



CONDENSED CATALOGUE

**We're Serious
About Security**



*A History of
Security Solutions
and Customer Service*

**Marshall Best
Security Corporation**



Rev. 12.1.23



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.

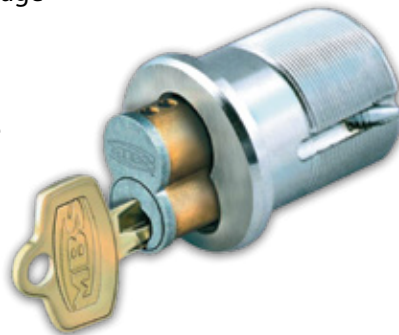
These fundamentally essential, but often forgotten principles, taught to me by my father, Walter E. Best, guided me when I founded this company and they continue to guide all of us here at MBS in every decision we make and every action we take. The Small Format Interchangeable Core may be the heart of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

A handwritten signature of Marshall W. Best in cursive script.

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 combining are available
- 17 standard keyways, 5 T-series, 6 premium keyways, 4 restricted keyways

STANDARD KEYWAYS

6 and 7 pin

1C Arrow	DD	K
1D Arrow	E	L
A	F	M
B	G	Q
C	H	R
D	J	

T SERIES

7 pin only

TA
TB
TC
TD
TE

PREMIUM KEYWAYS

7 pin only

WA
WB
WC
WD
WG
WH

RESTRICTED KEYWAYS

7 pin only

YA
YB
YC
YD



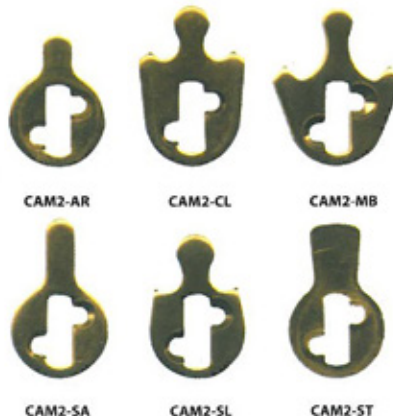
MORTISE



TAPERED



RIM



**LARGE FORMAT IC HOUSING
COMPATIBLE WITH SCHLAGE®**

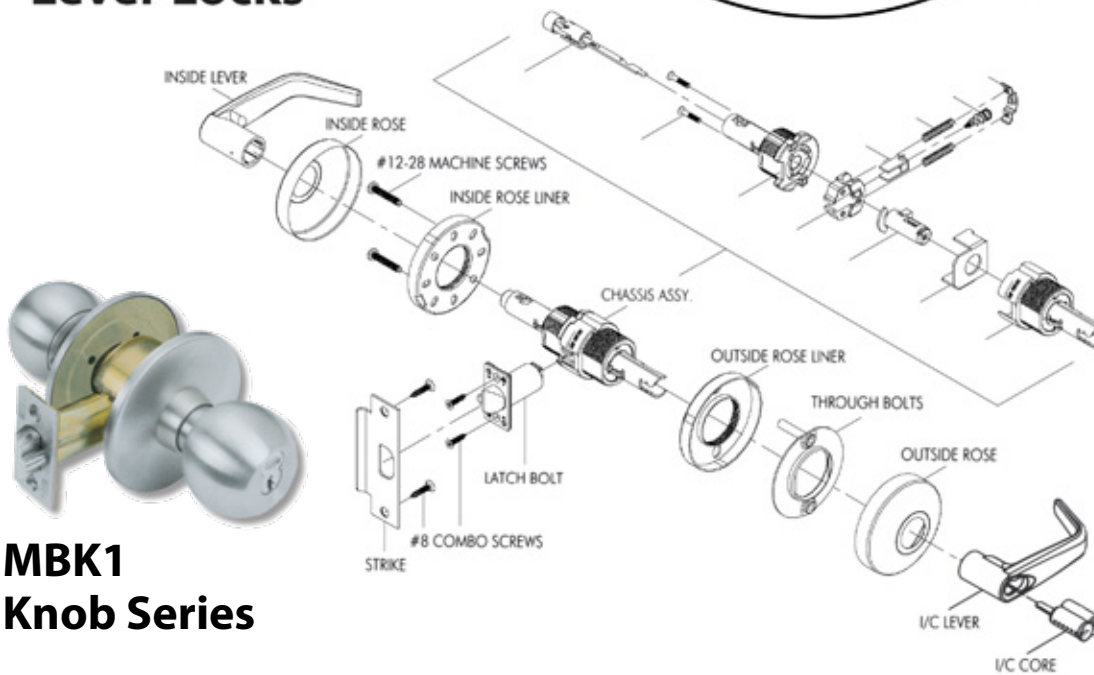
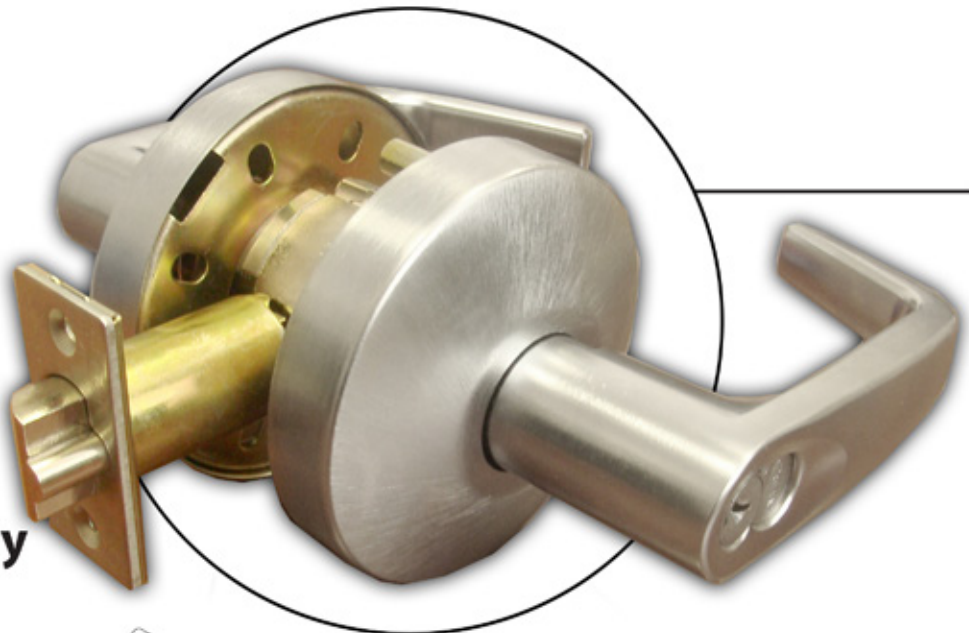
Out of an abundance of caution, MBS has elected to place the Proposition 65 warning on all products shipped to California.



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



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.

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		<ul style="list-style-type: none">Rotating the inside lever, ORRotating the outside lever - only when the inside push button is out, ORTurning the key in the outside lever	<ul style="list-style-type: none">Pushing the inside button, ORPushing and turning the inside button. Turning the button keeps the outside lever locked until the button is turned back.	<ul style="list-style-type: none">Turning the key in the outside lever, (only when the button is not turned) ORRotating the inside lever, (only when the button is not turned), ORClosing the door (only when the button is not turned)	Cannot be locked	Always unlocked
R F84		<ul style="list-style-type: none">Rotating the inside lever, ORTurning the key in the outside leverRotating the outside lever when not locked by key	Turning the key in the outside lever	Turning the key in the outside lever	Cannot be locked	Always unlocked
D F86		<ul style="list-style-type: none">Turning the key in the outside lever, ORRotating the inside lever	Always locked	Cannot be unlocked	Cannot be locked	Always unlocked
H1 F93		<ul style="list-style-type: none">Rotating the inside lever, ORTurning the key in the outside lever only when the inside push button is out, ORRemoving 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, ORClosing 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		<ul style="list-style-type: none">Rotating the inside lever, ORRotating the outside lever when not locked by key or push button	<ul style="list-style-type: none">Turning the key in the outside lever, ORPushing the button on the inside lever	<ul style="list-style-type: none">Turning the key in the outside lever, ORRotating the inside lever (only when locked by push button), ORClosing the door (only when locked by push button)	Cannot be locked	Always unlocked
Double Keyed* Functions						
G F91		<ul style="list-style-type: none">Rotating the outside lever, when not locked by key, ORRotating the inside lever when not locked by key	<ul style="list-style-type: none">Turning the key in the inside lever, ORTurning the key in the outside lever	<ul style="list-style-type: none">Turning the key in the inside lever, ORTurning the key in the outside lever	<ul style="list-style-type: none">Turning the key in the inside lever, ORTurning the key in the outside lever	<ul style="list-style-type: none">Turning the key in the inside lever, ORTurning the key in the outside lever
S F80		<ul style="list-style-type: none">Turning the key in the inside lever, ORTurning the key in the outside lever, ORRotating the inside or outside lever (if unlocked)	Turning the key in the outside lever	Turning the key in the outside lever	Turning the key in the inside lever	Turning the key in the inside lever
TURNING THE KEY IN EITHER LEVER, LOCKS OR UNLOCKS ITS OWN LEVER INDEPENDENTLY.						
C F88		<ul style="list-style-type: none">Rotating the inside lever, ORRotating the outside lever when not locked by key, ORTurning the key in the outside lever	Turning the key in the inside lever	Turning the key in the inside lever	Cannot be locked	Always unlocked
W F87		<ul style="list-style-type: none">Turning the key in the inside leverORTurning the key in the outside lever	Always locked	Cannot be unlocked	Always locked	Cannot be unlocked

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

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



FUNCTIONS

MB1A Series Lever locks

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

*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:

MB1-3/4-finish 3/4" throw fire door deadlatch (605, 606, 612, 613, 622, 630)

MB1-L4-3-3/4 Extension link for 3.3/4" backset latch

MB1-LS-5 Extension link for 5" backset latch

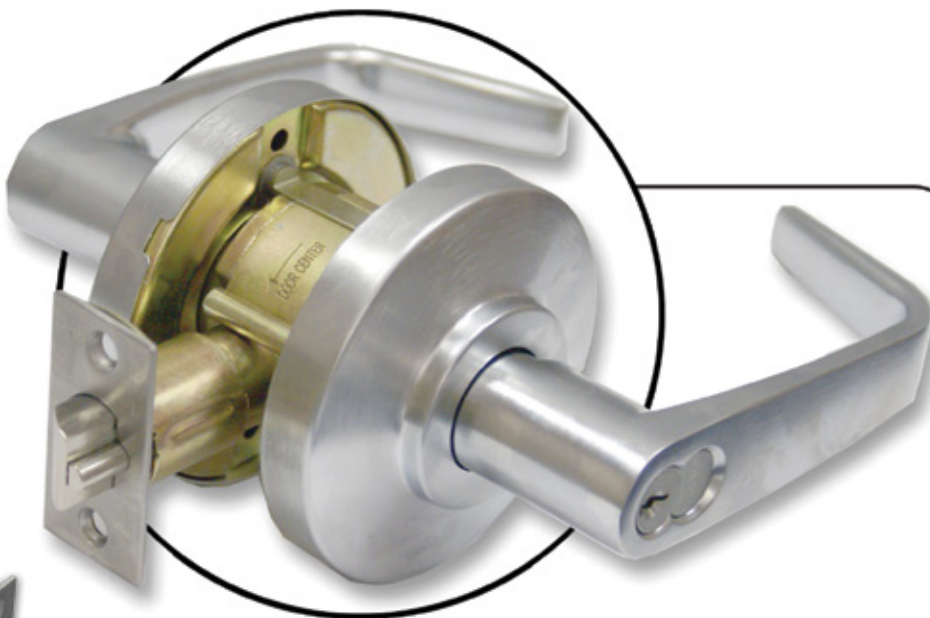
H1 function requires special core and Hotel throw member 25647 7-pin, 25648 6-pin.

How To Order

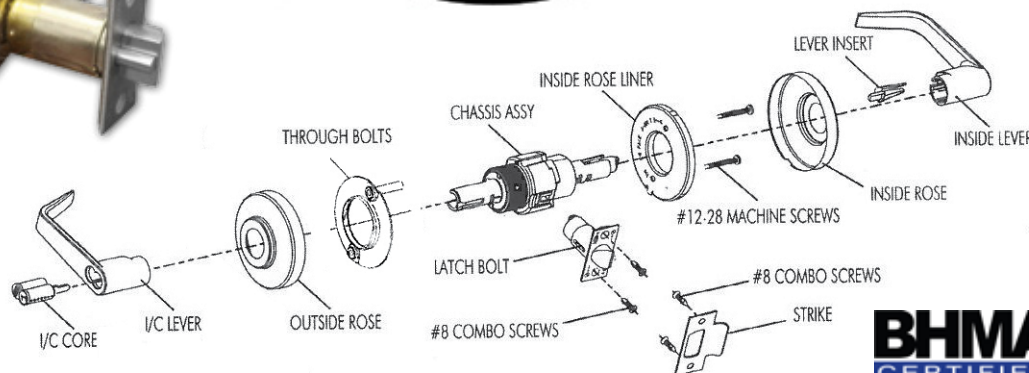
Model Series	Backset	Function Code	Lever Handle	Finish	Strike	Options
MB1A	3	01	#14	626	S1	
MB1A I/C Core	2 - 2 3/8" 3 - 2 3/4"	See Function Chart	#14 #15 #16	605 606 613 622 625 626	S1 - ANSI Strike S2 - T Strike	AL - Abrasive Lever LL - Lead Lined RQE - Request to Exit NOTE: Specify Inside (I), Outside (O), or Both (B) for AL option SCH - Cylinder Accepts Schlage® Large Format Interchangeable Core



MB2A Series ANSI Grade 2 Heavy Duty Lever Locks Knob Locks



MBK2 Knob Series

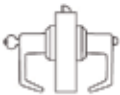

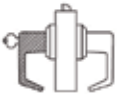








FEATURES

- 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

FUNCTIONS		Description	Outside Lever		Inside Lever	
		Latch operated by	Locked by	Unlocked by	Locked by	Unlocked by
Single Keyed Functions						
A8 F109		<ul style="list-style-type: none">• Rotating the inside lever, OR• Rotating the outside lever - only when the inside push button is out, OR• Turning the key in the outside lever	<ul style="list-style-type: none">• Pushing the inside button, OR• Pushing and turning the inside button. Turning the button keeps the outside lever locked until the button is turned back.	<ul style="list-style-type: none">• Turning the key in the outside lever, (only when the button is not turned) OR• Rotating the inside lever, (only when the button is not turned), OR• Closing the door (only when the button is not turned)	Cannot be locked	Always unlocked
R F84		<ul style="list-style-type: none">• Rotating the inside lever, OR• Turning the key in the outside leverOR• Rotating the outside lever when not locked by key	Turning the key in the outside lever	Turning the key in the outside lever	Cannot be locked	Always unlocked
D F86		<ul style="list-style-type: none">• Turning the key in the outside lever, OR• Rotating the inside lever	Always locked	Cannot be unlocked	Cannot be locked	Always unlocked
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 F90		<ul style="list-style-type: none">• Rotating the inside lever, OR• Rotating the outside lever when not locked by key or push button	<ul style="list-style-type: none">• Turning the key in the outside lever, OR• Pushing the button on the inside lever	<ul style="list-style-type: none">• Turning the key in the outside lever, OR• Rotating the inside lever (only when locked by push button), OR• Closing the door (only when locked by push button)	Cannot be locked	Always unlocked
Double Keyed* Functions						
G F91		<ul style="list-style-type: none">• Rotating the outside lever, when not locked by key, OR• Rotating the inside lever when not locked by key	<ul style="list-style-type: none">• Turning the key in the inside lever, OR• Turning the key in the outside lever	<ul style="list-style-type: none">• Turning the key in the inside lever, OR• Turning the key in the outside lever	<ul style="list-style-type: none">• Turning the key in the inside lever, OR• Turning the key in the outside lever	<ul style="list-style-type: none">• Turning the key in the inside lever, OR• Turning the key in the outside lever
S F80		<ul style="list-style-type: none">• Turning the key in the inside lever, OR• Turning the key in the outside lever, OR• Rotating the inside or outside lever (if unlocked)	Turning the key in the outside lever	Turning the key in the outside lever	Turning the key in the inside lever	Turning the key in the inside lever
TURNING THE KEY IN EITHER LEVER, LOCKS OR UNLOCKS ITS OWN LEVER INDEPENDENTLY.						
C F88		<ul style="list-style-type: none">• Rotating the inside lever, OR• Rotating the outside lever when not locked by key, OR• Turning the key in the outside lever	Turning the key in the inside lever	Turning the key in the inside lever	Cannot be locked	Always unlocked
W F87		<ul style="list-style-type: none">• Turning the key in the inside leverOR• 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

MB2A Series Lever Locks

Double Keyed* Functions (continued)

	Description	Outside Lever		Inside Lever	
		Latched by	Unlocked by	Latched by	Unlocked by
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

FUNCTIONS

	Description	Outside Lever		Inside Lever		
		Latch operated by	Locked by	Unlocked by	Locked by	Unlocked by
Special Functions						
07 - Dormitory or Storeroom	<ul style="list-style-type: none">Rotating the inside lever, ORRotating the outside lever only when inside turn button is unlocked position, ORTurning the key in the outside lever	Turning the inside button	Turning the inside button	Cannot be locked	Always unlocked	
A F81						
15 - Service Station	<ul style="list-style-type: none">Rotating the inside lever, ORRotating the outside lever - only when the inside push button is out, ORTurning the key in the outside lever	<ul style="list-style-type: none">Pushing the inside button, ORPushing and turning the inside button. Turning the button keeps the outside lever locked until the button is turned back.	<ul style="list-style-type: none">Turning the key in the outside lever,Rotating the inside lever,Closing the door - only when the button is not turned,Turning back the slotted button	Cannot be locked	Always unlocked	
E F92						
21 - Hospital Privacy	<ul style="list-style-type: none">Rotating the inside lever, ORRotating the outside lever only when inside push button is out	Pushing the inside button	<ul style="list-style-type: none">Turning the turn button in the outside lever, ORRotating the inside lever, ORClosing the door.	Cannot be locked	Always unlocked	
						
63 - Exit*	Turning the key in the inside lever, OR rotating the inside lever when not locked by key			Turning the key in the inside lever	Turning the key in the inside lever	
						

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	605 606 612 613 622 625 626	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	3/4' throw fire door deadlatch (605, 606, 612, 613, 622, 630)
MB2-L4-3-3/4	Extension link for 3-3/4" backset latch
MB2-L5-5	Extension link for 5" backset latch



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 zinc or stainless steel
 - Grade 1 knob with steel insert
 - Available in 8 BHMA finishes - 605, 606, 622, 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 *Only available in 626 finish		C - Congress Lever	606	LH - Left Hand	
RS - Sectional		G - Gala Lever	622	RHR - Right Hand Reverse	
REC - Regular Escutcheon - Clutching Mechanism		I - Imperial Lever	625	LHR - Left Hand Reverse	
RSC - Sectional - Clutching Mechanism		R - *Regal Knob *Not available in 612 or 613	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



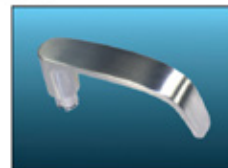
Artistic A



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	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. ***Auxiliary dead bolt latch.	
	RS-16 RE-16	Deadlock	F16	Dead bolt operated by key on either side.	

FUNCTIONS


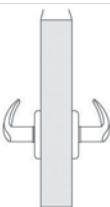


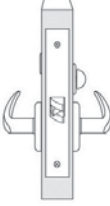


Outside	Inside	Series/ Function	Type	ANSI No.	Function Description
		RS-17 RE-17	Deadlock	F17	Dead bolt operated by key outside and turn piece inside.
		RS-18 RE-18	Deadlock	F18	Dead bolt by key from outside only.
		RS-19 RE-19 RW-19 RSC-19 REC-19 RWC-19	Privacy or Bathroom	F19	Latch bolt operated by 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	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	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.	

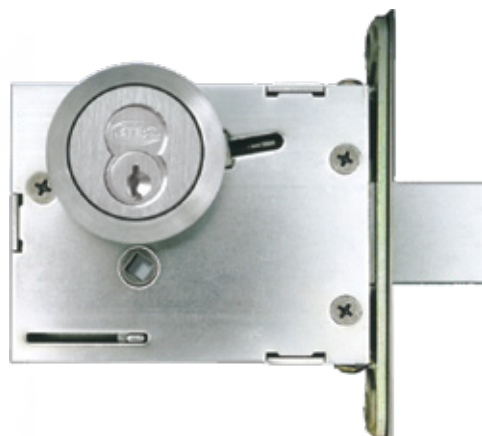
FUNCTIONS

Outside	Inside	Series/ Function	Type	ANSI No.	Function Description
		RS-41 RE-41	Single Dummy		No Lock works, Lever one side only.
		RS-42 RE-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 inoperative. ***Auxiliary 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. Auxiliary 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



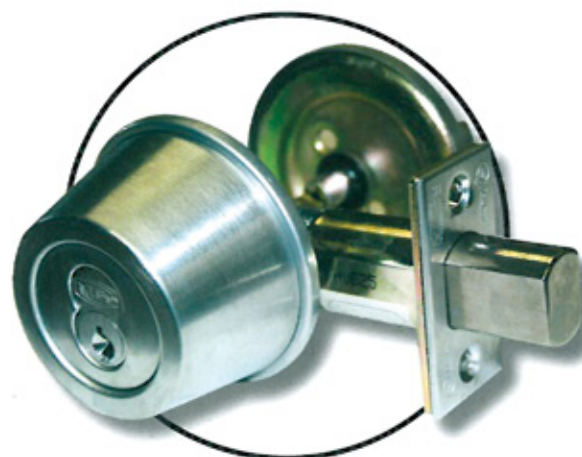
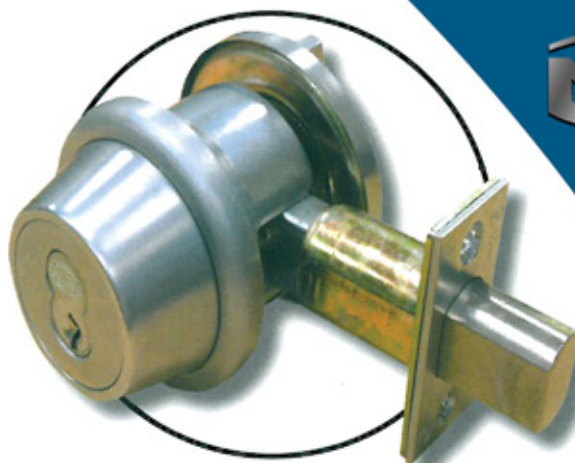
- Deadbolt operated from outside by key
- No inside operation
- Use only on rooms with more than one exit

DBM 29 Exit Lock



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

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, 622, 625 and 626.



FUNCTIONS

Specifications for MBT Series

	Function Code	ANSI No.	Operations
	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.

* 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.



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	605 606 613 622 625 626	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

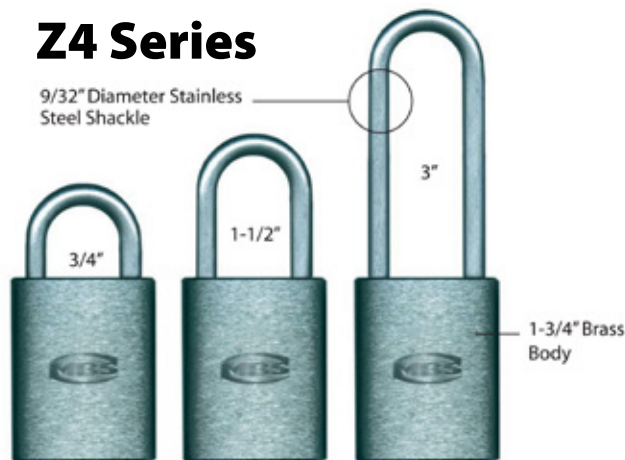
Options:

- 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

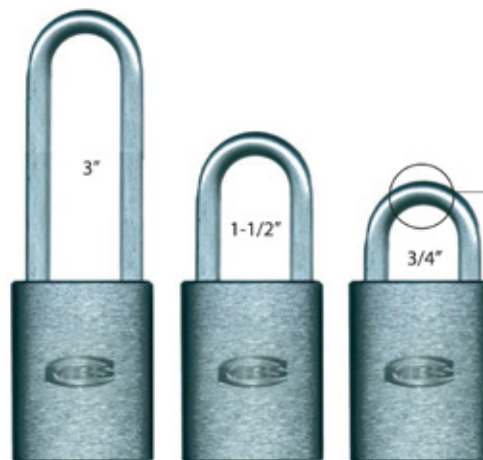


Z4S0 3/4" Shackle Z4S1 1-1/2" Shackle Z4S3 3" Shackle

1-3/4" Brass Body

Z5 Series

5/16" Diameter Stainless Steel Shackle



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

Pull Strength -3,500 lbs.

1-3/4" Brass Body

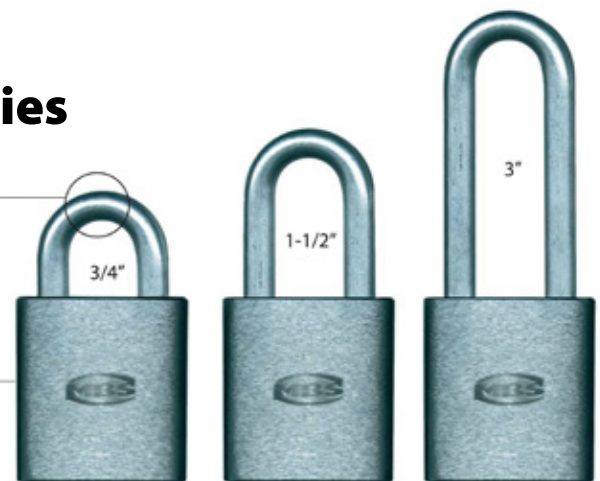
Features:

- 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	KR = Key Retained
Z5	S = Stainless Steel	1 = 1 1/2" (Steel)	for Clevis	
Z6		1 = 1 1/8" (Brass)	C = Clevis	
		2 = 2"	B = 9" Brass	
		3 = 3"	Chain	
		4 = 4"	S = 9" Steel	
		5 = 5"	Chain	



Q1100



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 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.

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 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.
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 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.
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 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 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.
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	Q1400 TYPE "HL 400"

DEVICE

Prefix for Electric Options :

AL	Alarm Exit
DE	Delayed Egress Device
EM	Electric Mortise Lock
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
Panic	Q1200	SVR	Fire	QF1200	SVR
Panic	Q1300	CVR	Fire	QF1300	CVR
Panic	Q1400	MORTISE	Fire	QF1400	MORTISE
Panic	Q1500	3PT	Fire	QF1500	3PT

Dogging :

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
-----	-----------------	----	---------------

Finish :

605 (US3)	613 (US10B)	626 (US26D)
606 (US4)	622	630 (US32D)

Device and Door Size :

Q307	3'Device for 2'4"~3'x7' (Standard)	Q407	4'Device for 2'10"~4'x7'
Q308	3'Device for 2'4"~3'x8'	Q408	4'Device for 2'10"~4'x8'
Q310	3'Device for 2'4"~3'x10'	Q410	4'Device for 2'10"~4'x10'

Strike Options

A	Q 106 RIM Strike	F	Q 224 VR Bottom Strike	N	Q 338 Mortise Open Back Strike
B	Q 108 RIM Strike	J	Q 227 VR Bottom Strike		
C	Q 136 RIM Pair Door Strike	K	Q 306 Mortise Strike		
D	Q 215 SVR Top Strike	L	Q 336 Mortise Strike		
E	Q 216 CVR Top Strike	M	Q 337 Mortise Open Back Strike		

Handing for Double Cylinder Device:

LHR	Left Hand Reverse Bevel		
RHR	Right Hand Reverse Bevel	Blank	For Regular Device

Other Miscellaneous Door Information :

SMDF	Single Hollow Metal Door and Frame	PMDF	Pair Hollow Metal Door and Frame
SWDF	Single Wood Door and Frame	PWDF	Pair Wood Door and Frame
SWMF	Single Wood Door and Hollow Metal Frame	PWMF	Pair Wood Door and Hollow Metal Frame

TRIM

Trim Operation Options :

Prefix C for Clutch Option Blank for Standard Operation

Trim Options (see page 22,23):

Q200 Series	Q201	Q202	Q203R	Q203M	Q205R	Q205M	Q215R	Q215M
Q300 Series	Q302	Q308R	Q308M	Q309R	Q309M	Q314R	Q314M	

Lever / Grip Options:

Lever	D (Standard), Q, A, K	Knob	B (Standard), P, T
Grip	GD (Standard), GK		

Unless otherwise specified, Q1000 Series exit Device and Trim can be ordered as indicated below:

1. Device Only : Device No. x Finish : Example : Q1100 x 626 (Panic Device)

QF1200 x 630 (Fire Rated Device)

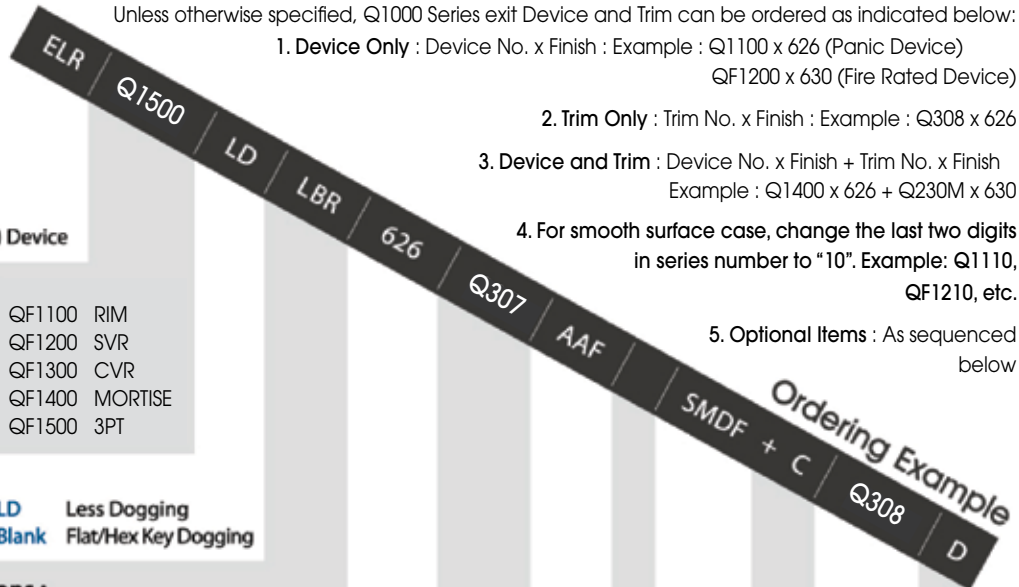
2. Trim Only : Trim No. x Finish : Example : Q308 x 626

3. Device and Trim : Device No. x Finish + Trim No. x Finish

Example : Q1400 x 626 + Q230M x 630

4. For smooth surface case, change the last two digits in series number to "10". Example: Q1110, QF1210, etc.

5. Optional Items : As sequenced below




Ordering
Information

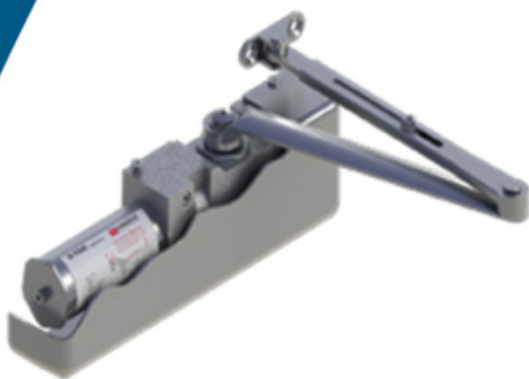


Closers

QDC40A MULTI-SIZE HEAVY DUTY GRADE 1 DOOR CLOSER

Feature Highlights:

- 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 are 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
- Optional Adjustable Delayed action (DA) / barrier free (BF) for elderly or handicapped 
- 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, Duro and 622 Flat Black Coated stock finishes, other finishes upon request.
- LCN 4040 compatible model



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 jam, and parallel arm installation
- Adjustable spring power from size 2 to size 6(QDC70), and size 1 to size 4(QDC70BF)
- Separate and adjustable Latch, Sweep and Backcheck valves standard
- Delayed Action standard on QDC70BF
- 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, Duro and 622 Flat Black Coated 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 (QDC90), and size 1 to size 4 (QDC90BF)
- Separate and adjustable Latch, Sweep and Backcheck valves standard
- Delayed Action standard on QDC90BF
- 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, Duro and 622 Flat Black Coated 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 (QDC53), and size 4 (QDC54)
- 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, Duro and 622 Flat Black Coated stock finishes, other finishes.

QDC53



QDC54



How To Order

QDC40A - HCUSH - DA - AL

QDC40A: Heavy duty Iron Cast Closer

HCUSH: Hold-Open and Cush Arm

DA: Delayed Action

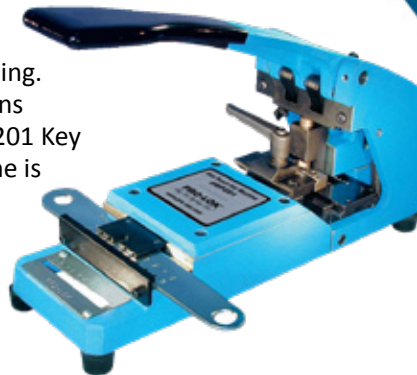
AL: Aluminum

Service Equipment



Pro-Lok

Soft comfortable handle allows for easy use. Heavy duty Top Jaw allows for easier and tighter key clamping. Slide the Code Bar to easily change the punching depth. Automatic spacing allows for continuous key punching. Decodes cut depths for rekeying and code cutting to factory specifications and tolerances. Machines cut both Standard and Premium keys. The BP201 Key Machine is available in a variety of different keyways, while each machine is keyway specific. No Electricity Needed! Made in U.S.A.



Basic machines:

BP-201-IC-A2

BP-201-IC-A3

BP-201-IC-A4

For WD and other reverse keyway keys:

BP-201-MP-A2

BP-201-MP-A3

BP-201-MP-A4

Capping Block for I/C Core .150 and Punch

Ideal for capping cores.
606



Ejector Pin for I/C Core

Originally designed for use with Decoding Block, this single ejector punch is suitable for most any I/Core.
610



Core and Key Marking Plate

Stamp keys and I/C Cores with stamping fixture.
DD514



White Teflon Lubricant

Micronized polytetrafluoroethylene (PTFE) Powder. A dry white powder lubricant that will not "cake-up" as graphite does. A superior friction-fighting agent. MBS recommended.
S-17001

Core Stamping Plate

SP20



1/3 oz. Graphite Gun

Flaked graphite provides penetrating lubrication to all working lock parts and remains dry throughout lock life. Degrease and clean previously lubricated locksets before applying graphite.
HGG



Core Capping/Decapping Press (Heavy duty)

In one smooth operation, this press seals all barrels of either a 6 or 7 pin combined core. The cap seating depth is adjustable. This very rugged tool bolts to the bench and lasts indefinitely.

To order specify: CD517 core capping press



Order by Part Number and Description

Marshall Best Security Corporation

www.marshallbestsecurity.com



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

SimpleK Software



Data Sheet

PR03-3000-DPU-113-02

2010-12-15

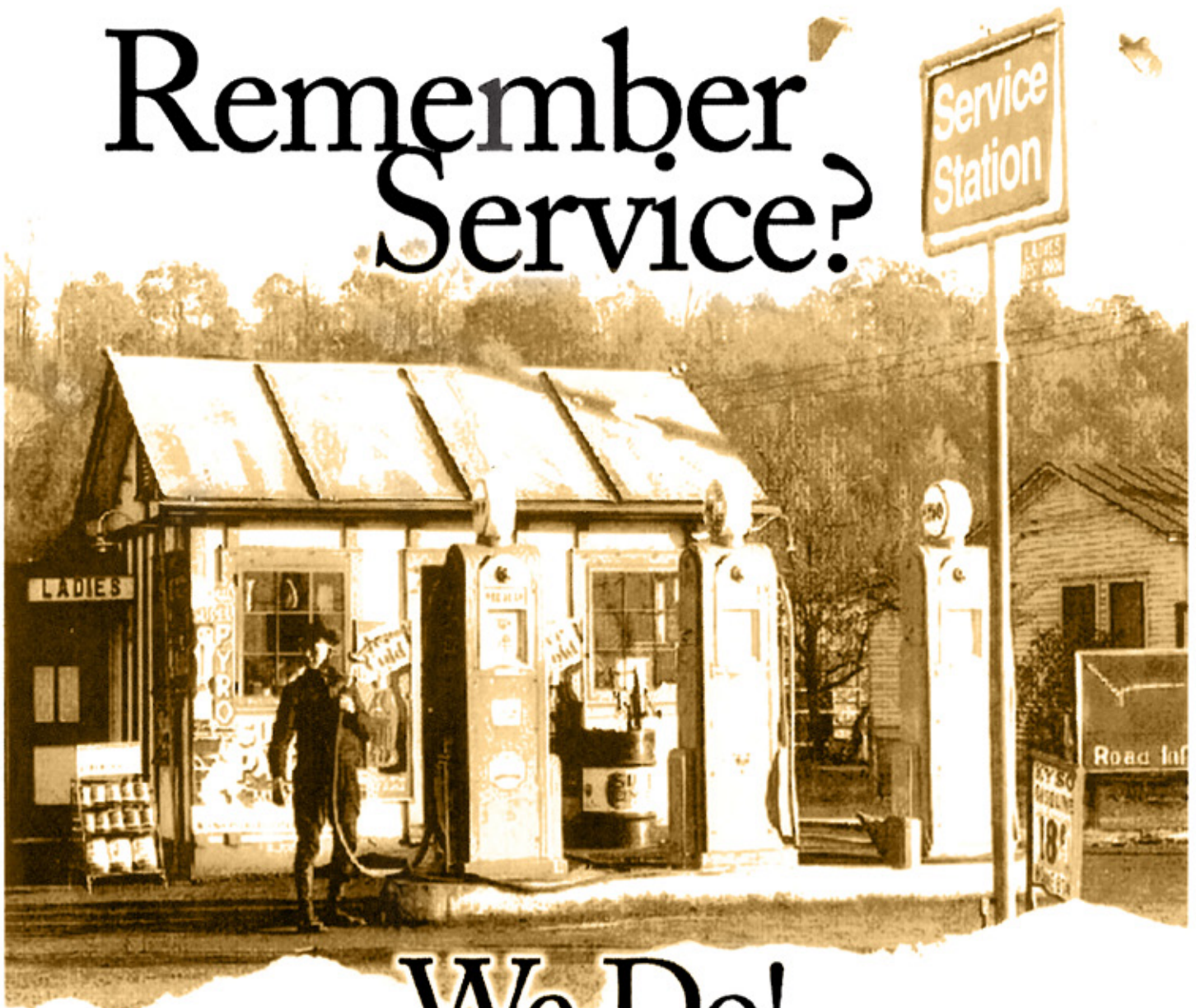
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SimpleK® is The Most Advanced Key Control Software, providing also a large set of features for Physical Security & Facility Management



- 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



Marshall Best Security Corporation
10005 Cumberland Pointe Blvd.
Noblesville, Indiana 46060
317-806-1180 • F: 317-578-2901
www.MarshallBestSecurity.com