



CONDENSED CATALOGUE

**We're Serious
About Security**



*A History of
Security Solutions
and Customer Service*

**Marshall Best
Security Corporation**



Marshall W. Best



Frank E. Best



Walter E. Best

*A family history of innovative security products,
beginning with the small format interchangeable core.*

I started Marshall Best Security Corporation in 2004 in order to continue a long family tradition of providing high quality locking products with unequalled customer service at competitive prices. The innovative spirit that enabled my grandfather Frank Best to invent the Small Format Interchangeable Core back in 1924 is still alive at MBS today.

Our focus is upon excelling at that which my family understood was the vital element for success; competent, gracious customer service. Even the smallest order receives the same high level of attention and care as the largest orders. We purposefully listen to each client's unique situation and help them find the correct solution to their locking security requirements.

These fundamentally essential, but often forgotten principles, taught to me by my father, Walter E. Best, guided me when I founded this company and they continue to guide all of us here at MBS in every decision we make and every action we take. The Small Format Interchangeable Core may be the heart of our locks, but customer service is the heart of my business.

A handwritten signature in cursive script that reads 'Marshall W. Best'.

Marshall W. Best
President



Cores and Cylinders

- Compatible with housing from Arrow®, Best®, Falcon®, Schlage®
- Removable designs allows changing of cams
- Solid brass construction
- 6 popular cams
- Dummy, thumb turn and special length cylinders available



FEATURES

- Compatible with housing from Arrow®, Best® and Falcon® in 6 or 7 pin
- Master Key system development and core comginating are available
- 15 standard keyways, 4 T-series, 6 premium keyways

STANDARD KEYWAYS

6 and 7 pin

A	G	Q
B	H	R
C	J	DD
D	K	
E	L	
F	M	

T SERIES

7 pin only

TB
TC
TD
TE

PREMIUM KEYWAYS

7 pin only

WA
WB
WC
WD
WG
WH

RESTRICTED KEYWAYS

7 pin only

YA
YB



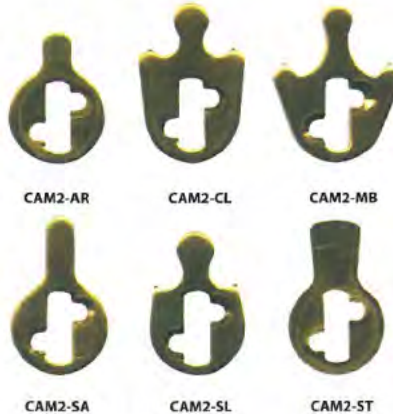
MORTISE



TAPERED



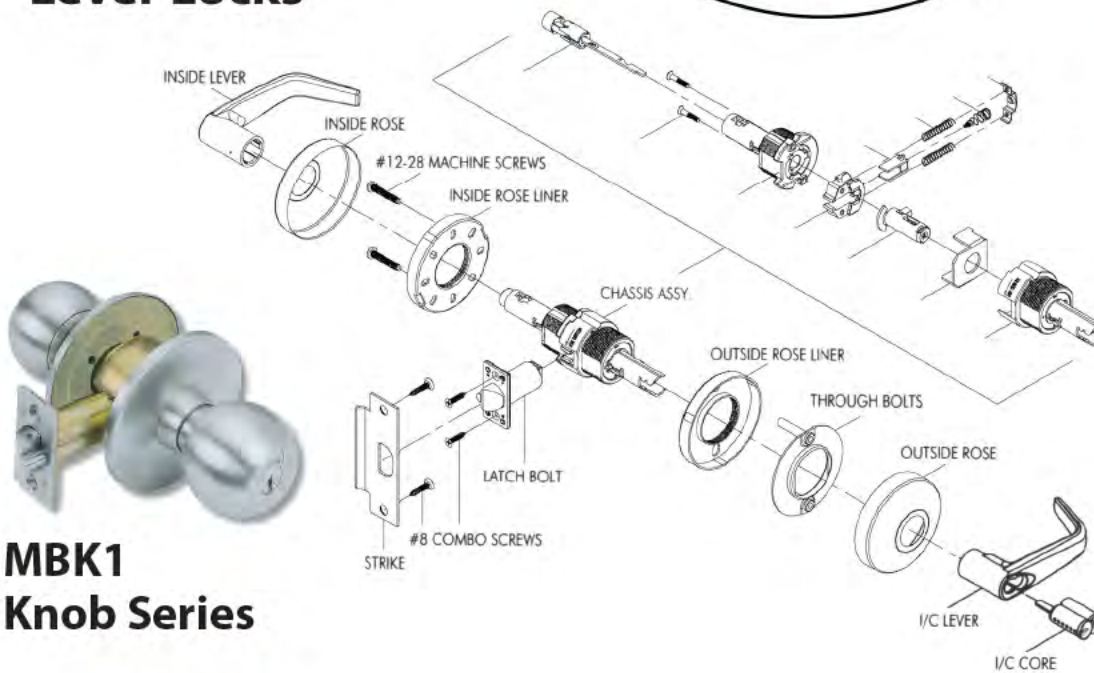
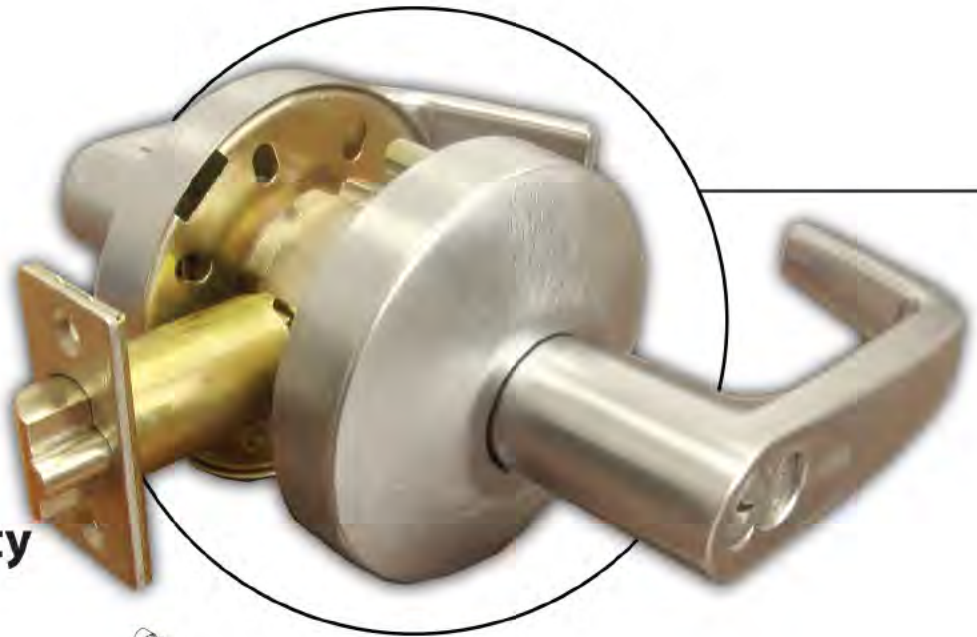
RIM



LARGE FORMAT IC HOUSING
COMPATIBLE WITH SCHLAGE®



MB1A Series ANSI Grade 1 Extra Heavy Duty Lever Locks



MBK1 Knob Series



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.
- **Clutching and Electrified Functions Available**
- MB1S Series with non-I/C standard cylinder
- MB1L Series accepts Schlage Large Format Cores
- Exceeds Grade 1 abusive locked lever torque.

MB1A Series Lever Locks

FUNCTIONS



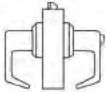
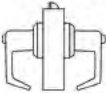
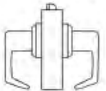

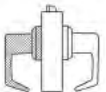

	Description	Outside Lever		Inside Lever	
		Latched operated by	Locked by	Unlocked by	Locked by
Single Keyed Functions					
01 - Entrance AB F109 	<ul style="list-style-type: none"> Rotating the inside lever, OR Rotating the outside lever - only when the inside push button is out, OR Turning the key in 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
03 - Classroom 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
05 - Storeroom 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
H1 - Hotel Guest Room H1 F93 	<ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> 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 - Dormitory 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					
02 - Storeroom* 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
04 - Communicating* 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.					
06 - Corridor 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
09 - Institutional* 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

MB1A Series Lever Locks

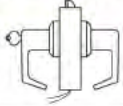
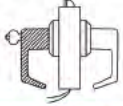
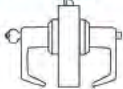
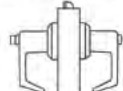
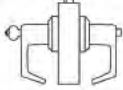


	Description	Outside Lever		Inside Lever	
		Latched operated by	Locked by	Unlocked by	Locked by
Double Keyed* Functions (continued)					
IN - Intruder 	<ul style="list-style-type: none"> Rotating inside lever, OR Rotating outside lever only when not locked by inside or outside key 	<ul style="list-style-type: none"> Turning key in the inside lever, OR Turning the key in the outside lever 	<ul style="list-style-type: none"> Turning key in the inside lever OR Turning the key in the outside lever 	Cannot be locked	Always unlocked
Keyless Functions					
10 - Patio 	<ul style="list-style-type: none"> Rotating the inside lever, OR Rotating 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, OR Closing the door 	Cannot be locked	Always unlocked
14 - Time Out 	<ul style="list-style-type: none"> 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
20 - Privacy 	<ul style="list-style-type: none"> Rotating the inside lever OR Rotating 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, OR Rotating the inside lever, OR Closing the door 	Cannot be locked	Always unlocked
30 - Passage 	<ul style="list-style-type: none"> Rotating the inside lever OR Rotating 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.				
50 - Exit 	Rotating the inside lever	Always locked	Always locked	Cannot be locked	Always unlocked
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.



MB1A Series Lever locks

FUNCTIONS

	Description	Outside Lever		Inside Lever	
		Latch operated by	Locked by	Unlocked by	Locked by
Electromechanical Functions					
DEL - Electrically Locked 	<ul style="list-style-type: none"> Rotating the inside lever, OR Rotating the outside lever only when the power is off, OR Turning the key in the outside lever 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> Rotating the inside lever, OR Rotating 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, OR Rotating the inside lever, OR Closing the door. 	Cannot be locked	Always unlocked
00 - Office B F82 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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.

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:

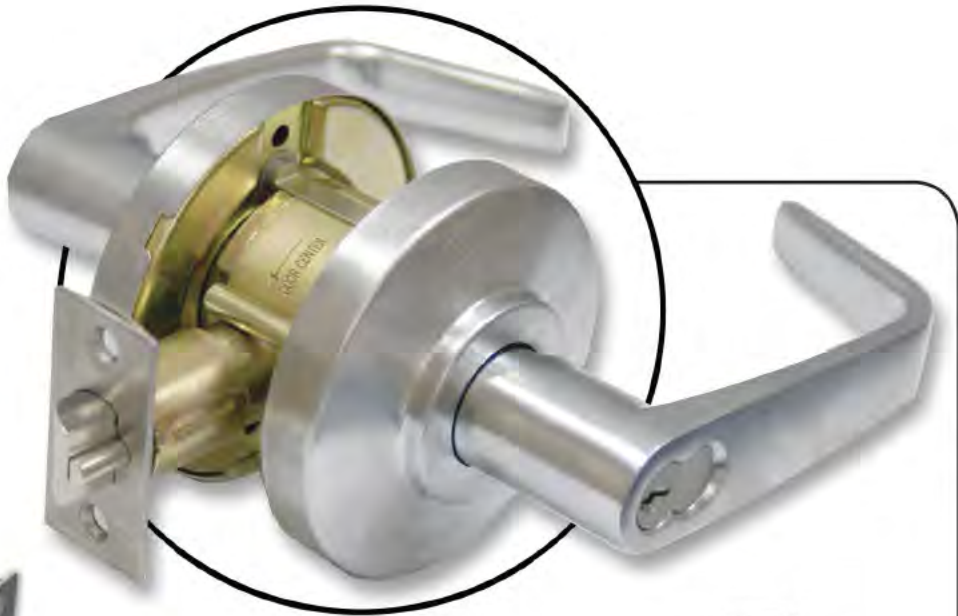
S1-7/8-finish	7/8" flat lip strike (605, 606, 612, 613, 630)
MB1-3/4-finish	3/4" throw fire door deadlatch (605, 606, 612, 613, 630)
MB1-L4-3-3/4	Extension link for 3-3/4" backset latch
MB1-L5-5	Extension link for 5" backset latch

How To Order

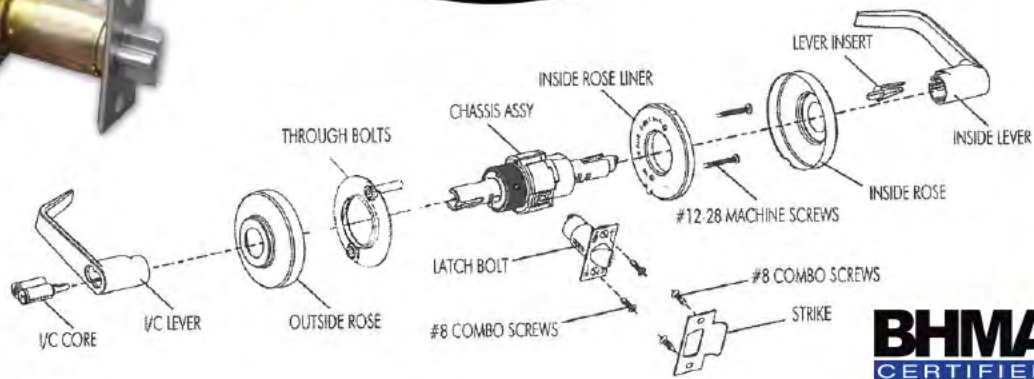
Model Series	Backset	Function Code	Lever Handle	Finish	Strike	Options
MB1A	3	01	#14	626	S1	
MB1A I/C Core	2 - 2 3/8" 3 - 2 3/4"	See Function Chart	#14 #15 #16	605 606 612 613 625 626	S1 - ANSI Strike S2 - T Strike	AL - Abrasive Lever LL - Lead Lined RQE - Request to Exit NOTE: Specify Inside (I), Outside (O), or Both (B) for AL option SCH - Cylinder Accepts Schlage™ Large Format Interchangeable Core
MB1CA I/C Core clutching						



MB2A Series ANSI Grade 2 Heavy Duty Lever Locks Knob Locks



MBK2 Knob Series

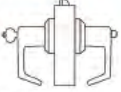
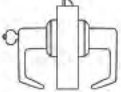
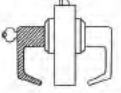
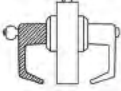
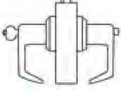
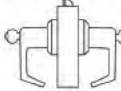
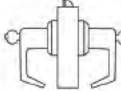
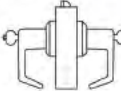
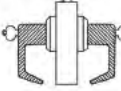


FEATURES

- Through-bolt interlocking chassis to increase torque resistance.
- Threaded outside rose adjustable for door thickness without removing keyed lever.
- Independent return springs in both side hubs provide extra resistance to lever sag.
- Snap-on roses with no exposed mounting screws.
- Internal steel mechanisms are corrosion treated for normal atmospheric conditions.
- Reversible for either hand of door.
- MB2S Lever Series with non-I/C standard cylinder
- MBK2I Knob Series with non-I/C standard cylinder

FUNCTIONS

MB2A Series Lever Locks

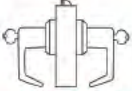
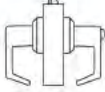
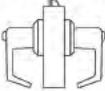
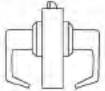

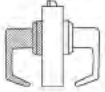

		Description	Outside Lever		Inside Lever	
			Latched operated by	Locked by	Unlocked by	Locked by
Single Keyed Functions						
01 - Entrance AB F109 	<ul style="list-style-type: none"> • Rotating the inside lever, OR • Rotating the outside lever - only when the inside push button is out, OR • Turning the 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	
03 - Classroom 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	
05 - Storeroom 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	
H1 - Hotel Guest Room H1 F93 	<ul style="list-style-type: none"> • 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 - Dormitory 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						
02 - Storeroom* 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 	
04 - Communicating* 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.						
06 - Corridor 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	
09 - Institutional* 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.



MB2A Series Lever Locks

FUNCTIONS

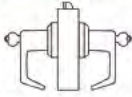
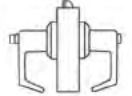

	Description	Outside Lever		Inside Lever	
		Latched by	Locked by	Unlocked by	Locked by
Double Keyed* Functions (continued)					
IN - Intruder 	<ul style="list-style-type: none"> Rotating inside lever, OR Rotating outside lever only when not locked by inside or outside key 	<ul style="list-style-type: none"> Turning key in the inside lever, OR Turning the key in the outside lever 	<ul style="list-style-type: none"> Turning key in the inside lever, OR Turning the key in the outside lever 	Cannot be locked	Always unlocked
Keyless Functions					
10 - Patio 	<ul style="list-style-type: none"> Rotating the inside lever, OR Rotating 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, OR Closing the door 	Cannot be locked	Always unlocked
20 - Privacy 	<ul style="list-style-type: none"> Rotating the inside lever, OR Rotating 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, OR Rotating the inside lever, OR Closing the door 	Cannot be locked	Always unlocked
30 - Passage 	<ul style="list-style-type: none"> Rotating the inside lever, OR Rotating 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.				
50 - Exit 	<ul style="list-style-type: none"> Rotating the inside lever 	Always locked	Always locked	Cannot be locked	Always unlocked
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.



MB2A Series Lever Locks

FUNCTIONS

	Description	Outside Lever		Inside Lever	
		Latched by	Locked by	Unlocked by	Locked by
Special Functions					
07 - Dormitory or Storeroom A F81 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> Rotating the inside lever, OR Rotating 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, OR Rotating the inside lever, OR Closing 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

How To Order

Model Series	Backset	Function Code	Lever Handle	Finish	Strike	Options
MB2A	3	01	#14	626	S1	
MB2A	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 SCH - Cylinder Accepts Schlage® Large Format Interchangeable Core

if not specified at time of order, the default will be 2 3/4" backset, 15 Lever, 626 Finish, S1 Strike

The following items are purchased separately:

S1-7/8-finish	7/8" flat lip strike (605, 606, 612, 613, 630)
MB2-L4-3-3/4	Extension link for 3-3/4" backset latch
MB2-L5-5	Extension link for 5" backset latch

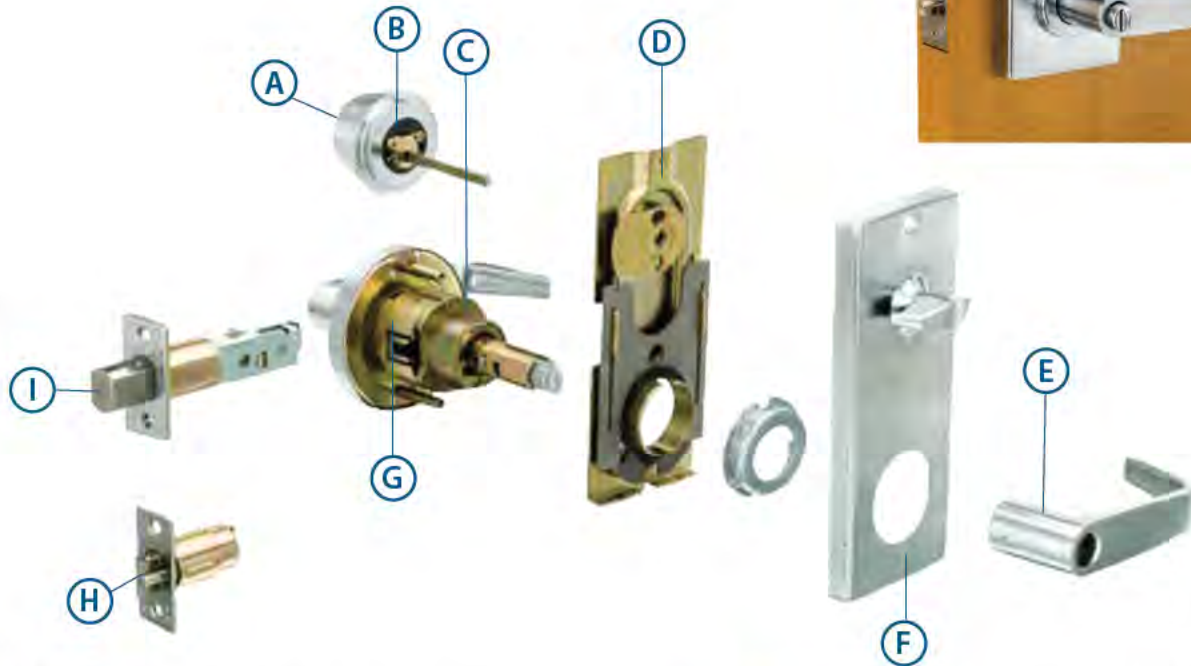


Interconnected Lock

ANSI Grade 2

Medium Duty

GF2 Series



- A** Taper cylinder guard turns free with any removal attempt.
- B** High-strength steel cylinder housing that accepts most manufacturers' cylinders for added protection and durability.
- C** Independent return springs in both side hubs provide extra resistance to lever sagging.
- D** Linkage plate allows the simultaneous retraction of the latchbolt and the deadbolt.
- E** Different lever designs as well as a wide variety of finishes to match door applications.
- F** Inside escutcheon provides an aesthetically pleasant appearance by fully concealing the linkage plate.
- G** Internal mechanisms are corrosion treated for normal atmospheric conditions.
- H** UL/ULC listed 1/2" throw latchbolt designed with a smooth curved surface, thus reducing friction.
- I** 1" (25mm) throw high-strength stainless steel deadbolt resists sawing and kick-in attacks.

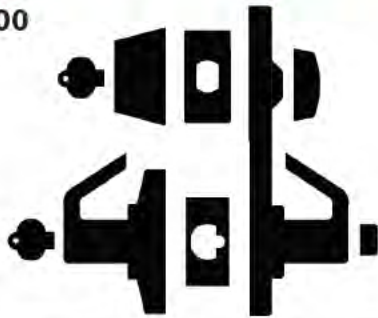
Functions

Function Code Number

Description

ANSI

00

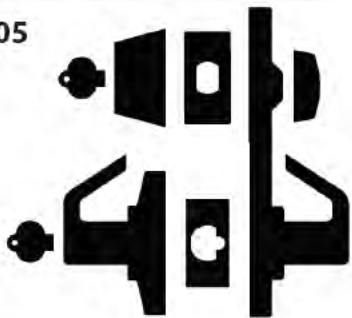


Entry Lock - Double Locking

F97

- Deadbolt thrown or retracted by key from outside or inside thumbturn.
- Deadlocking latchbolt retracted by key from outside when locked by push button from inside.
- Turning inside lever simultaneously retracts both deadbolt and latchbolt.

05

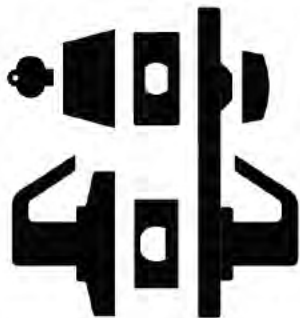


Storeroom Lock

F98

- Deadbolt thrown or retracted by key from outside or inside thumbturn.
- Deadlocking latchbolt retracted by key in outside fixed lever.
- Turning inside lever simultaneously retracts both deadbolt and latchbolt.

30



Entry Lock - Single Locking

F95

- Deadbolt thrown or retracted by key from outside or inside thumbturn.
- Latchbolt operated by lever from either side.
- Turning inside lever simultaneously retracts both deadbolt and latchbolt.

How To Order

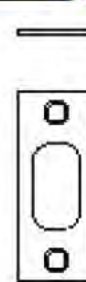
Model Series	Backset	Function Code	Lever Handle	Finish	Strike
GF2	3	00	#14	626	S1
GF2 I/C CORE	2 - 2-3/8"	See Function Chart	#14	605	S1 - ANSI Strike
GF2S Schlage C	3 - 2-3/4"		#15	606	S2 - T Strike
			#16	612	
				613	
				625	
				626	



D27
ANSI Strike
4-7/8" x 1-1/4"
1-3/16" lip length



B27
T-Strike
2-3/4" x 1-1/8"
1-1/8" lip length



T27(T5)
Square Corner
Deadbolt Strike
2-3/4" x 1-1/8"



Mortise Locks

- Heavy duty mortise lock, wrought steel, corrosion resistant
 - UL listed 3-hour fire rating
 - Meet or exceed ANSI Grade 1 standards
 - Field reversible handing
 - Anti-saw deadbolts with hardened pins
 - Limited Lifetime Warranty
- Easy installation and servicing
- Forged brass or stainless steel escutcheon
- 7 Solid-touch grip levers and 1 knob available
 - Levers made of forged brass or stainless steel
 - Grade 1 knob with steel insert
 - Available in 8 BHMA finishes - 605, 606, 613, 625, 626, 629 and 630
 - Levers ADA compliant

Mortise Locks with Clutching Mechanism

- Free turning lever or knob in the locked position
- Vandal resistant clutching mechanism in outside trim assembly
- Ideally suited for hospitals, schools, universities, factories, offices and other areas requiring more security
- Wrought rose or escutcheon made of brass or stainless steel
- Tamper-proof cylinder collars
- Available with interchangeable core and standard cylinder
- Limited Lifetime warranty



HOW TO ORDER — MORTISE LOCKS

Series	Function	Trim	Finish	Hand	Options
RS	05	S	626	RH	-
RE - Regular Escutcheon	See Function Chart	A - Artistic Lever	605	RH - Right Hand	SCH - Cylinder Accepts Schlage® Large Format Interchangeable Core
RW - Wide Escutcheon		C - Congress Lever	606	LH - Left Hand	
RS - Sectional		G - Gala Lever	613	RHR - Right Hand Reverse	
REC - Regular Escutcheon - Clutching Mechanism		I - Imperial Lever	625	LHR - Left Hand Reverse	
RSC - Sectional - Clutching Mechanism		R - *Regal Knob <small>*Not available in 612 or 613</small>	626		
RWC - Regular Escutcheon - Clutching Mechanism		Q - Quest Lever	629		
RES - Regular Electrified Sectional		S - Sentinel Lever	630		
REE - Regular Electrified Escutcheon		T - Tango Lever			

Mortise Locks and Retrofit Trims Available



Artistic **A**



Congress **C**



Gala **G (#16)**



Imperial **I**



Quest **Q (#14)**



Regal **R**



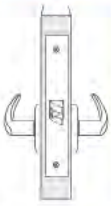
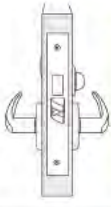
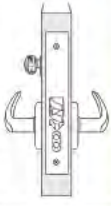
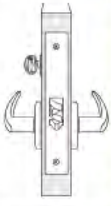
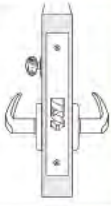
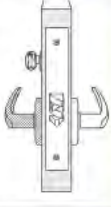
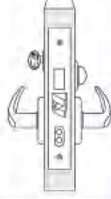
Sentinel **S (#15)**



Tango **T**


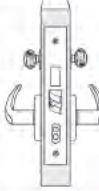







FUNCTIONS



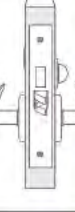
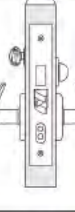
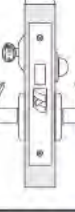
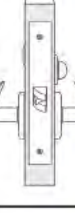

Outside	Inside	Series/ Function	Type	ANSI No.	Function Description
		RS-01 RE-01 RW-01 RSC-01 REC-01 RWC-01	Passage or Closet	F01	Latch bolt operated by lever from either side at all times.
		RS-02 RE-02 RW-02 RSC-02 REC-02 RWC-02	Privacy or Bathroom	F02	Latch bolt operated by lever from either side. Dead bolt operated by turn from inside and emergency release from outside.
		RS-04 RE-04 RW-04 RSC-04 REC-04 RWC-04	Entry/ Office	F04	Latch bolt operated by lever from either side, except when outside lever is made inoperative by a stop or mechanical means other than key. When outside lever is locked, latch bolt is retracted by key from outside or by operating inside lever. ***Auxiliary dead bolt latch.
		RS-05 RE-05 RW-05 RSC-05 REC-05 RWC-05	Classroom	F05	Latch bolt operated by lever from either side, except when outside lever is locked from outside by key. When outside lever is locked, latch bolt may be retracted by key, or by operating key and outside lever from outside or by operating inside lever. ***Auxiliary dead bolt latch.
		RS-06 RE-06 RW-06	Holdback	F06	Latch bolt operated by lever either side, except when outside lever is locked from outside by key. Latch bolt can be locked in a retracted position by key. When outside lever is locked, latch bolt is retracted by key from outside or by operating inside lever unless latch bolt has been locked in a retracted position. ***Auxiliary dead bolt latch.
		RS-07 RE-07 RW-07 RSC-07 REC-07 RWC-07	Storeroom or Closet	F07	Latch bolt operated by key from outside or by rotating inside lever. Outside lever is always inoperative. ***Auxiliary dead bolt latch.
		RS-08 RE-08 RW-08 RSC-08 REC-08 RWC-08	Front Door or Corridor Lock	F08	Latch bolt is operated by lever from either side, except when outside lever is made inoperative by buttons in face. Dead bolt is operated by turn inside. Key outside operates both bolts. Outside lever is unlocked by button on face.



FUNCTIONS




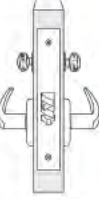
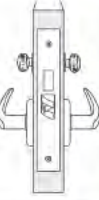
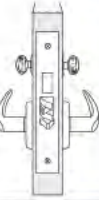

Outside	Inside	Series/ Function	Type	ANSI No.	Function Description
		RS-09 RE-09 RW-09	Apartment / Exit or Public Toilet	F09	Latch bolt operated by lever from either side, except when outside lever is locked by key from inside. When outside lever is locked, latch bolt is retracted by key from outside or by operating inside lever. ***Auxiliary dead bolt latch
		RS-11 RE-11 RW-11	Dormitory or Exit Lock	F11	Latch bolt operated by lever from either side except when outside lever is made inoperative by a stop or mechanical means other than key. Dead bolt projected by key from either side. Dead bolt retracted by key from outside. Both bolts retracted by inside lever and outside remain locked.
		RS-12 RE-12 RW-12 RSC-12 REC-12 RWC-12	Dormitory or Exit	F12	Latch bolt operated by lever from either side, except when outside lever is made inoperative by a stop or mechanical means other than key. Dead bolt projected by key from outside and by turn from inside. Deadbolt retracted by key from outside and by turn from inside. Operating inside lever retracts both bolts and outside remains locked.
		RS-13 RE-13 RW-13 RSC-13 REC-13 RWC-13	Dormitory or Exit	F13	Latch bolt operated by lever from either side. Dead bolt projected by key from outside and thumb turn from inside. Operating inside lever retracts both bolts and unlocks outside.
		RS-14 RE-14 RW-14 RSC-14 REC-14 RWC-14	Storeroom	F14	Latch bolt operated by lever from either side. Dead bolt operated by key from either side.
		RS-15 RE-15 RW-15 RSC-15 REC-15 RWC-15	Hotel or Motel	F15	<i>This function will operate only with Schlage® core.</i> Latch bolt operated by key from outside or by rotating inside lever. Outside lever is always inoperative. Dead bolt operated by thumb turn from inside and all keys except emergency and display key are shut out. Operating inside lever retracts both bolts. ***Auxillary dead bolt latch.
		RS-16 RE-16 RW-16	Deadlock	F16	Dead bolt operated by key on either side.

FUNCTIONS


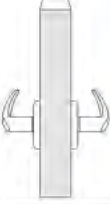
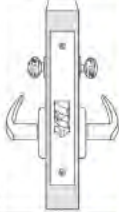




Outside	Inside	Series/ Function	Type	ANSI No.	Function Description
		RS-17 RE-17 RW-17	Deadlock	F17	Dead bolt operated by key outside and turn piece inside.
		RS-18 RE-18 RW-18	Deadlock	F18	Dead bolt by key from outside only.
		RS-19 RE-19 RW-19 RSC-19 REC-19 RWC-19	Privacy or Bathroom	F19	Latch bolt operated by lever from either side. Dead bolt operated by turn from inside and emergency release from outside. Operating inside lever retracts both bolts.
		RS-20 RE-20 RW-20 RSC-20 REC-20 RWC-20	Entrance/ Apartment/ Dormitory	F20	Latch bolt operated by lever from either side, except when outside lever is made inoperative by push button rocker. Dead bolt projected by key from outside and by thumb turn from inside. Key outside operates both bolts. Operating inside lever retracts both bolts and outside remains locked. Latch bolt is deadlocked when outside lever is made inoperative or when the dead bolt is projected. When dead bolt is retracted, lever is unlocked by stop or mechanical means other than key.
		RS-21 RE-21 RW-21	Dormitory with Dead bolt	F21	Latch bolt operated by lever either side. Dead bolt operated by key outside or by turn from inside.
		RS-22 RE-22 RW-22 RSC-22 REC-22 RWC-22	Privacy	F22	Latch bolt operated by lever from either side, except when outside lever is locked by inside turn. Operating inside lever, closing door or operating outside emergency release unlocks outside lever.
		RSC-26 REC-26 RWC-26	Institutional Privacy	F26	Latch bolt operated by lever from either side except when outside lever is locked by lever inside. Latch bolt by key outside with override of lever inside when manually held in locked position. Operating inside lever or closing door unlocks outside lever. ***Auxiliary dead latch.



FUNCTIONS

Outside	Inside	Series/ Function	Type	ANSI No.	Function Description
		RS-29 RE-29 RW-29 RSC-29 REC-29 RWC-29	Classroom Dead bolt	F29	Key from outside operates dead bolt. Turn from inside retracts but does not project dead bolt.
		RS-30 RE-30 RW-30 RSC-30 REC-30 RWC-30	Institutional	F30	Latch bolt operated by key either side. Both levers always inoperative. ***Auxiliary dead bolt latch.
		RS-31 RE-31 RW-31	Exit	F31	Latch bolt operated by lever from inside. Non removable blank lever or no lever outside. ***Auxiliary dead bolt latch.
		RS-32 RE-32 RW-32 RSC-32 REC-32 RWC-32	Intruder Latch bolt	F32	Latch bolt operated by lever either side, except when outside lever is locked from inside or outside by key. When outside lever is locked, latch bolt is retracted by key from inside or outside or by operating inside lever. ***Auxiliary dead bolt latch
		RS-33 RE-33 RW-33 RSC-33 REC-33 RWC-33	Intruder Dead bolt	F33	Latch bolt operated by lever either side, except when outside lever is locked from inside or outside by key. Dead bolt operated by key either side. Inside lever retracts both bolts and unlocks outside lever.
		RS-34 RE-34 RW-34 RSC-34 REC-34 RWC-34	Intruder Dead bolt	F34	Latch bolt operated by lever either side, except when outside lever is locked from inside or outside by key. Dead bolt operated by key either side. Operating inside lever retracts both bolts and unlocks outside. *** Auxiliary dead latch or latch bolt dead locked when dead bolt is thrown.
		RS-35 RE-35 RW-35 RSC-35 REC-35 RWC-35	Storeroom with Dead bolt	F35	Latch bolt operated by lever from either side, except when outside lever is made inoperative by a stop or mechanical means other than key. Dead bolt operated by key from either side.

FUNCTIONS

Outside	Inside	Series/ Function	Type	ANSI No.	Function Description
		RS-41 RE-41 RW-41	Single Dummy		No Lock works, Lever one side only.
		RS-42 RE-42 RW-42	Double Dummy		No Lock works, Lever on both sides.
		RS-82 RE-82 RW-82	Storeroom with double cylinder		Latch bolt operated by key from either side. Both levers always rigid. ***Auxillary dead bolt latch.
		RS-AT RE-AT RW-AT	Office		Latch bolt operated by lever from either side, except when outside lever is made inoperable by turn on inside or key from outside. Outside lever is unlocked by turn from inside or key from outside. Key will retract latch. Inside lever is always operable. Auxillary dead bolt latch.
		RS-LT RE-LT RW-LT	Privacy		Latch bolt operated by lever from either side, except when outside lever is made inoperable by turn on inside. Outside lever is unlocked by rotating inside lever, turn from inside or emergency key from outside. Inside lever is always operable.
		RS-TA RE-TA RW-TA	Dormitory		Latch bolt operated by lever from either side, except when outside lever is made inoperable by a stop or mechanical means other than a key or projecting the dead bolt. Dead bolt operated by key from outside and by turn from inside. Key from outside will retract the dead bolt and the latch. Operating inside lever retracts both bolts and outside remains locked.
		RS-TD RE-TD RW-TD	Dormitory		Latch bolt operated by lever from inside or turning key from outside. Outside lever is always inoperable. Dead bolt operated by key from outside and by turn from inside. Operating inside lever retracts both bolts.



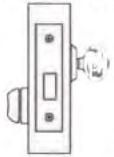
Auxiliary Locks

DBM Series is a heavy duty commercial quality deadbolt that provides a positive deterrent to forced entry. Designed for maximum security, the cylinder resists blows attempting to move the lock.



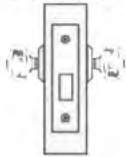
FUNCTIONS

DBM 15
Classroom Deadbolt



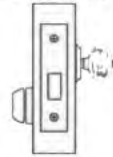
-Operated by key O/S, thumbturn will retract but not project deadbolt.

DBM 16
Deadlock



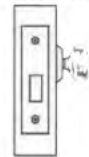
-Deadbolt operated from either side by key
-Use only on rooms with more than one exit

DBM 17
Deadlock



-Deadbolt operated from outside by key
-Deadbolt operated from inside by turn lever

DBM 18
Deadlock



-Deadbolt operated from outside by key
-No inside operation
-Use only on rooms with more than one exit

DBM 29
Exit Lock



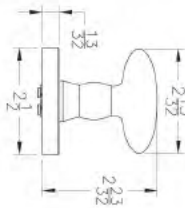
-Deadbolt operated from inside by turn lever
-No outside operation

Designer Locks

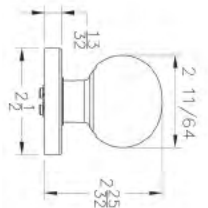
Over 60 different knob and lever styles available



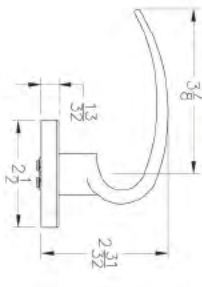
Oviedo



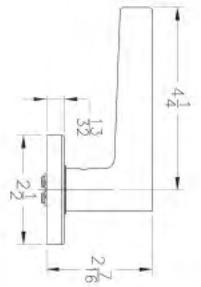
Regal



Artistic



Bergen



MBT Series ANSI Grade 1 Extra Heavy Duty Tubular Deadbolts



MBT2 Series ANSI Grade 2 Heavy Duty Tubular Deadbolts








FEATURES

- Reinforced turn knob assembly and 1/4" (6.30mm) through-bolts for added strength.
- 1" (25mm) Throw high strength, stainless steel deadbolt resists sawing and kick-in attacks.
- Trim ring with protective sleeve protects the lock from attacks through the door (Grade 1 only).
- Exclusive design trim ring protects the lock from vertical attacks.
- Free-spinning solid brass cylinder collar resists wrenching or prying of the cylinder unit.
- High strength steel cylinder housing for added protection and durability. No exposed mounting screws on double cylinder function.
- Cylinder housing accepts most manufacturers' cylinders.
- Heavy duty steel support plate with 3" (76mm) wood screws strengthens the wood jamb against "kick-in" attack and greatly enhances the security effectiveness of the lock.

SPECIFICATIONS:

- Certifications** - UL Listed for "A" label (3 hour) single swinging door (4'x8'). ANSI/BHMA A156.5, Grade 1 and 2.
- Exposed Trim** - Solid brass. Cylinder ring and thumbturn are pressure die-cast, plated to match finish indicated.
- Backset** - 2-3/4" (70mm) standard, 2-3/8" (60mm) optional.
- Through bolt** - Supplied with two 1/4" (6.30mm) steel through bolts.
- Deadbolt** - 1" (25mm) Throw, made from high strength stainless steel.
- Faceplate** - 1-1/8" x 2-1/4" (29mm x 57mm) standard; self adjusting for beveled door.
- Strike** - Square corner, 1-1/8" x 2-3/4" (29mm x 70mm), no lip, furnished with dust box and door frame support plate.
- Door Range** - 1-3/8" to 2" (35mm to 51mm) standard, available to 2-1/4" (57mm) when specified.
- Standard Cylinder** - Solid brass, "C" keyway, 6-pins, supplied with two nickel silver keys.
- Interchangeable Core** - Accepts 6 or 7 pin interchangeable core.
- Finishes** - 605, 606, 613, 625 and 626.

FUNCTIONS

	Function Code	ANSI No.	Operations
Specifications for MBT Series			
	K Single Cylinder Grade 1 has Concealed Screw	E2151	Deadbolt operated by key from outside and by turn from inside.
	M* Double Cylinder Grade 1 has Concealed Screw	E2141	Deadbolt operated by key from either side.
	S Classroom Grade 1 only Concealed Screw	E2171	Deadbolt operated by key from outside. Turn retracts deadbolt but does not project it.
	L* One-Way Deadbolt	E2161	Deadbolt operated by key from one side. Mounting plate on other side.
	KL Closet	E2111	Deadbolt operated by turn from inside. Blank plate on other side.
	P Privacy Grade 2 only		Deadbolt thrown or retracted by inside turn unit. Emergency release from outside.
	P-I Privacy with indicator Grade 2 only		Deadbolt thrown or retracted by inside turn unit. Emergency release from outside. Indicator reads Occupied or Vacant.

Privacy Indicators



* 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 deadbolt could be hazardous or even fatal.

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




UL Listed for both Canada and the US



ANSI



BHMA
CERTIFIED

The Only One Secure Lock for the Mark.

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

Intertek

How To Order Small Format IC

Model Series	Backset	Function Code	Finish	Optional
MBT	3	K	626	—
MBT - Grade 1	2 - 2 3/8" 3 - 2 3/4"	See Function Chart	605 606 612 613 625 626	DB - Drive in Deadbolt DL - Deadlatch
MBT2 - Grade 2				

How To Order Grade 1 Standard Cylinder

Model Series	Cylinder	Backset	Function Code	Finish	Optional
MBT	SCH	3	K	626	—

How To Order Grade 2 Standard Cylinder

Model Series	Backset	Cylinder	Function Code	Finish	Optional
MBT2	3	SCH	K	626	—



Z Series Padlocks

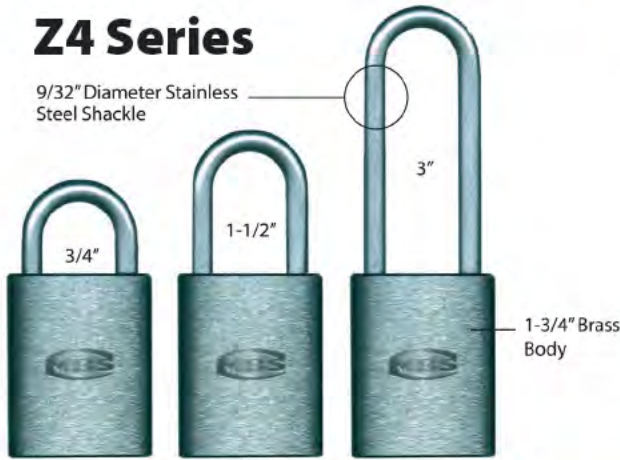
Options:

- Brass Shackles
- Z5F1 1-1/8" Brass Frangible Shackle
- Chains and Clevis
- Special Stamped with customer logo
- Weather covers
- Safety locks



Z4 Series

9/32" Diameter Stainless Steel Shackle

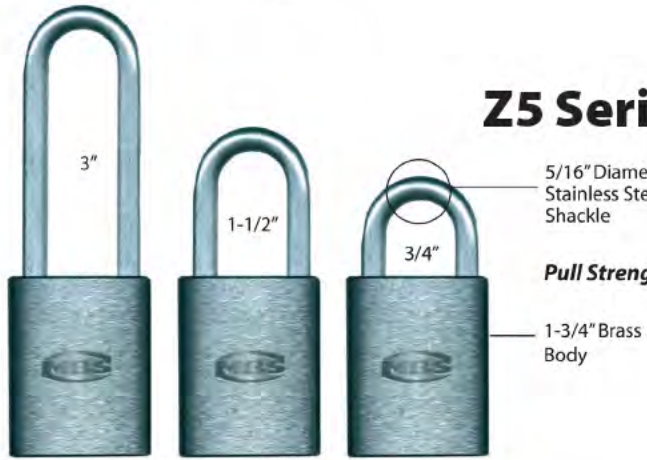


Z4S0 3/4" Shackle Z4S1 1-1/2" Shackle Z4S3 3" Shackle

Z5 Series

5/16" Diameter Stainless Steel Shackle

Pull Strength -3,500 lbs.



Z5S3 3" Shackle Z5S1 1-1/2" Shackle Z5S0 3/4" Shackle

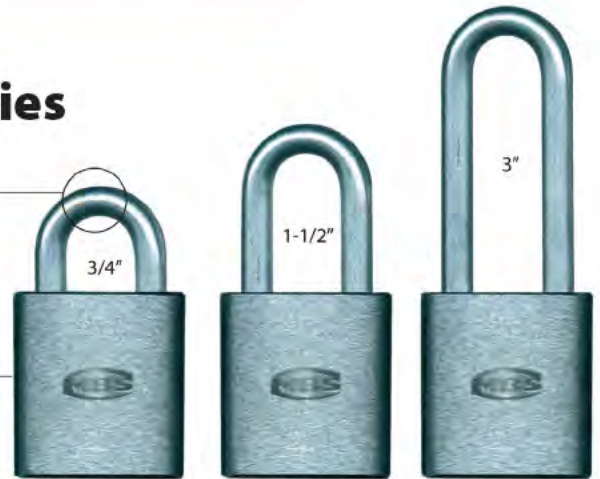
Features:

- Solid brass case - Satin chromium plated case
- Stainless steel double ball locking
- 4" and 5" shackles also available

Z6 Series

3/8" Diameter Stainless Steel Shackle

2" Brass Body



Z6S0 3/4" Shackle Z6S1 1-1/2" Shackle Z6S3 3" Shackle

Pull Strength -3,800 lbs.

How To Order

Series	Shackle Material	Shackle Length	Options	Function (optional)
Z4	B=Brass	0 = 3/4"	D = Drilled for Clevis C = Clevis B = 9" Brass Chain S = 9" Steel Chain	KR = Key Retained
Z5	S = Stainless Steel	1 = 1 1/2" (Steel)		
Z6		1 = 1 1/8" (Brass)		
		2 = 2"		
	3 = 3"			
	4 = 4"			
	5 = 5"			



Q1100



Exit Devices

Q1200



Specifications

Doors & Preparations	<ul style="list-style-type: none"> For all types of single and double doors with/without a mullion. For new or retrofit installation into other manufacturers' devices. 1-3/4" to 2-1/4" thick, up to 4' wide opening; for thicker doors, consult factory. Furnished standard for 1-3/4" thick, 3' wide opening.
Certifications	<ul style="list-style-type: none"> UL/cUL listed for UL305 and ANSI A156.3-2008 Grade 1 Panic Hardware. Fire rated for 3-Hour Fire Exit Hardware, conforms to UL10C and UBC7-2.
Center Case	<ul style="list-style-type: none"> Universal center case, heavy wrought steel and sintered metal parts. Device functions field selectable by removal of drive screw in back of center case and determined by adaptation with type of trim.
Strikes	<ul style="list-style-type: none"> No. Q106 roller type furnished standard.
Dogging	<ul style="list-style-type: none"> NOT available on Fire Exit Hardware. Dogging options available for LD, CD, ED (ELR). Flat/Hex key dogging standard.
Fasteners	<ul style="list-style-type: none"> Machine screws furnished standard. Specify sheet metal screws or wood screws when required.
Sex Bolts (SNB)	<ul style="list-style-type: none"> Required when used with wood, composite or non-reinforced hollow metal doors. For EO device, specify 8-1024 (#10-24) SNB. For device with trim, specify 2-1024 (#10-24) SNB.
Device Centerline from Finished Floor	<ul style="list-style-type: none"> 39-5/8" (1006mm)
Latch Bolt	<ul style="list-style-type: none"> Stainless Steel, deadlocking, 3/4" (19mm) throw.
Handing	<ul style="list-style-type: none"> Device non-handling except for Double Cylinder option. For Double Cylinder, specify handing when required. Trim field reversible.
Cylinders	<ul style="list-style-type: none"> NOT furnished standard, specify when required.
Trim	<ul style="list-style-type: none"> The device & trim are sold separately, easy to mix and match.

Specifications

Doors & Preparations	<ul style="list-style-type: none"> For all types of single and double doors with/without a mullion. For new or retrofit installation into other manufacturers' devices. 1-3/4" to 2-1/4" thick, up to 4' wide opening; for thicker doors, consult factory. Furnished standard for 1-3/4" thick, 3' wide opening.
Certifications	<ul style="list-style-type: none"> UL/cUL listed for UL305 and ETL certified for ANSI A156.3-2008 Grade 1 Panic Hardware standards. Fire rated for 3-hour Fire Exit Hardware, conforms to UL10C and UBC7-2.
Device Functions	<ul style="list-style-type: none"> Field selectable by removal of drive screw in back of center case and determined by adaptation with type of trim.
Center Case	<ul style="list-style-type: none"> Heavy wrought steel assembly with top and bottom rod adjusters. Adjustment accessible through center case after installation.
Vertical Rods	<ul style="list-style-type: none"> 1/2" Square tubing, standard rods accommodate 7' (2134 mm) door. Top rod length is 36-1/16" (916 mm), Bottom rod length is 31-7/8" (807 mm) standard. Top rod length 48-1/8" (1221 mm) is available for 8' (2438 mm) door. Extension rod available 2' (610 mm) for doors over 8'. Specify when ordering.
Top Latch Bolt	<ul style="list-style-type: none"> Stainless Steel, Pullman type deadlocking, 5/8" (16mm) throw.
Bottom Bolt	<ul style="list-style-type: none"> Stainless Steel, Pullman type deadlocking, independent action 5/8" (16 mm) throw. Round Slide Bolt optional.
Top & Bottom Latch Case	<ul style="list-style-type: none"> 4-1/2" x 2-1/8" x 1-1/2" (114 mm x 54 mm x 38 mm)
Door Undercut	<ul style="list-style-type: none"> 1/4" (6 mm)
Strikes	<ul style="list-style-type: none"> Top 106 roller type strike standard, Bottom 227 strike standard.
Dogging	<ul style="list-style-type: none"> Flat/Hex key dogging standard, not available for Fire Exit Hardware.
Dogging Options	<ul style="list-style-type: none"> LD - CD - ED (ELR)
Fasteners	<ul style="list-style-type: none"> Machine screws furnished standard. Specify sheet metal screws or wood screws when required.
Sex Bolts (SNB)	<ul style="list-style-type: none"> Required when used with wood, composite or non-reinforced hollow metal doors. For EO device, specify 6-1024 (#10-24) SNB, 4-4120 (#1/4-20) SNB. For device with trim specify 2-1024 (#10-24) SNB and 4-4120 (#1/4-20) SNB.
Device Centerline from Finished Floor	<ul style="list-style-type: none"> 39-5/8" (1006 mm)
Less Bottom Rod (LBR)	<ul style="list-style-type: none"> Available for door openings up to 8' wide x 10' high. Specify suffix "LBR".
Handing	<ul style="list-style-type: none"> Device non-handling, Trim field reversible.
Cylinders	<ul style="list-style-type: none"> NOT furnished standard, specify when required.
Trim	<ul style="list-style-type: none"> The device & trim are sold separately, easy to mix and match.

Specifications

Applications	<ul style="list-style-type: none"> • Offices, schools, banks, assisted living facilities and other institutions or commercial buildings.
Doors & Preparations	<ul style="list-style-type: none"> • For all types of single and double doors with/without a mullion. • For new or retrofit installation into other manufacturers' devices. • 1-3/4" to 2-1/4" thick, up to 4' wide opening; for thicker doors, consult factory. • Furnished standard for 1-3/4" thick, 3' wide opening.
Certifications	<ul style="list-style-type: none"> • UL/cUL listed for UL305 and ETL certified for ANSI A156.3-2008 Grade 1 Panic Hardware standards. • Fire rated for 3-hour Fire Exit Hardware, conforms to UL10C and UBC7-2.
Device Functions	<ul style="list-style-type: none"> • Field selectable by removal of drive screw in back of center case and determined by adaptation with type of trim.
Center Case	<ul style="list-style-type: none"> • Heavy wrought steel assembly with top and bottom rod adjusters. • Adjustment accessible through center case after installation.
Vertical Rods	<ul style="list-style-type: none"> • 1/2" Square tubing, standard rods accommodate 7' (2134 mm) door. • Top rod length is 37" (940 mm), Bottom rod length is 31-3/4" (805 mm) standard. • Top rod length 49" (1245 mm) is available for 8' (2438 mm) door. • Extension rod available 2' (610 mm) for doors over 8'. Specify when ordering.
Top Latch Bolt	<ul style="list-style-type: none"> • Stainless Steel, Pullman type deadlocking, 5/8" (16mm) throw.
Bottom Bolt	<ul style="list-style-type: none"> • Stainless Steel, Pullman type deadlocking, independent action 5/8" (16 mm) throw. • Round Slide Bolt optional.
Door Undercut	<ul style="list-style-type: none"> • 1/4" (6 mm)
Strikes	<ul style="list-style-type: none"> • Top 216 strike standard, Bottom 227 strike standard.
Dogging	<ul style="list-style-type: none"> • Flat/Hex key dogging standard, not available for Fire Exit Hardware.
Dogging Options	<ul style="list-style-type: none"> • LD - CD - ED (ELR)
Fasteners	<ul style="list-style-type: none"> • Machine screws furnished standard. • Specify sheet metal screws or wood screws when required.
Sex Bolts (SNB)	<ul style="list-style-type: none"> • Required when used with wood, composite or non-reinforced hollow metal doors. For EO device, specify 6-1024 (#10-24) SNB, 4-4120 (#1/4-20) SNB.
Device Centerline from Finished Floor	<ul style="list-style-type: none"> • 39-5/8" (1006 mm)
Less Bottom Rod (LBR)	<ul style="list-style-type: none"> • Available for door openings up to 8' wide x 10' high. Specify suffix "LBR".
Handing	<ul style="list-style-type: none"> • Device non-handing, Trim field reversible.
Cylinders	<ul style="list-style-type: none"> • NOT furnished standard, specify when required.
Trim	<ul style="list-style-type: none"> • The device & trim are sold separately, easy to mix and match.



Q1300



Specifications

Applications	<ul style="list-style-type: none"> • Offices, schools, banks, assisted living facilities and other institutions or commercial buildings.
Doors & Preparations	<ul style="list-style-type: none"> • For all types of single and double doors. • For new or retrofit installation into other manufacturers' devices. • 1-3/4" to 2-1/4" thick, up to 4' wide opening; for thicker doors, consult factory. • Furnished standard for 1-3/4" thick, 3' wide opening.
Certifications	<ul style="list-style-type: none"> • UL/cUL listed for UL305 and ETL certified for ANSI A156.3-2008 Grade 1 Panic Hardware standards. • Fire rated for 3-hour Fire Exit Hardware, conforms to UL10C and UBC7-2.
Mortise Lock Functions	<ul style="list-style-type: none"> • Field selectable by reversing set screw in mortise case and determined by adaptation with type of trim.
Center Case	<ul style="list-style-type: none"> • Latch bolt of mortise case can be adjusted for full retraction by Adjustment Finger with fine tuning of adjustment screw in center case.
Strikes	<ul style="list-style-type: none"> • 306 strike standard, non-handed.
Dogging	<ul style="list-style-type: none"> • Flat/Hex key dogging standard, not available for Fire Exit Hardware.
Dogging Options	<ul style="list-style-type: none"> • LD - CD - ED (ELR)
Fasteners	<ul style="list-style-type: none"> • Machine screws furnished standard. • Specify sheet metal screws or wood screws when required.
Sex Bolts (SNB)	<ul style="list-style-type: none"> • Required when used with wood, composite or non-reinforced hollow metal doors. For EO device, specify 6-1024 (#10-24) SNB. For device with trim, specify 2-4120 (#1/4-20) SNB.
Device Centerline from Finished Floor	<ul style="list-style-type: none"> • 39-5/8" (1006 mm)
Latch Bolt	<ul style="list-style-type: none"> • Stainless Steel, deadlocking, 3/4" (19mm) throw.
Handing	<ul style="list-style-type: none"> • Device non-handing, Trim field reversible.
Cylinders	<ul style="list-style-type: none"> • NOT furnished standard, specify when required.
Trim	<ul style="list-style-type: none"> • The device & trim are sold separately, easy to mix and match.

Q1400





Q1500



Specifications

Applications	<ul style="list-style-type: none"> Offices, schools, banks, assisted living facilities and other institutions or commercial buildings.
Doors & Preparations	<ul style="list-style-type: none"> For all types of single and double doors with/without a mullion. For new or retrofit installation into other manufacturers' devices. 1-3/4" to 2-1/4" thick, up to 4' wide opening; for thicker doors, consult factory. Furnished standard for 1-3/4" thick, 3' wide opening.
Certifications	<ul style="list-style-type: none"> UL/cUL listed for UL305 and ETL certified for ANSI A156.3-2008 Grade 1 Panic Hardware standards. Fire rated for 3-hour Fire Exit Hardware, conforms to UL10C and UBC7-2.
Device Functions	<ul style="list-style-type: none"> Field selectable by removal of drive screw in back of center case and determined by adaptation with type of trim.
Center Case	<ul style="list-style-type: none"> Heavy wrought steel assembly with top and bottom rod adjusters. Adjustment accessible through center case after installation.
Vertical Rods	<ul style="list-style-type: none"> 1/2" Square tubing, standard rods accommodate 7' (2134 mm) door. Top rod length is 36-1/16" (916 mm), Bottom rod length is 31-7/8" (807 mm) standard. Top rod length 48-1/8" (1221 mm) is available for 8' (2438 mm) door. Extension rod available 2' (610 mm) for doors over 8'. Specify when ordering.
Top Latch Bolt	<ul style="list-style-type: none"> Stainless Steel, Pullman type deadlocking, 5/8" (16mm) throw.
Bottom Bolt	<ul style="list-style-type: none"> Stainless Steel, Pullman type deadlocking, independent action 5/8" (16 mm) throw. Round Slide Bolt optional.
Top & Bottom Latch Case	<ul style="list-style-type: none"> 4-1/2" x 2-1/8" x 1-1/2" (114 mm x 54 mm x 38 mm)
Door Undercut	<ul style="list-style-type: none"> 1/4" (6 mm)
Strikes	<ul style="list-style-type: none"> Top 106 roller type strike standard, Bottom 227 strike standard.
Dogging	<ul style="list-style-type: none"> Flat/Hex key dogging standard, not available for Fire Exit Hardware.
Dogging Options	<ul style="list-style-type: none"> LD - CD - ED (ELR)
Fasteners	<ul style="list-style-type: none"> Machine screws furnished standard. Specify sheet metal screws or wood screws when required.
Sex Bolts (SNB)	<ul style="list-style-type: none"> Required when used with wood, composite or non-reinforced hollow metal doors. For EO device, specify 6-1024 (#10-24) SNB, 4-4120 (#1/4-20) SNB. For device with trim specify 2-1024 (#10-24) SNB and 4-4120 (#1/4-20) SNB.
Device Centerline from Finished Floor	<ul style="list-style-type: none"> 39-5/8" (1006 mm)
Less Bottom Rod (LBR)	<ul style="list-style-type: none"> Available for door openings up to 8' wide x 10' high. Specify suffix "LBR".
Handing	<ul style="list-style-type: none"> Device non-handing, Trim field reversible.
Cylinders	<ul style="list-style-type: none"> NOT furnished standard, specify when required.
Trim	<ul style="list-style-type: none"> The device & trim are sold separately, easy to mix and match.

200 Series Thumbpiece

ANSI No.	01	02	03		05	05/07*	15	
Operation	Exit Only	Dummy Pull Only	Night Latch Key Retracts Latch Bolt		Key Locks or Unlocks Latch Bolt		Thumbpiece Always Active	
Illustration								
Trim No.	Q201	Q202		Q203R Q203M	Q205R Q205M		Q215R Q215M	

300 Series Escutcheon

ANSI No.	01	02	08/10*		09		14		
Operation	Exit Only	Dummy Pull Only	Key Locks or Unlocks Latch Bolt		Night Latch Key Retracts Latch Bolt		Lever/Knob Always Operable		Pull Latch
Illustration									
Trim No.		Q302	Q308R Q308M		Q309R Q309M		Q314R Q314M		TYPE "HL 400" Q1400

DEVICE

Ordering Example

ELR	Q1100	36"	626	LD	RBL	D
-----	-------	-----	-----	----	-----	---

Prefix for Electric Options:

- AL** Alarm Exit
- DE** Delayed Egress Device
- ELR** Electric Latch Retraction
- LM** Latch Bolt Monitoring
- RX** Request to Exit
- SS** Signal Switch
- Blank** For Regular (Non-electric) Device

Device Number and Rating:

Panic Q1100 RIM	FIRE QF1100 RIM
Q1200 SVR	QF1200 SVR
Q1300 CVR	QF1300 CVR
Q1500 3PT	QF1500 3PT

Device Size:
36" and 48"

Finish (see page 9):

605 (US3)	625 (US26)	630 (US32D)
613 (US108)	626 (US26D)	

Dogging (see page 33):

- CD** Cylinder Dogging **LD** Less Dogging
- ED** Electric Dogging (ELR) **Blank** Flat/Hex Key Dogging

Bottom Rod and Latch Options:

- LBR** Less Bottom Rod **PL** Pullman Latch
- RBL** Round Bottom Latch

Strike Options:

- | | | |
|------------------------------------|--------------------------------|--|
| A Q106 RIM Strike | F Q224 VR Bottom Strike | L Q336 Mortise Strike |
| B Q108 RIM Strike | G Q225 VR Bottom Strike | M Q337 Mortise Open Back Strike |
| C Q136 RIM Pair Door Strike | H Q226 VR Bottom Strike | N Q338 Mortise Open Back Strike |
| D Q215 SVR Top Strike | I Q227 VR Bottom Strike | |
| E Q216 CVR Top Strike | J Q306 Mortise Strike | |

TRIM

E	Q201	C	FSE	605
---	------	---	-----	-----

Prefix for Electric Options:

- E** Alarm Exit
- SS** Signal Switch

Trim Number:

Q200 Series	Q201	Q202	Q203R	Q205R	Q215R
Q300 Series	Q302	Q308R	Q309R	Q314R	

Trim Operation Option: **C** Clutch **Blank**

Suffix for Electric Options: **FSE** Fail Secure **FS** Fail Safe

Finish: 605 (US3) 613 (US108) 625 (US26) 626 (US26D) 630 (US32D)

Ordering
Information

DEVICE

Ordering Example

E	Q1400	36"	626	LD	RH	D
---	-------	-----	-----	----	----	---

Prefix for Electric Options:

- E** Electrified Mortise Function
- SS** Signal Switch Mortise Function
- Latchbolt Trim locked and unlocked monitoring.

Device Number and Rating:

Panic Q1400 Mortise **FIRE** QF1400 Mortise

Device Size:

36" and 48"

Finish (see page 9):

605 (US3) 625 (US26) 630 (US32D)
 613 (US108) 626 (US26D)

Dogging (see page 33):

- CD** Cylinder Dogging **LD** Less Dogging
- ED** Electric Dogging (ELR) **Blank** Flat/Hex Key Dogging

Handing:

- RH** **LH**
- RHR** **LHR**

Strike Options:

- | | | |
|------------------------------------|--------------------------------|--|
| A Q106 RIM Strike | F Q224 VR Bottom Strike | L Q336 Mortise Strike |
| B Q108 RIM Strike | G Q225 VR Bottom Strike | M Q337 Mortise Open Back Strike |
| C Q136 RIM Pair Door Strike | H Q226 VR Bottom Strike | N Q338 Mortise Open Back Strike |
| D Q215 SVR Top Strike | I Q227 VR Bottom Strike | |
| E Q216 CVR Top Strike | J Q306 Mortise Strike | |

TRIM

E	Q201	C	FSE	D	605
---	------	---	-----	---	-----

Prefix for Electric Options:

- E** Electrified Trim

Trim Number:

Q200 Series Q201 Q202 Q203M Q205M Q215M
Q300 Series Q302 Q308M Q309M Q314M

Trim Operation Option: **C** Clutch **Blank**

Suffix for Electric Options: **FSE** Fail Secure **FS** Fail Safe

Knob/Lever: **D Q A K B P T**

Finish: 605 (US3) 613 (US108) 625 (US26) 626 (US26D) 630 (US32D)

Ordering Information



Closers

QDC40 MULTI-SIZE HEAVY DUTY GRADE 1 DOOR CLOSER

Feature Highlight:

- For heavy traffic areas, exterior or interior
- Heavy duty cast iron body, non handed
- Precision rack and pinion construction
- Regular arm standard, Friction Hold-Open, Cush, and Hold-Open and Cush arm optional
- Tri-Style installation: includes hardware and brackets to allow for regular, top jamb, and parallel arm installation
- Adjustable spring power from size 1 to size 6, factory preset size 3.
- Separate and adjustable Latch, Sweep and Backcheck valves standard
- Adjustable Delayed Action Closing valve optional
- UL listed molded plastic full cover standard, metal cover optional
- All-weather fluid, allowing door closer to perform in temperatures ranging from -31°F to 140°F
- Needle Bearing for higher efficiency
- 1-1/2" (38 mm) diameter piston
- 5/8" (16 mm) diameter pinion
- 2-5/16" (58 mm) projection (standard cover)
- Door Opening: regular arm 120°, parallel arm 180°, and top jamb 120°
- Finish: Aluminum and Duro stock finishes, other finishes upon request



QDC70 HEAVY DUTY GRADE 1 ADJUSTABLE DOOR CLOSER

Feature Highlight:

- Designed for high traffic application, exterior or interior
- Heavy duty aluminum body, non-handed
- Precision rack and pinion construction
- Regular arm standard, Friction Hold-Open, Cush, Hold-Open and Cush, and Slide Track arms optional
- Tri-Style installation: includes hardware and brackets to allow for regular, top jamb, and parallel arm installation
- Adjustable spring power from size 2 to size 6 (QDC-70), and size 1 to size 4 (QDC-70BF)
- Separate and adjustable Latch, Sweep and Backcheck valves standard
- Delayed Action standard on QDC-70BF
- UL listed molded plastic full cover standard, metal cover optional
- All-weather fluid, allowing door closer to perform in temperatures ranging from -31°F to 140°F
- Needle Bearing application for higher efficiency
- Highly precise closer for high performance
- 1-1/2" (38mm) diameter piston
- 7/16" (11mm) diameter pinion
- 2-1/2" (64mm) projection (standard cover)
- Finish: Aluminum and Duro stock finishes, other finishes upon request



QDC85

HEAVY DUTY GRADE 1 MULTI-SIZE DOOR CLOSER



Feature Highlight:

- Designed for high traffic application, exterior or interior
- Heavy duty aluminum cast body, non-handed
- Precision rack and pinion construction
- Regular arm standard, Friction Hold-Open, Cush and Hold-Open and Cush arms optional
- Tri-Style installation: includes hardware and brackets to allow for regular, top jam, and parallel arm installation
- Adjustable spring power from size 1 to size 6, factory preset size 3
- Separate and adjustable Latch, Sweep and Backcheck valves standard
- Delayed Action Optional
- UL listed molded plastic full cover standard, metal cover optional
- All-weather fluid, allowing door closer to perform in temperatures ranging from -31°F to 140°F
- Needle Bearing application for higher efficiency
- Highly precise closer for high performance
- 1-17/64" (32mm) diameter piston
- 29/64" (11.5mm) diameter pinion
- 2-1/2" (64mm) projection (standard cover)
- Finish: Aluminum and Duro stock finishes, other finishes upon request

QDC90

GRADE 2 POWER-ADJUSTABLE DOOR CLOSER



Feature Highlight:

- Designed for medium traffic application, exterior or interior
- Aluminum cast body, non-handed
- Precision rack and pinion construction
- Tri-Style installation: includes hardware and brackets to allow for regular, top jam, and parallel arm installation
- Adjustable spring power from size 2 to size 5 (QDC-90), and size 1 to size 4 (QDC-90BF)
- Separate and adjustable Latch, Sweep and Backcheck valves standard
- Delayed Action standard on QDC-90BF
- UL listed molded plastic full cover standard, metal cover optional
- All-weather fluid, allowing door closer to perform in temperatures ranging from -31°F to 140°F
- Needle Bearing application for higher efficiency
- 1-13/32" (35.8mm) diameter piston
- 7/16" (11.2mm) diameter pinion
- 3" (76mm) projection (standard cover)
- Finish: Aluminum and Duro stock finishes, other finishes upon request
- 25-year limited warranty



QDC50

GRADE 3 POWER-ADJUSTABLE DOOR CLOSER

Feature Highlight:

- Designed for low traffic application, interior interior or exterior
- Aluminum cast body, non-handed
- Precision rack and pinion construction
- Spring power size 3 (QDC-53), and size 4 (QDC-54)
- UL listed molded plastic full cover standard
- All-weather fluid, allowing door closer to perform in temperatures ranging from -31°F to 140°F
- Needle Bearing application for higher efficiency
- 1-13/32" (35.8mm) diameter piston
- 7/16" (11.2mm) diameter pinion
- 3" (76mm) projection (standard cover)
- Finish: Aluminum and Duro stock finishes

QDC 53



QDC 54



How To Order

QDC 40 - HCUSH - DA - AL - BAA

QDC 40: Heavy duty Iron Cast Closer

HCUSH: Hold-Open and Cush Arm

DA: Delayed Action

AL: Aluminum

BAA: Meets the Buy American Act

Service Equipment



Key Cutting Machine

Absolutely the best piece of equipment ever designed for originating small format I/Core Keys. The Key Cutting Machine is fast, accurate & durable.

The Key Cutting Machine features interchangeable vises allowing you to quickly switch punching capability from SFIC to other specialty keyways. You'll love the way the side mounted depth knob and automatic key advance speed up the cutting process without miscuts. Manufactured with cast iron and brass. The Key Cutting Machine is built to last.

- for A2 System** #GP201-A2
- for A3 System** #GP201-A3
- for A4 System** #GP201-A4
- Premium Vice** #GPBP-024

Premium Key Way Vice available



MBS-KX-1

Available with 110V AC or
12V DC Motor - no upcharge
220V Motor Available at Extra Charge
Dimensions: 13" W x 14" D x 13" H
Weight: Approx. 33 lbs.



High Speed Code Machine

Duo Block

This tool is ideal for capping cores.

Duo Block for I/Core .140 & .150

.140 or .150 spacing with a single, reversible capping block. Made of heavy duty steel. #TB4

Replacement Punch for Duo Block #TB4PP



Ejector Pin for I/Core

Originally designed for use with Decoding Block, this single ejector punch is suitable for most any I/Core. #TB1P



Multi-Punch Ejector Pin

A great time saver. Eject cores with this 4-pronged punch. Suitable for manual use.



Stamping Plate

Stamp keys and I/Cores with stamping fixture. Manufactured of Delrin so keys won't jump around while stamping.



Key Decoder for I/Core

Quickly decode keys for three systems: A2, A3, and A4, with one handy tool. #4



Capping Press Plus

Affordable machine caps & dumps!

This equipment costs about half as much as other, less versatile capping presses. A MUST for high volume operations. #CAP-1





Cabinet Locks

Surface Mount Locks for Small Format IC Core

725RD features:

Function: Deadbolt

Key retaining: Available for DW-VH or DW-IH applications

Strike: Includes 725-SP-RD solid rectangular strike.



725RD Rim Deadbolt

725RL features:

Function: Spring latch

Reverse latch: Available for DW-VH or DW-IH functions - use reverse latch for in-swinging door applications.

Strike: Includes 725-SP-RL solid lipped strike



725RL Rim Latch

Mortise Mount Locks for Small Format IC Core

725MD features:

Function: Deadbolt

Key retaining: Available for DW-VH or DW-IH applications

Strike: Includes 725-SP-MD solid rectangular strike.



725MD Mortise Deadbolt

725RL features:

Function: Spring latch

Reverse latch: Available for DW-VH or DW-IGH functions - use reverse latch for in-swinging door applications.

Strike: Includes 725-SP-ML solid lipped strike.



725ML Mortise Latch

721DW & 721DR features:

Field reversible between door and drawer functions



721DW



721DR

Plunger Lock

722S features:

Max. door thickness: 1-7/8"



722S

722S-TBM features:

Min. door thickness: 5/8"

Max. door thickness: 1-7/8"

Includes: Through-bolt mounting plate and screws.



722S-TBM

Ratchet Lock

729 features:

Function: IC ratchet lock for bypassing sliding doors



Cam Lock

Available separately:

720-3-3 long offset cam (inverted)

720-3-4 extra long 3" straight cam (vertical)

720-3-5 long shallow offset cam (inverted)

TR201 - 1/8" trim collar

TR202 - 1/4" trim collar

TR203 - 3/8" trim collar

TR200A - Pkg. (above three trim collars)



Mailbox Lock

728 MBL features:

Function: Mail Box lock, Fits most common mail box door designs



728MBL

Order by Part Number and Description

ELECTRIC SWITCH LOCKS ALSO AVAILABLE



Data Sheet

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2010-12-15

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SimpleK® is The Most Advanced Key Control Software, providing also a large set of features for Physical Security & Facility Management



- Easily manage master key systems, keys, key rings, key holders, buildings, floors, doors, requests, work orders, floor plans (add-on modules: items, assets, rooms, public safety incident and daily reports);
- Provide total key control showing outstanding keys, overdue keys and rings (with automatic notifications), key symbols, bittings, keyways, etc.;
- Capability to include all your systems (*multiple key manufacturers supported*) and buildings in ONE database (*using professional SQL databases*);
- User-friendly and comprehensive interface with Tree View to explore data;
- Have true “know before you go” detail of every piece of hardware on a door, include the complete door hardware schedule and maintenance log;
- Create requests for maintenance or service and track maintenance history on any door;
- Floor plans with icons showing the location of every door, linking to complete door hardware information, associated keys and list of key holders. Easily locate any door (*direct link from door records and datagrid to diagram*);
- Automatic configurable key numbering (*by key or general for sequence numbers*);
- Core pinning calculator (*for many system types*);
- Master Key System Generator;
- Easily import master key systems, key distribution lists, buildings, doors and people with customizable MS Excel import templates;
- Connection with key cutting machines;
- Link photographs, signatures and documents of individuals holding keys, doors, buildings, door hardware, etc.;
- Network, multi-users with highly detailed access security configuration by users and groups (*permissions by systems, tables, fields, functions, etc.*);
- Manage deposits, fees & refunds;
- Manage and improve your key control workflow and processes;
- Use of devices like signature capture, barcode and RFID readers for efficient and paperless processes;
- Use *SyncSimpleK* to synchronize with your human resources or access control database;
- Compatible with Active Directory;
- Many configurable reports with printing and MS Excel export tools;
- Flexible, customizable and many configuration options (*adapt text labels to your terminology, customize the forms and templates, define your color labels, etc.*);
- Add-on modules are available to extend the software possibilities according to your needs (*Web Interface, Public Safety, Item Tracking, Room Management and Digital ID*);
- Developed by Prosystech inc., a company of professionals in software engineering, serving important business for 25 years;
- Technical support 24/7 (email, phone or web meeting);
- And much, much more!

Remember Service?



We Do!

Our experienced team at Marshall Best Security stands ready to assist you with your security needs through quality products, proven solutions and true customer service.

A History of Security Solutions and Customer Service



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