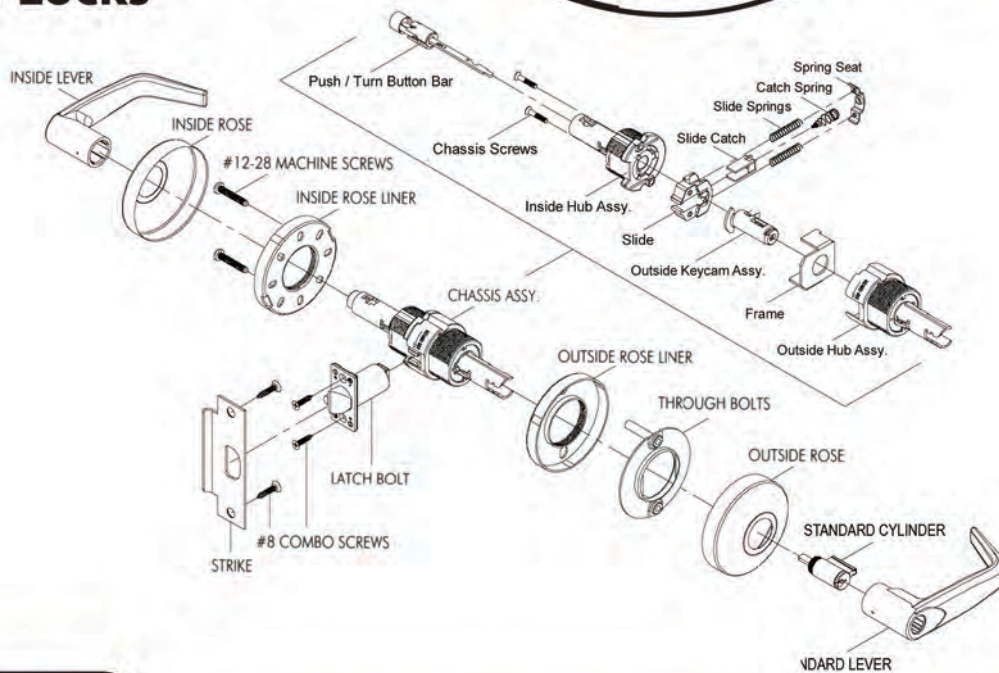




MB1S Grade 1 Cylindrical



MB1S 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

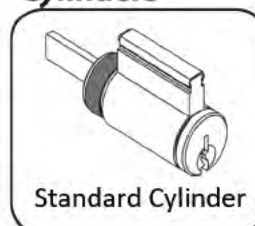
SPECIFICATIONS:

- 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, 625 and 626.
- 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.

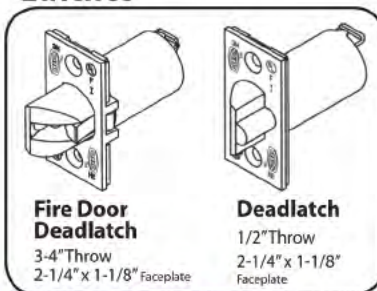
Lever Handles



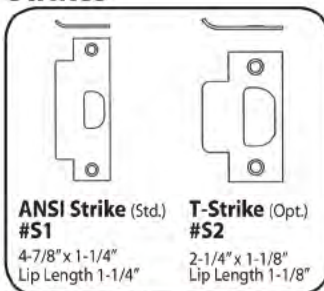
Cylinders



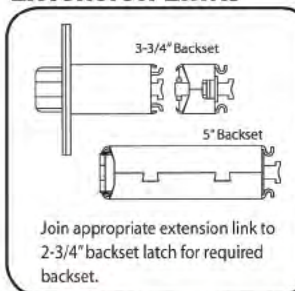
Latches



Strikes



Extension Links



Certifications - UL Listed:

Listed by Underwriter's Laboratories for use on 3 Hr. A label single swinging doors (4'x8').
CVJT Builders Hardware-single point locks.
American National Standard: ANSI A156.2, Series 4000 Grade 1
(formerly FF-H-106C Series 161.)



Finish	BHMA	US	Description
605	3	4	bright brass
606	4	10	satin brass
612	10	108	satin bronze
613	26	26D	oxidized satin bronze, oil rubbed
625	26	US32	bright chromium plated
626	26D	US32	bright chromium plated
629	US32	US32D	bright stainless steel
630	US32D		satin stainless steel

How To Order

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

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, 630)
- MB1-3/4-finish 3/4" throw fire door deadlatch (605, 606, 612, 613, 630)
- MB1-L4-3-3/4 Extension link for 3-3/4" backset latch
- MB1-L5-5 Extension link for 5" backset latch

FUNCTIONS


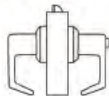
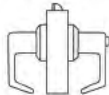
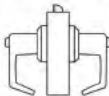
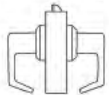

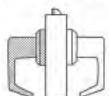

MB1S Series Lever Locks

		Description	Outside Lever		Inside Lever	
			Latched operated by	Locked by	Unlocked by	Locked by
Single Keyed Functions						
AB F109		<ul style="list-style-type: none">• Rotating the inside lever, OR• Rotating the outside lever - only when the inside push button is out, OR• Turning the key in the outside lever	<ul style="list-style-type: none">• Pushing the inside button, OR• Pushing 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) OR• Rotating the inside lever, (only when the button is not turned), OR• Closing 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, OR• Turning the key in the outside lever OR• Rotating 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, OR• Rotating 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, OR• Rotating the outside lever when not locked by key or push button	<ul style="list-style-type: none">• Turning the key in the outside lever, OR• Pushing the button on the inside lever	<ul style="list-style-type: none">• Turning the key in the outside lever, OR• Rotating the inside lever (only when locked by push button), OR• Closing 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, OR• Rotating the inside lever when not locked by key	<ul style="list-style-type: none">• Turning the key in the inside lever, OR• Turning the key in the outside lever	<ul style="list-style-type: none">• Turning the key in the inside lever, OR• Turning the key in the outside lever	<ul style="list-style-type: none">• Turning the key in the inside lever, OR• Turning the key in the outside lever	<ul style="list-style-type: none">• Turning the key in the inside lever, OR• Turning the key in the outside lever
S F80		<ul style="list-style-type: none">• Turning the key in the inside lever, OR• Turning the key in the outside lever, OR• Rotating 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, OR• Rotating the outside lever when not locked by key, OR• Turning 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 lever OR• Turning the key in the outside lever	Always locked	Cannot be unlocked	Always locked	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.

FUNCTIONS

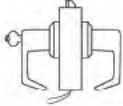
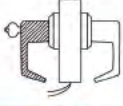
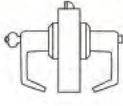
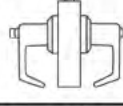
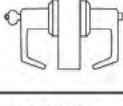
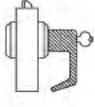
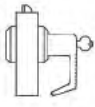
MB1S Series Lever Locks

Description		Outside Lever		Inside Lever	
Latch operated by		Locked by	Unlocked by	Locked by	Unlocked by
Double Keyed* Functions (Continued)					
IN	IN - Intruder 	<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	10 - Patio 	<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	14 - Time Out 	<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	20 - Privacy 	<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	30 - Passage 	<ul style="list-style-type: none">Rotating the inside lever ORRotating the outside lever	Cannot be locked	Always unlocked	Cannot be locked Always unlocked
1 DT	40 - Single Dummy Trim 	This is a single, surface-mounted lever for an inactive door or a non-latching door.			
NX F89	50 - Exit 	<ul style="list-style-type: none">Rotating the inside lever	Always locked	Always locked	Cannot be locked Always unlocked
Y	60 - Exit 	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

Description		Outside Lever		Inside Lever	
	Latch operated by	Locked by	Unlocked by	Locked by	Unlocked by
Electromechanical Functions					
DEL - 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
DEU - 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
Special Functions					
07 - Dormitory or Storeroom A F81 	<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
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
00 - Office B F82 	<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
63 -YD* 	Turning the key in the inside lever			Always fixed	Cannot be 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

*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 6 attractive BHMA finishes – 605,606,612,613,625,626
- Levers ADA compliant
- UL listed 3-hour fire rating
- ANSI Grade 1
- Seven (7) year manufacturer's limited warranty

Available Functions:

01	Entrance
03	Classroom
05	Storeroom
09	Institutional
20	Privacy
00	Office, B function
IN	Intruder
T	Dormitory

Certifications - UL Listed:
Listed by Underwriter's Laboratories for use on 3 Hr. A label single swinging doors (4 x 6)
G.V.T. Builders Hardware-single point locks
UL Listed for both Canada and the US

ANSI
American National Standard: ANSI A156.2, Series 4000 Grade 1 (formerly FF-H-106C Series 161)

BHMA
For Sale - To Secure, Lock, or Hold

Finish	BHMA	US	Description
605	3		bright brass
606	4		sat in brass
612	10		sat in bronze
613	10B		oxidized sat in bronze, oil rubbed
625	26		bright chromium plated
626	26D		sat in chromium plated
629	US32		bright stainless steel
630	US32D		sat in stainless steel

Intertek

How To Order

Model Series	Backset	Function Code	Lever Handle	Finish	Strike	Options
MB1CS	3	01	#14	626	S1	
MB1CS I/C Core clutching	2 - 2-3/8" 3 - 2-3/4"	See Function Chart	#14 #15 #16	605 606 612 613 625 626	S1 - ANSI Strike S2 - T Strike	AL - Abrasive Lever LL - Lead Lined RQE - Request to Exit 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, 630)
MB1-3/4-finish	3/4" throw fire door deadlatch (605, 606, 612, 613, 630)
MB1-L4-3-3/4	Extension link for 3-3/4" backset latch
MB1-L5-5	Extension link for 5" backset latch



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