centers, the anti-ligature trims offer a harm-free environment that ensures the well-being of the residents.



Features

- ANSI Grade 1.
- ADA compliant.
- Elegant sloped profile design.
- Available in brass or stainless steel.
- Clutch function available.
- No exposed fasteners.



ALT Lever Type



ALTB knob Type

Push/Pull Trim

Designed with a short throw angle, the push/pull latch allows the opening of doors with a gentle push or pull on the paddle, providing high level of convenience and utility. Suitable for hands free operation in places such as hospitals and health care facilities.



Features

- Variable mounting position (must be horizontal when combined with thumbturn).
- Non-handed.
- Finishes: 605, 606, 611, 612, 613, 625, 626, 630.
- PUSH/PULL engraving option.



ALT Lever Type

Additional Options

Indicators

There is no easier way to check whether the door is locked or unlocked from the visual sight. Enjoy privacy with this simple yet useful accesory to your door lock.

Note: Indicators for 2-9/16" wide escutcheon are also available.

Sectional



625624-010
(For MS1021 & MS1421)



625624-040
(For MS1020 & MS1420)



625624-050



625624-060

Escutcheon



625724-330
(For ME1021 & ME1421)



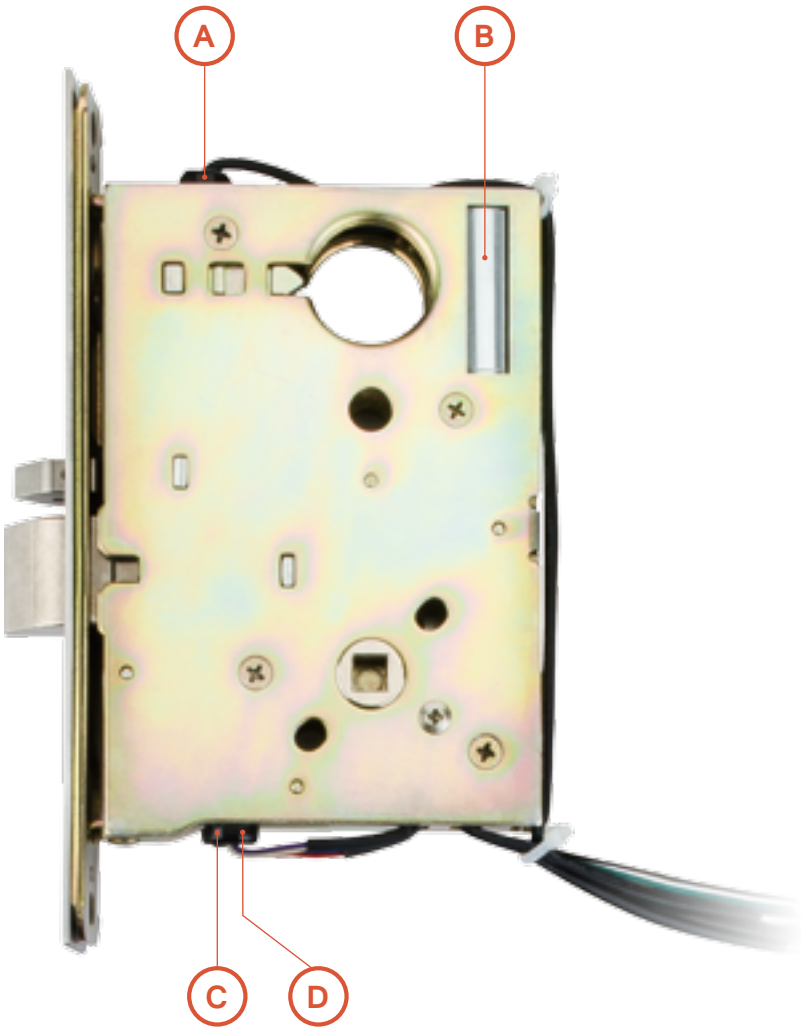
625724-340
(For ME1020 & ME1420)



625724-350



625724-390



Electrified Mortise

- A SS - Signal Switch:**
Detection of auxiliary latch status through SPDT switch.
- B EL/EU - M1105EL (Fail Safe) or M1205EU (Fail Secure):**
Voltage options 12 or 24 VDC (Must be specified when ordering).
- C RX - Request to Exit:**
Micro switch positioned inside the lock case monitors the Lever/Knob position.
- D LM - Latchbolt Monitoring:**
Latchbolt Monitoring is a SPDT switch which monitors the Latchbolt position.





Electrical Specifications:

Solenoid current: 24 VDC, 0.33 Amp.
12 VDC, 0.66 Amp.
Switch rate: 24 VDC, 2 Amp.

Functions






Keyed Locks

Function Code Number	Description	ANSI/BHMA
Without Deadbolt		
1000	<div></div> <div>Office and Inner Entry Lock<ul style="list-style-type: none">Latchbolt retracted by knob/lever from either side unless outside is made inoperative by key outside or by turning inside thumbturn.When outside is locked, latchbolt is retracted by key outside or by knob/lever inside.Outside knob/lever remains locked until thumbturn is returned to vertical or unlocked by key.Auxiliary latch deadlocks latchbolt when door is closed.</div> <div>F04</div>	
1003	<div></div> <div>Classroom Lock<ul style="list-style-type: none">Latchbolt retracted by knob/lever from either side unless outside is locked by key.Unlocked from outside by key.Inside knob/lever always free for immediate exit.Auxiliary latch deadlocks latchbolt when door is closed.</div> <div>F05</div>	
1005	<div></div> <div>Storeroom Lock<ul style="list-style-type: none">Latchbolt retracted by key outside or by knob/lever inside.Outside knob/lever always inoperative.Auxiliary latch deadlocks latchbolt when door is closed.</div> <div>F07</div>	
1006	<div></div> <div>Apartment Entrance Lock*<ul style="list-style-type: none">Latchbolt retracted by knob/lever from either side unless outside is locked by key from inside.When locked, latchbolt retracted by key outside or knob/lever inside.Auxiliary latch deadlocks latchbolt when door is closed.</div> <div>F09</div>	
1009	<div></div> <div>Institution Lock*<ul style="list-style-type: none">Latchbolt retracted by key from either side.Knob/lever on both sides always inoperative.Auxiliary latch deadlocks latchbolt when door is closed.</div> <div>F30</div>	
1013	<div></div> <div>Classroom Security Lock* (Available with indicators, see page 9)<ul style="list-style-type: none">Latchbolt is retracted by knob/lever from either side unless locked by key from either side.When locked, latchbolt is retracted by key outside or knob/lever inside.Inside knob/lever is always free for immediate exit.Auxiliary latch deadlocks latchbolt when door is closed.</div> <div></div>	
1026	<div></div> <div>Institutional Privacy Lock (Available with indicators, see page 9)<ul style="list-style-type: none">Latchbolt is retracted by knob/lever from either side unless outside is locked by inside thumbturn.Turning inside knob/lever or closing door unlocks outside knob/lever.Key outside retracts latchbolt, with override of turn inside when held in locked position.Auxiliary latch deadlocks latchbolt when door is closed.</div> <div>F26</div>	
1055	<div></div> <div>Storeroom Lock<ul style="list-style-type: none">Latchbolt is retracted by key outside or by knob/lever inside.Auxiliary latch deadlocks latchbolt when door is closed.</div> <div></div>	
1105	<div></div> <div>Electrically Locked (Fail safe)<ul style="list-style-type: none">Outside knob/lever is continuously locked.Latchbolt is retracted by key outside or by knob/lever inside.Switch or power failure allows outside knob/lever to retract latchbolt.Auxiliary latch deadlocks latchbolt when door is closed.Inside knob/lever is always free for immediate exit.</div> <div></div>	
1205	<div></div> <div>Electrically Unlocked (Fail secure)<ul style="list-style-type: none">Outside knob/lever is continuously unlocked.Latchbolt is retracted by key outside or by knob/lever inside.Auxiliary latch deadlocks latchbolt when door is closed.Inside knob/lever is always free for immediate exit.Switch or power failure locks outside Knob lever.</div> <div></div>	





Function Code Number	Description	ANSI/BHMA
With Deadbolt		
1400	<div></div> <div>Dormitory/Bedroom Lock<ul style="list-style-type: none">Latchbolt retracted by knob/lever from either side.Deadbolt thrown or retracted by key outside or thumbturn inside.</div> <div>F21</div>	
1401	<div></div> <div>Entrance Lock<ul style="list-style-type: none">Latchbolt retracted by knob/lever from either side unless outside is locked by 20° rotation of thumbturn.Deadbolt thrown or retracted by 90° rotation of thumbturn.When locked, key outside or knob/lever inside retracts deadbolt and latchbolt simultaneously.Outside knob/lever remains locked until thumbturn is restored to vertical position.Throwing deadbolt automatically locks outside knob/lever.Auxiliary latch deadlocks latchbolt when door is closed.</div> <div>F20</div>	
1402	<div></div> <div>Store/Utility Room Lock*<ul style="list-style-type: none">Latchbolt retracted by knob/lever from either side.Deadbolt thrown or retracted by key from either side.</div> <div>F14</div>	
1405	<div></div> <div>Storeroom Lock With Deadbolt<ul style="list-style-type: none">Latchbolt retracted by key outside or by lever or knob inside.Outside knob/lever always fixed.Deadbolt thrown or retracted by key outside or thumbturn inside.Turning inside knob/lever simultaneously retracts both deadbolt and latchbolt.Auxiliary latch deadlocks latchbolt when door is closed.</div> <div></div>	
1408	<div></div> <div>Corridor Lock<ul style="list-style-type: none">Latchbolt retracted by knob/lever from either side.Deadbolt thrown or retracted by key outside or inside thumbturn.Throwing deadbolt locks outside knob/lever.Turning inside knob/lever simultaneously retracts deadbolt and latchbolt and unlocks outside knob/lever.</div> <div>F13</div>	
1409	<div></div> <div>Institution Lock With Deadbolt*<ul style="list-style-type: none">Latchbolt retracted by key from either side.Knob/lever on both sides always inoperative.Deadbolt thrown or retracted by key either side.Auxiliary latch deadlocks latchbolt when door is closed.</div> <div></div>	
1411	<div></div> <div>Hotel or Restroom Lock* (Available with indicators, see page 9)<ul style="list-style-type: none">Latchbolt is retracted by key outside or by knob/lever inside.Outside knob/lever is always fixed.Deadbolt is thrown or retracted by inside thumbturn.When deadbolt is thrown all keys become inoperative except emergency or display keys.Turning inside knob/lever simultaneously retracts both deadbolt and latchbolt.Auxiliary latch deadlocks latchbolt when door is closed.</div> <div></div>	
1413	<div></div> <div>Classroom Security Lock*<ul style="list-style-type: none">Latchbolt retracted by knob/lever from either side.Deadbolt thrown or retracted by key from either side.Throwing deadbolt locks outside knob/lever.Turning inside knob/lever simultaneously retracts deadbolt and latchbolt and unlocks outside knob/lever.</div> <div></div>	
1426	<div></div> <div>Institutional Privacy Lock with Deadbolt (Available with indicators, see page 9)<ul style="list-style-type: none">Latchbolt is retracted by knob/lever from either side.Deadbolt is thrown or retracted by inside thumbturn.Throwing deadbolt locks outside knob/lever.Rotating inside knob/lever simultaneously retracts deadbolt and latch, and unlocks outside knob/lever.Key outside retracts deadbolt and latchbolt, with override of turn inside when held in locked position.Auxiliary latch deadlocks latchbolt when door is closed.</div> <div></div>	
1430	<div></div> <div>Closet/Storeroom Lock<ul style="list-style-type: none">Latchbolt retracted by knob/lever from either side.Deadbolt thrown or retracted by key outside.</div> <div></div>	
1455	<div></div> <div>Storeroom Lock with Deadbolt<ul style="list-style-type: none">Latchbolt is retracted by key outside or by knob/lever inside.Deadbolt is thrown or retracted by key outside.Turning inside knob/lever simultaneously retracts deadbolt and latchbolt.Auxiliary latch deadlocks latchbolt when door is closed.</div> <div></div>	

*Caution : Double cylinder locks on residences and any door in any structure which is used for egress are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.





Non-Keyed Locks

Function Code Number	Description	ANSI/BHMA
Without Deadbolt		
1020	 Bath/Bedroom Privacy Lock <ul style="list-style-type: none">Latchbolt retracted by knob/lever from either side unless outside is locked by inside thumbturn.Turning inside knob/lever or closing door unlocks outside knob/lever.To unlock from outside, remove emergency button (62MS25-030), insert emergency turn (61MS25-020) (furnished) in access hole and rotate.	F22
1021	 Privacy With Coin Turn Outside <ul style="list-style-type: none">Latchbolt retracted by knob/lever from either side unless outside is locked by key.Unlocked from outside by key.Inside knob/lever always free for immediate exit.Auxiliary latch deadlocks latchbolt when door is closed.	
1030	 Passage Latch <ul style="list-style-type: none">Latchbolt retracted by knob/lever from either side at all times.	F01
With Deadbolt		
1420	 Privacy With Deadbolt <ul style="list-style-type: none">Latchbolt retracted by knob/lever from either side.Deadbolt thrown or retracted by inside thumbturn.Throwing deadbolt locks outside knob/lever.Rotating inside knob/lever simultaneously retracts deadbolt and latchbolt, and unlocks outside knob/lever.To unlock from outside, remove emergency button (62MS25-030), insert emergency thumbturn in access hole and rotate.(Previously 61MS25-020)	
1421	 Privacy With Deadbolt and Coin Turn Outside <ul style="list-style-type: none">Latchbolt retracted by knob/lever from either side.Deadbolt thrown or retracted by inside thumbturn or outside coin turn.Throwing deadbolt locks outside knob/lever.Rotating inside knob/lever simultaneously retracts deadbolt and latchbolt, and unlocks outside knob/lever.Rotating outside coin turn retracts deadbolt and unlocks outside knob/lever.Specify per 61MS54-020 for Torx screws.Available with rose trim only.(Previously 62MS25-010)	

Non-Keyed Dummy

Function Code Number	Description	ANSI/BHMA
0140	 Single Dummy Trim <ul style="list-style-type: none">Knob/lever on one side fixed by mounting bar.	
0142	 Double Dummy Trim <ul style="list-style-type: none">Knob/lever on both sides fixed by mounting bar.	
9140	 Single Dummy w/ Lock Case <ul style="list-style-type: none">Knob/lever on one side inoperable.Includes lock case and armor front.	
9142	 Double Dummy w/ Lock Case <ul style="list-style-type: none">Knob/lever on both sides inoperable.Includes lock case and armor front.	

Keyed Deadlocks

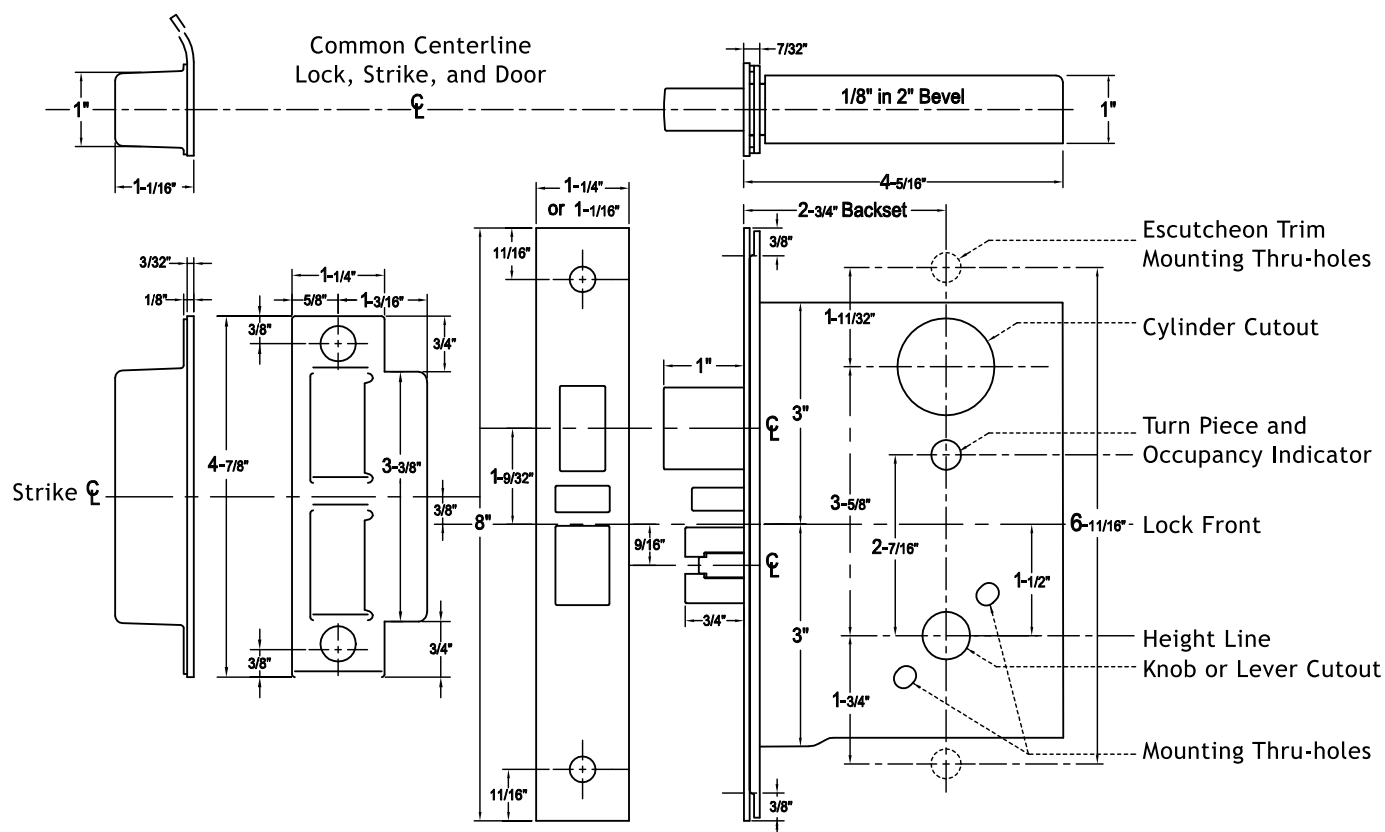
Function Code Number	Description	ANSI/BHMA
Without Deadbolt		
9470	 Cylinder x Thumbturn Lock <ul style="list-style-type: none">Deadbolt thrown or retracted by key outside or thumbturn inside.	F17
9472	 Double Cylinder Lock* <ul style="list-style-type: none">Deadbolt operated by key from either side.	F16
9473	 Classroom Lock <ul style="list-style-type: none">Deadbolt thrown or retracted by key from outside.Inside thumbturn cylinder retracts deadbolt but cannot project it.	
9475	 Cylinder Lock <ul style="list-style-type: none">Deadbolt thrown or retracted by key from one side.No trim on opposite side.	F18

*Caution : Double cylinder locks on residences and any door in any structure which is used for egress are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.

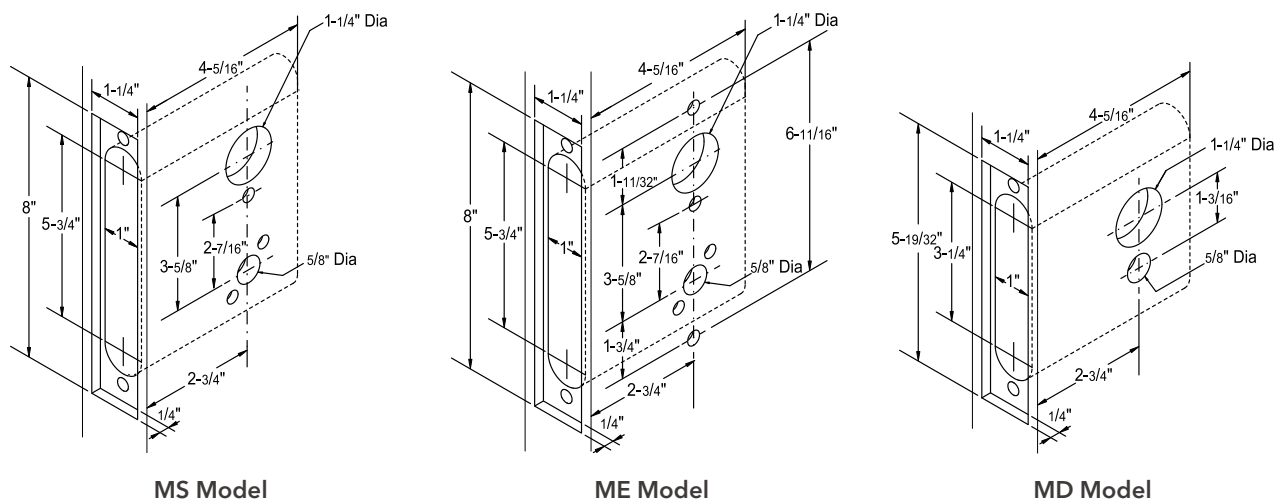


Dimensions

Chassis



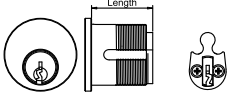
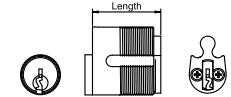
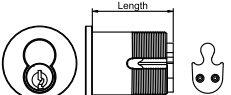
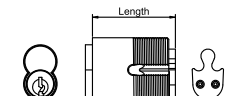
Door Preparation



Cylinders

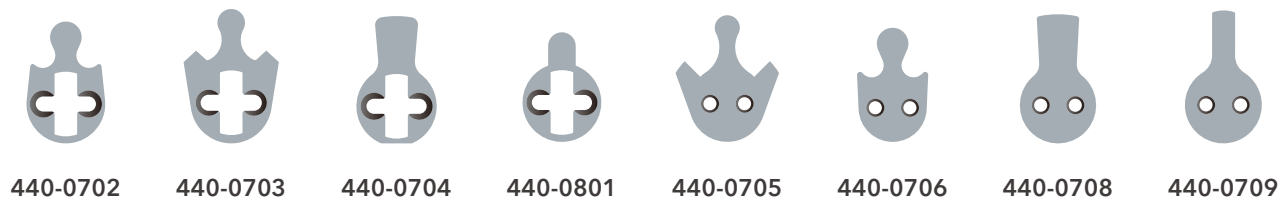
We offer a full and complete line of spacer rings, cylinder guards and spring washers, as well as a wide selection of cam types to fulfill the requirements of most applications. Standard mortise cylinders are furnished in 5 or 6 pin configurations. Interchangeable core mortise cylinders are also available in 6 or 7 pin configurations, where increased security is achieved by quick change of keying.

Cylinder Length Variations

Illustration	Face	Length						
		1-1/8"	1-1/4"	1-3/8"	1-1/2"	1-5/8"	1-3/4"	1-7/8"
	Full-face Standard	441-102	441-103	441-104	441-105	441-106	441-107	441-108
	Concealed Standard	441-402	441-403	441-404	441-405	441-406	441-407	441-408
	Full-face I/C Core	N/A	442-601	442-701	442-702	N/A	N/A	N/A
	Concealed I/C Core	N/A	442-801	442-901	442-902	N/A	N/A	N/A

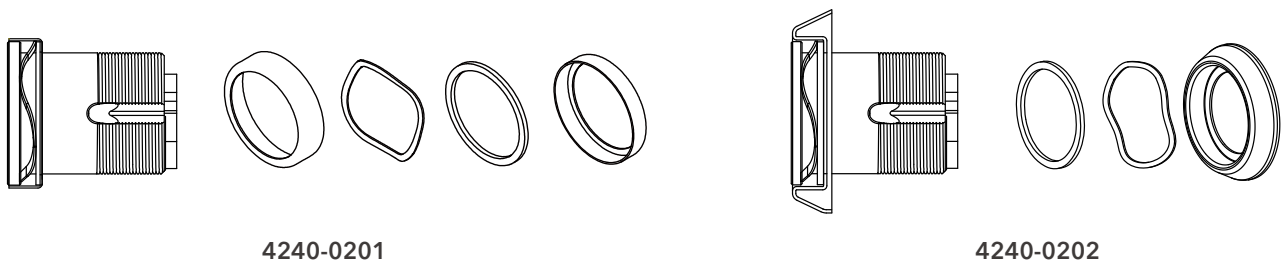
Cylinder Cam

Additional cams are available for our mortise cylinder to operate in other manufacturers' mortise locks.



Cylinder Guards

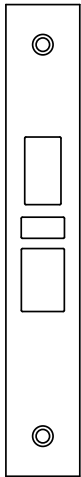
We offer two types of cylinder guards to work with sectional trim for different door ranges and various cylinder lengths. Specify part number when ordering.



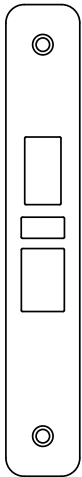
Plates

Armor front (Faceplates)

Made of brass, bronze or stainless steel, available with square corner or 1/4" radius corner. Complete unit of armor front supplied with screws. Ordering info for ordering the armor front separately are listed below.



Square
Corner

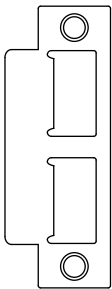


1/4" Radius
Corner

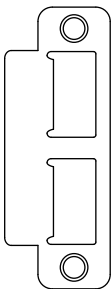
Square Corner		1/4" Radius Corner		Description
1-1/4" (32mm) Width	1-1/16" (27mm) Width	1-1/4" (32mm) Width	1-1/16" (27mm) Width	
#528-711	#528-731	#528-721	#528-741	Latch x Aux. Latch x Deadbolt
#528-712	#528-732	#528-722	#528-742	Latch x Aux. Latch
#528-713	#528-733	#528-723	#528-743	Latch x Deadbolt
#528-714	#528-734	#528-724	#528-744	Latch
#528-715	#528-735	#528-725	#528-745	Blank
#528-716	#528-736	#528-726	#528-746	Deadbolt

Strikes

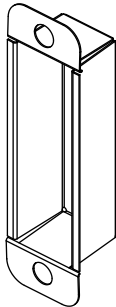
Non-handed, made of brass, bronze or stainless steel. Available with square corner or 1/4" radius corner.



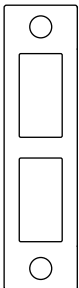
Square Corner
527-611



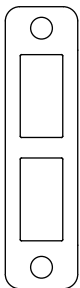
1/4" Radius Corner
527-631



Dust box
552-312



Square Corner
527-610



1/4" Radius Corner
527-630

Dust box

Dust box is made of steel, provided at no additional cost.

MD Deadlock

Specifications



Certification	• ANSI/BHMA A156.36 Grade 1, UL Listed for 3-Hour fire rating.
Case	• Heavy wrought steel with zinc dichromate finish. 4-5/16" x 3-9/16" x 1" (110 mm x 90 mm x 25 mm).
Backset	• 2-3/4" (70 mm) only.
Door Range	• 1-3/8" (35mm) to 2-1/2" (64 mm) Steel door, 1-3/4" (45mm) to 2-1/2" (64mm) wood door.
Beveled Doors	• Self-adjusting case.
Deadbolt	• 1" (25 mm) Throw, stainless steel.
Handing	• All functions are reversible.
Strikes	• 1-1/8" (28mm) x 3-1/2" (89mm), no lip, furnished with dust box.
Cylinder	• 6-pin standard, with two nickel silver keys, "C" keyway. Can be masterkeyed or grand masterkeyed. Construction key system available.
I/C Core	• 6 or 7-pin, compatible with Best® and Falcon®.

Functions

MD Series Mortise Dead Lock

Function Code Number	Description	ANSI/BHMA
MD103	Classroom Lock <ul style="list-style-type: none"> • Deadbolt thrown or retracted by key from outside. • Inside thumbturn cylinder retracts deadbolt but cannot project it. 	E06091
MD110	Cylinder x Thumbturn Lock <ul style="list-style-type: none"> • Deadbolt thrown or retracted by key outside or thumbturn inside. 	E06071
MD112	Double Cylinder Lock* <ul style="list-style-type: none"> • Deadbolt operated by key from either side. 	E06061
MD140	Door Bolt <ul style="list-style-type: none"> • Deadbolt thrown or retracted by thumbturn from one side. • No trim on opposite side. 	E06181
MD150	Cylinder Lock <ul style="list-style-type: none"> • Deadbolt thrown or retracted by key from one side. • No trim on opposite side. 	E06081
MD240	Mortise Sliding Door <ul style="list-style-type: none"> • Hook Deadbolt thrown or retracted by turning thumbturn inside. 	

*Caution : Double cylinder locks on residences and any door in any structure which is used for egress are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.

How to Order

Device	Ordering Example											
	ME	1000	H1	626	WD3	Z	1	441-102	528-711	527-611	1	L
	MS	1000	C2	625	B2	-	0	-	528-711	527-611	2	R
Model ME MS												
Function Code (see page 11)												
Indicator Type H Horizontal window C Curved window												
Indicator Label 1 VACANT / OCCUPIED 2 DO NOT DISTURB 3 LOCKED / UNLOCKED 4 SECURE / UNSECURE												
Finish 605 (US3) 611 (US9) 613 (US10B) 626 (US26D) 606 (US4) 612 (US10) 625 (US26) 630 (US32D)												
Trim Design (see page 5) Prefix W 2-9/16" width (For ME only)												
Lever Material Z Pressure zinc cast B Forged Solid Brass												
Core 0 Less Cylinder Housing 2 I/C Full Face with Core 4 I/C Concealed with Core 1 6 Pin STD Cyl. 3 I/C Full Face Less Core 5 I/C Concealed Less Core												
Cylinder Length (see page 16)												
Armor front (see page 17)												
Strikes (see page 17)												
Door Thickness 1 1-3/8"~2" 2 2"~2-1/2"												
Door Handing L Left Handing R Right Handing												

MD Series mortise dead lock

Device	Ordering Example				
	MD	110	605	1	441-103
Model MD Mortise dead lock					
Function Code (see page 18)					
Finish 605 (US3) 611 (US9) 613 (US10B) 626 (US26D) 606 (US4) 612 (US10) 625 (US26) 630 (US32D)					
Core 0 Less Cylinder Housing 2 I/C Full Face with Core 4 I/C Concealed with Core 1 6 Pin STD Cyl. 3 I/C Full Face Less Core 5 I/C Concealed Less Core					
Cylinder Length (see page 16)					

Warranty

I-TEK warrants to the original purchaser that all products manufactured and provided by it shall be free of defects in material and workmanship regarding Mechanical Locks (5 years), Electrified Products (1 year) and finishes (1 year). The present warranty does not cover scratches, abrasions, deterioration due to the use of paints, solvents and other chemicals, normal wear and tear, abuse or any damage caused by improper installation or misuse of the product. Furthermore, the cost incurred in removing and installing a replacement product is not included in the warranty. Upon return of a defective product, I-TEK may repair or replace the product.

Any retrofit or other field modification to a fire-rated opening can potentially impact the fire rating of the opening, and I-TEK Metal Manufacturing Company makes no representations or warranties concerning what such impact may be in any specific situation. When retrofitting any portion of an existing fire rated opening, or specifying and installing a new fire-rated opening, please consult with a code specialist or local code official (Authority having jurisdiction) to ensure compliance with all applicable codes and ratings.

Note:

- Warranty is not applied for devices installed in educational facilities and student dormitories.
- The warranty becomes effective from the date of shipment.