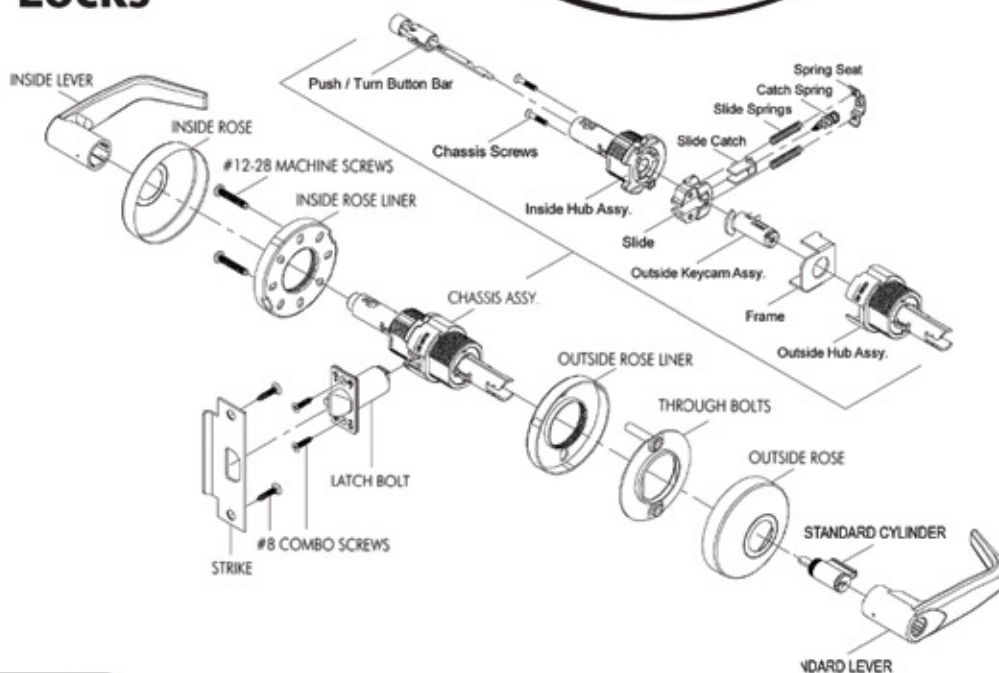
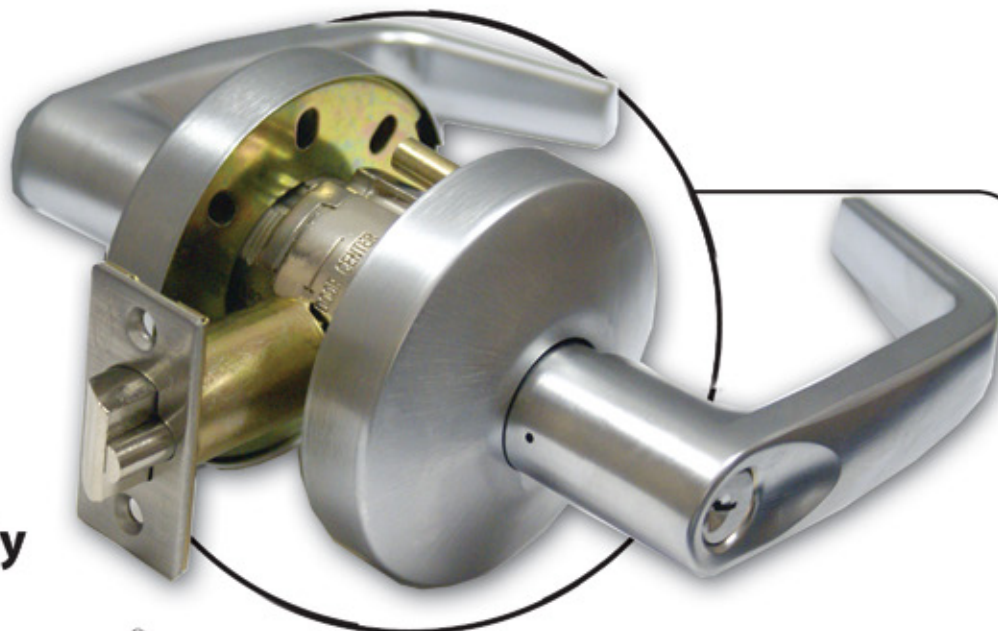




MB1S Grade 1 Cylindrical



MB1 S Series ANSI Grade 1 Extra Heavy Duty Lever Locks



FEATURES:

- Heavy duty chassis, through bolt trim with various lever styles available.
- Strong cast and machined stainless steel hubs.
- Heavy duty return springs provide resistance to lever sag.
- Tested to over 4,000,000 cycles which exceeds the ANSI standard for Grade 1 cylindrical locks.
- Heavier rose liner material provides greater attack resistance.
- Heat treated, heavy gauge cold rolled steel allows 1000 inch-pounds of torque to be applied to the locked lever without allowing access.
- Threaded inside and outside rose assembly adjustable for door thickness without removing keyed lever.
- Exceeds Grade 1 abusive locked lever torque.

MB1S SERIES LEVER LOCKS

SPECIFICATIONS:

- Door Thickness** - 1-3/8" to 2" wood or metal door standard, 2-1/4" is available.
- Backset** - 2-3/4" standard; 2-3/8", 3-3/4" and 5" optional.
- Latchbolt** - 1/2" throw deadlatch, UL listed, self-adjusting faceplate;
3/4" throw fire door deadlatch available.
- Handing** - Non-handed.
- Strike** - S1 ANSI strike standard, S2 T strike optional.
- Lever Handles** - Solid zinc diecast levers, wrought brass roses, concealed screws.
I/C core version standard.
- Door Preparation** - ANSI A115.2, through bolt installation.
- Standard Cylinder** - 6-pin standard, two keys per lock, compatible with Schlage® cylinders.
- Finishes** - (605, 606, 612, 613, 622, 630)
- Certifications** - UL listed for "A" label (3 hour) single swinging door (4'x8'). ETL certified for ANSI/BHMA A156.2, Series 4000 Grade 1.
- Warranty** - SEVEN (7) YEAR manufacturer's limited warranty.

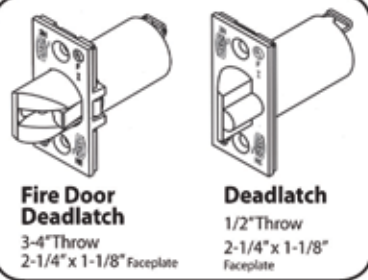
Lever Handles



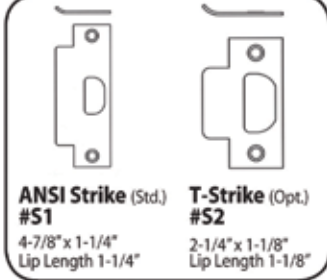
Cylinders



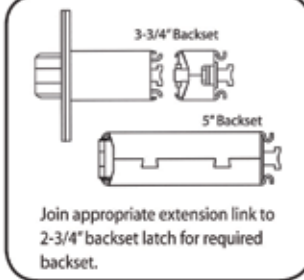
Latches



Strikes



Extension Links



Certifications - UL Listed:
Listed by Underwriter's Laboratories for use on 3 Hr. A label single swinging doors (4'x8').
CY/T Builders Hardware-single point locks
American National Standard ANSI A156.2, Series 4000 Grade 1 (formerly FF-H-106C Series 161.2)

ANSI

BHMA
CERTIFIED

Finish	BHMA	US	Description
605	3		bright brass
606	4		satén brass
612	10		satén bronze
613	10B		oxidized satén bronze, oil rubbed
625	26		bright chromium plated
626	26D		satén chromium plated
629	UF32		bright stainless steel
630	US32D		satén stainless steel

Model Series	Backset	Function Code	Lever Handle	Finish	Strike	Options
MB1S	3	01	#14	626	S1	
MB1A Nonkeyed	2 - 2-3/8" 3 - 2-3/4"	See Function Chart	#14 #15 #16	605 606 612 613 622 625 626	S1 - ANSI Strike S2 - T Strike	AL - Abrasive Lever LL - Lead Lined NOTE: Specify Inside (I), Outside (O), or Both (B) for AL option
MB1S Keyed						

If not specified at time of order, the default will be 2 3/4" backset, 15 Lever, 626 Finish, S1 Strike MB1-093K drop-in door adaptor kit for Best 9K hole prep is available and sold separately.

- The following items are purchased separately:
- S1-7/8-finish 7/8" flat lip strike (605, 606, 612, 613, 622, 630)
 - MB1-3/4-finish 3/4" throw fire door deadlatch (605, 606, 612, 613, 622, 630)
 - MB1-L4-3-3/4 Extension link for 3-3/4" backset latch
 - MB1-L5-5 Extension link for 5" backset latch

FUNCTIONS

MB1S Series Lever Locks

		Description	Outside Lever		Inside Lever	
		Latch operated by	Locked by	Unlocked by	Locked by	Unlocked by
Single Keyed Functions						
AB F109		<ul style="list-style-type: none">Rotating the inside lever, ORRotating the outside lever - only when the inside push button is out, ORTurning the key in the outside lever	<ul style="list-style-type: none">Pushing the inside button, ORPushing and turning the inside button. Turning the button keeps the outside lever locked until the button is turned back.	<ul style="list-style-type: none">Turning the key in the outside lever, (only when the button is not turned) ORRotating the inside lever, (only when the button is not turned), ORClosing the door (only when the button is not turned)	Cannot be locked	Always unlocked
R F84		<ul style="list-style-type: none">Rotating the inside lever, ORTurning the key in the outside leverORRotating the outside lever when not locked by key	Turning the key in the outside lever	Turning the key in the outside lever	Cannot be locked	Always unlocked
D F86		<ul style="list-style-type: none">Turning the key in the outside lever, ORRotating the inside lever	Always locked	Cannot be unlocked	Cannot be locked	Always unlocked
T F90		<ul style="list-style-type: none">Rotating the inside lever, ORRotating the outside lever when not locked by key or push button	<ul style="list-style-type: none">Turning the key in the outside lever, ORPushing the button on the inside lever	<ul style="list-style-type: none">Turning the key in the outside lever, ORRotating the inside lever (only when locked by push button), ORClosing the door (only when locked by push button)	Cannot be locked	Always unlocked
Double Keyed* Functions						
G F91		<ul style="list-style-type: none">Rotating the outside lever, when not locked by key, ORRotating the inside lever when not locked by key	<ul style="list-style-type: none">Turning the key in the inside lever, ORTurning the key in the outside lever	<ul style="list-style-type: none">Turning the key in the inside lever, ORTurning the key in the outside lever	<ul style="list-style-type: none">Turning the key in the inside lever, ORTurning the key in the outside lever	<ul style="list-style-type: none">Turning the key in the inside lever, ORTurning the key in the outside lever
S F80		<ul style="list-style-type: none">Turning the key in the inside lever, ORTurning the key in the outside lever, ORRotating the inside or outside lever (if unlocked)	Turning the key in the outside lever	Turning the key in the outside lever	Turning the key in the inside lever	Turning the key in the inside lever
TURNING THE KEY IN EITHER LEVER, LOCKS OR UNLOCKS ITS OWN LEVER INDEPENDENTLY.						
C F88		<ul style="list-style-type: none">Rotating the inside lever, ORRotating the outside lever when not locked by key, ORTurning the key in the outside lever	Turning the key in the inside lever	Turning the key in the inside lever	Cannot be locked	Always unlocked
W F87		<ul style="list-style-type: none">Turning the key in the inside leverORTurning the key in the outside lever	Always locked	Cannot be unlocked	Always locked	Cannot be unlocked

Out of an abundance of caution, MBS has elected to place the Proposition 65 warning on all products shipped to California.











WARNING: These products can expose you to chemicals including chromium, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

*Attention: Locksets that secure both sides of the door are controlled by building codes and the Life Safety Codes. In an emergency situation, failure to quickly unlock the inside lever could be hazardous or even fatal.

FUNCTIONS




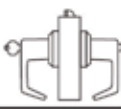
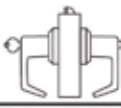




MB1S Series Lever Locks

		Description	Outside Lever		Inside Lever	
		Latch operated by	Locked by	Unlocked by	Locked by	Unlocked by
Double Keyed* Functions (Continued)						
IN		<ul style="list-style-type: none">Rotating inside lever, ORRotating outside lever only when not locked by inside or outside key	<ul style="list-style-type: none">Turning key in the inside lever, ORTurning the key in the outside lever	<ul style="list-style-type: none">Turning key in the inside lever ORTurning the key in the outside lever	Cannot be locked	Always unlocked
Keyless Functions						
P F77		<ul style="list-style-type: none">Rotating the inside lever, ORRotating the outside lever only when the inside push button is out	Pushing the inside button	<ul style="list-style-type: none">Rotating the inside lever, ORClosing the door	Cannot be locked	Always unlocked
TO		<ul style="list-style-type: none">Rotating the inside lever, ORRotating the outside lever only when the inside push button is out	Pushing and holding the inside button	Releasing the inside button	Cannot be locked	Always unlocked
L F76		<ul style="list-style-type: none">Rotating the inside lever ORRotating the outside lever only when the inside push button is out	Pushing the inside button	<ul style="list-style-type: none">Rotating the outside slotted button, ORRotating the inside lever, ORClosing the door	Cannot be locked	Always unlocked
N F75		<ul style="list-style-type: none">Rotating the inside lever ORRotating the outside lever	Cannot be locked	Always unlocked	Cannot be locked	Always unlocked
40 - Single Dummy Trim	This is a single, surface-mounted lever for an inactive door or a non-latching door.					
1 DT						
NX F89		<ul style="list-style-type: none">Rotating the inside lever	Always locked	Always locked	Cannot be locked	Always unlocked
Y		Rotating the inside lever			Cannot be locked	Always unlocked

*Attention: Locksets that secure both sides of the door are controlled by building codes and the Life Safety Codes. In an emergency situation, failure to quickly unlock the inside lever could be hazardous or even fatal.

FUNCTIONS

MB1S Series Lever Locks

FUNCTIONS		Description	Outside Lever		Inside Lever	
		Latch operated by	Locked by	Unlocked by	Locked by	Unlocked by
Electromechanical Functions						
** EL - Electrically Locked		<ul style="list-style-type: none">Rotating the inside lever, ORRotating the outside lever only when the power is off, ORTurning the key in the outside lever	<ul style="list-style-type: none">Applying 24 Volts DCOutside lever remains locked only while power is on	Switching off 24 Volts DC	Cannot be locked	Always unlocked
** EU - Electrically Unlocked		<ul style="list-style-type: none">Rotating the inside lever, ORRotating the outside lever only when power is on, ORTurning the key in the outside lever	Switching off 24 Volts DC	<ul style="list-style-type: none">Applying 24 Volts DCOutside lever remains unlocked only while power is on	Cannot be locked	Always unlocked
** RX - Storeroom Lock		<ul style="list-style-type: none">Rotating the inside lever, ORTurning the key in the outside lever	Always locked	Cannot be unlocked	Cannot be locked	Always unlocked
**A microswitch attached to the chassis is activated when the inside lever is rotated. Switch signals use of the inside lever to security systems allowing non-disruptive egress.						
Special Functions						
00 - Office		<ul style="list-style-type: none">Rotating the inside lever, ORRotating the outside lever only when inside push button is out, ORTurning the key in the outside lever	Pushing the inside button	<ul style="list-style-type: none">Turning the key in the outside lever, ORRotating the inside lever	Cannot be locked	Always unlocked
07 - Dormitory or Storeroom		<ul style="list-style-type: none">Rotating the inside lever, ORRotating the outside lever only when inside turn button is unlocked position, ORTurning the key in the outside lever	Turning the inside button	Turning the inside button	Cannot be locked	Always unlocked
15 - Service Station		<ul style="list-style-type: none">Rotating the inside lever, ORRotating the outside lever - only when the inside push button is out, ORTurning the key in the outside lever	<ul style="list-style-type: none">Pushing the inside button, ORPushing and turning the inside button. Turning the button keeps the outside lever locked until the button is turned back.	<ul style="list-style-type: none">Turning the key in the outside lever,Rotating the inside lever,Closing the door - only when the button is not turned,Turning back the slotted button	Cannot be locked	Always unlocked
21 - Hospital Privacy		<ul style="list-style-type: none">Rotating the inside lever, ORRotating the outside lever only when inside push button is out	Pushing the inside button	<ul style="list-style-type: none">Turning the turn button in the outside lever, ORRotating the inside lever, ORClosing the door.	Cannot be locked	Always unlocked
63 - Exit*		Turning the key in the inside lever, OR rotating the inside lever when not locked by key			Turning the key in the inside lever	Turning the key in the inside lever
63 -YD*		Turning the key in the inside lever			Always fixed	Cannot be unlocked

*Attention: Locksets that secure both sides of the door are controlled by building codes and the Life Safety Codes. In an emergency situation, failure to quickly unlock the inside lever could be hazardous or even fatal.



Cylindrical Locks with Clutching Mechanism

- Vandal resistant clutching mechanism in outside trim assembly
- Ideally suited for hospitals, schools, universities, factories, offices and other areas requiring more security
- Top quality, added security
- Wrought rose or escutcheon made of brass
- Available with small or large format interchangeable core or standard cylinder
- 3 Solid-touch grip levers
- Available in 7 attractive BHMA finishes – 605,606,612,613,622, 625,626
- Levers ADA compliant
- UL listed 3-hour fire rating
- ANSI Grade 1
- Seven (7) year manufacturer's limited warranty

How To Order Clutching	Model Series	Backset	Function Code	Lever Handle	Finish	Strike	RX	Options
	MB1CS	3	01	15	626	S1	RX	
	MB1CS Non-I/C clutching MB1CA Non-keyed clutching	2 - 2-3/8" 3 - 3-3/4"	See Function List On Right	#14 #15 #16	605 606 612 613 622 625 626	S1 - ANSI strike S2 - T Strike	RX (standard)	AL - Abrasive Lever LL - Lead Lined NOTE: Specify Inside (I), Outside (O), or Both (B) for AL option

If not specified at time of order, the default will be 2 3/4" backset, 15 Lever, 626 Finish, S1 Strike
MB1-093K drop-in door adaptor kit for Best 9K hole prep is available and sold separately.

The following items are purchased separately:

S1-7/8-finish 7/8" flat lip strike (605, 606, 612, 613, 622, 630)
MB1-3/4-finish 3/4" throw fire door deadlatch (605, 606, 612, 613, 622, 630)
MB1-L4-3-3/4 Extension link for 3-3/4" backset latch
MB1-L5-5 Extension link for 5" backset latch

Available Functions:

01 Entrance
03 Classroom
05 Storeroom
09 Institutional
20 Privacy
00 Office, B function
IN Intruder
T Dormitory
EL Electrically Locked
EU Electrically Unlocked
RX Request to Exit

How To Order EL/EU RX	Model Series	Backset	Function Code	Lever Handle	Finish	Strike	Power	RX	Options
	MB1S	3	EU	15	626	S1	24v	RX	
	MB1S - Non-I/C MB1CS - Non-I/C clutching	2 - 2-3/8" 3 - 3-3/4"	EL EU	#14 #15 #16	605 606 612 613 622 625 626	S1 - ANSI strike S2 - T Strike	24v (standard) 12v (optional)	RX (standard)	AL - Abrasive Lever LL - Lead Lined NOTE: Specify Inside (I), Outside (O), or Both (B) for AL option

How To Order 05 RX	Model Series	Backset	Function Code	Lever Handle	Finish	Strike	RX	Options
	MB1S	3	05	15	626	S1	RX	
	MB1S - Non-I/C MB1CS - Non-I/C clutching	2 - 2-3/8" 3 - 3-3/4"	05	#14 #15 #16	605 606 612 613 622 625 626	S1 - ANSI strike S2 - T Strike	RX (standard)	AL - Abrasive Lever LL - Lead Lined NOTE: Specify Inside (I), Outside (O), or Both (B) for AL option



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