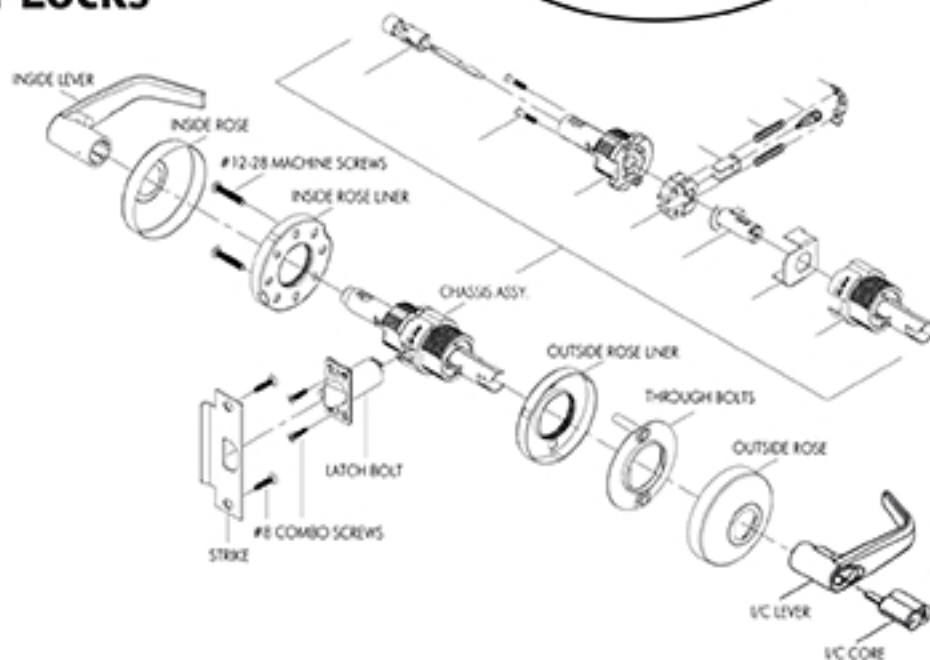
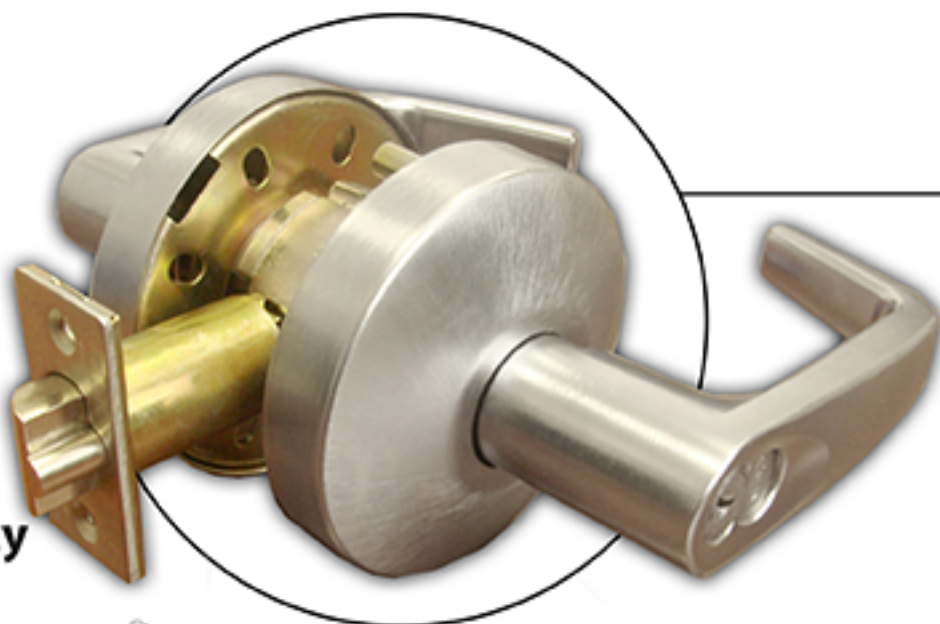




MB1A Grade 1 SFIC Cylindricals



MB1A 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, mounted with heavy duty return springs.
- Tested to over one million cycles without visible lever sag.
- 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.

MB1A Series Lever Locks

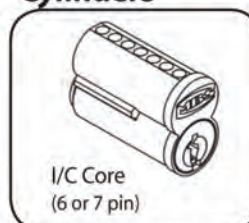
SPECIFICATIONS:

- 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.
- Interchangeable Core (Standard)** - 6 or 7 pin with nickel silver keys, compatible with Best® and Falcon® cores.
- Masterkeyed** - Can be masterkeyed or grand masterkeyed and construction key systems available.
- 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.

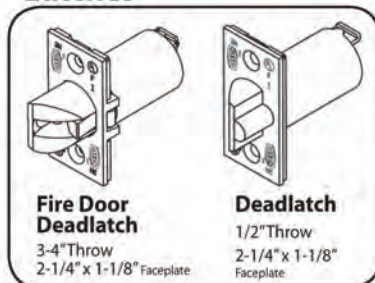
Lever Handles



Cylinders



Latches



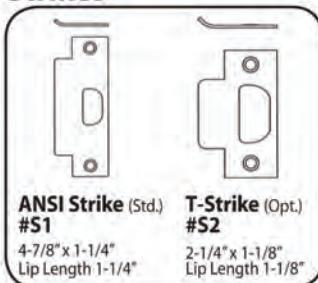
Fire Door Deadlatch

3-4" Throw
2-1/4" x 1-1/8" Faceplate

Deadlatch

1/2" Throw
2-1/4" x 1-1/8" Faceplate

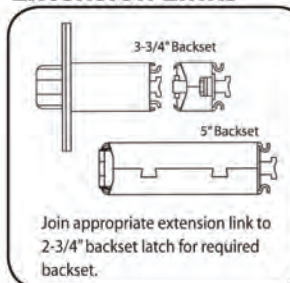
Strikes



ANSI Strike (Std.) #S1
4-7/8" x 1-1/4"
Lip Length 1-1/4"

T-Strike (Opt.) #S2
2-1/4" x 1-1/8"
Lip Length 1-1/8"

Extension Links



Join appropriate extension link to 2-3/4" backset latch for required backset.

Certifications - UL Listed:

Listed by Underwriter's Laboratories for use on 3 1/2" A label single swinging doors (4 x 8)
CYT Builders Hardware-single point locks
American National Standard: ANSI A156.2, Series 4000 Grade 1 (formerly FF-44-109C Series 161)



Finish	BHMA	US	Description
605	3	1	bright brass
606	4	2	saturn bronze
612	10	10	oxidized satin bronze, oil rubbed
613	10B	10B	bright chromium plated
625	26	26	saturn chromium plated
626	26D	26D	bright stainless steel
629	US32	US32	bright stainless steel
630	US32D	US32D	saturn stainless steel

How To Order

Model Series	Backset	Function Code	Lever Handle	Finish	Strike	Options
MB1A	3	01	#14	626	S1	S1
MB1A I/C Core	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.

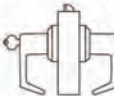
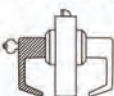
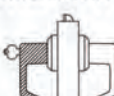
The following items are purchased separately:

- 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-L4-3/4 Extension link for 3-3/4" backset latch
- MB1-L5-5 Extension link for 5" backset latch

Intertek

FUNCTIONS

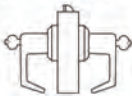
MB1A Series Lever Locks

FUNCTIONS		Description	Outside Lever		Inside Lever	
		Latch operated by	Locked by	Unlocked by	Locked by	Unlocked by
Single Keyed Functions						
AB F109		- 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	- 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.	- 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		- 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		- Turning the key in the outside lever, OR - Rotating the inside lever	Always locked	Cannot be unlocked	Cannot be locked	Always unlocked
H1 F93		- Rotating the inside lever, OR - Turning the key in the outside lever only when the inside push button is out, OR - Removing the core with a control key and using a special emergency key	Always locked	Key block feature is released by: - Rotating the inside lever, OR - Closing the door	Cannot be locked	Always unlocked
PUSHING THE INSIDE BUTTON PROJECTS AN "OCCUPIED" INDICATOR IN THE OUTSIDE LEVER AND BLOCKS ALL OPERATING KEYS						
T F90		- Rotating the inside lever, OR - Rotating the outside lever when not locked by key or push button	- Turning the key in the outside lever, OR - Pushing the button on the inside lever	- 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		- Rotating the outside lever, when not locked by key, OR - Rotating the inside lever when not locked by key	- Turning the key in the inside lever, OR - Turning the key in the outside lever	- Turning the key in the inside lever, OR - Turning the key in the outside lever	- Turning the key in the inside lever, OR - Turning the key in the outside lever	- Turning the key in the inside lever, OR - Turning the key in the outside lever
S F80		- 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		- 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		- 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

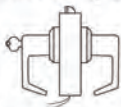
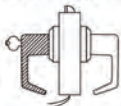
MB1A Series Lever Locks

FUNCTIONS		Description	Outside Lever		Inside Lever	
		Latch operated by	Locked by	Unlocked by	Locked by	Unlocked by
Double Keyed* Functions (Continued)						
IN	IN - Intruder 	- Rotating inside lever, OR - Rotating outside lever only when not locked by inside or outside key	- Turning key in the inside lever, OR - Turning the key in the outside lever	- Turning key in the inside lever OR - Turning the key in the outside lever	Cannot be locked	Always unlocked
Keyless Functions						
P F77	10 - Patio 	- Rotating the inside lever, OR - Rotating the outside lever only when the inside push button is out	Pushing the inside button	- Rotating the inside lever, OR - Closing the door	Cannot be locked	Always unlocked
TO	14 - Time Out 	- Rotating the inside lever, OR - Rotating 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 	- Rotating the inside lever OR - Rotating the outside lever only when the inside push button is out	Pushing the inside button	- Rotating the outside slotted button, OR - Rotating the inside lever, OR - Closing the door	Cannot be locked	Always unlocked
N F75	30 - Passage 	- Rotating the inside lever OR - Rotating 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 	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

MB1A Series Lever locks

FUNCTIONS		Description	Outside Lever		Inside Lever	
		Latch operated by	Locked by	Unlocked by	Locked by	Unlocked by
Electromechanical Functions						
DEL - Electrically Locked 		- Rotating the inside lever, OR - Rotating the outside lever only when the power is off, OR - Turning the key in the outside lever	- Applying 24 Volts DC - Outside lever remains locked only while power is on	Switching off 24 Volts DC	Cannot be locked	Always unlocked
DEU - Electrically Unlocked 		- Rotating the inside lever, OR - Rotating the outside lever only when power is on, OR - Turning the key in the outside lever	Switching off 24 Volts DC	- Applying 24 Volts DC - Outside lever remains unlocked only while power is on	Cannot be locked	Always unlocked
Special Functions						
07 - Dormitory or Storeroom A F81 		- Rotating the inside lever, OR - Rotating the outside lever only when inside turn button is unlocked position, OR - Turning the key in the outside lever	Turning the inside button	Turning the inside button	Cannot be locked	Always unlocked
21 - Hospital Privacy 		- Rotating the inside lever, OR - Rotating the outside lever only when inside push button is out	Pushing the inside button	- Turning the turn button in the outside lever, OR - Rotating the inside lever, OR - Closing the door.	Cannot be locked	Always unlocked
00 - Office B F82 		- Rotating the inside lever, OR - Rotating the outside lever only when inside push button is out, OR - Turning the key in the outside lever	Pushing the inside button	- Turning the key in the outside lever, OR - Rotating 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.