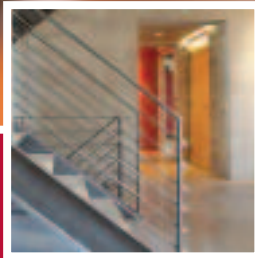




**Corbin
Russwin** 



CL3800 Series Catalog

Standard-Duty Key-in-Lever Locksets

CL3800 Grade 2 economical, standard-duty Cylindrical Lever Lockset
for standard commercial and multi-family use





Applications

CL3800 Series Standard-Duty Key-In-Lever Locksets

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An economical, Grade 2 standard-duty lever lockset which provides an outstanding combination of value and performance. It's the ideal lever lockset for standard commercial applications. When used in conjunction with the CL3300 Series Extra Heavy-Duty Grade 1 and the CL3500 Series Heavy-Duty Grade 1 Cylindrical Lever Locksets, the overall cost of many projects may be reduced without compromising functionality and durability.



Typical applications include:

- Interior offices
- Closets
- Multi-family housing
- Restaurants
- Retail complexes

Advantages

- Patented Lever Release™ for vandal resistance (Patent Number 4,920,773)
- Solid cast levers
- ANSI Grade 2 certification
- UL 3-hour fire rating
- Independent lever return springs
- Through-bolts on door for solid attachment
- Covers ANSI/DHI door prep A115.18 - 1994 "Spider Cut Out"



Features

CL3800 Series Standard-Duty Key-In-Lever Locksets

Certification/Compliance

ANSI

Meets A156.2 Series 4000, Grade 2.
Meets A117.1 Accessibility Code.

Federal

Meets FF-H-106C.

California State Reference Code

(Formerly Title 19, California State Fire Marshal Standard)

All levers with returns comply; levers return to within 1/2" of door face.

UL /ULc

All locks listed for "A" label single doors. Letter "F" and UL symbol on latch front indicate listing.

Handing

Non-handed.

Door Thickness Adjustment

Standard 1-3/8" and 1-3/4" factory set for 1-3/4" doors. For 2" and 2-1/4" doors, specify door thickness on the order. See Quick Codes, page 12-13.

Lock Chassis

Steel, zinc dichromated for corrosion resistance.

Backset

2-3/4" standard.
Optional: 2-3/8", 3-3/4" and 5".
See Quick Codes, page 12-13.

Latchbolt

1/2" throw latch with universal "floating" front to fit both flat and beveled doors.
2-1/4" x 1-1/8" square corner front for 2-3/4" backset standard. For other latch options, See Quick Codes, page 12-13.

Auxiliary Latchbolt

Deadlocking latchbolt prevents manipulation when door is closed.

Strike

ANSI curved lip strike standard, 4-7/8" x 1-1/4" x 1-1/4" lip to center. Optional strikes, lip lengths and ANSI wrought strike box available; See Quick Codes, page 12-13.

Cylinder

Brass, 6-pin, L4 keyway, "O" bitted standard.

Keying Features Available

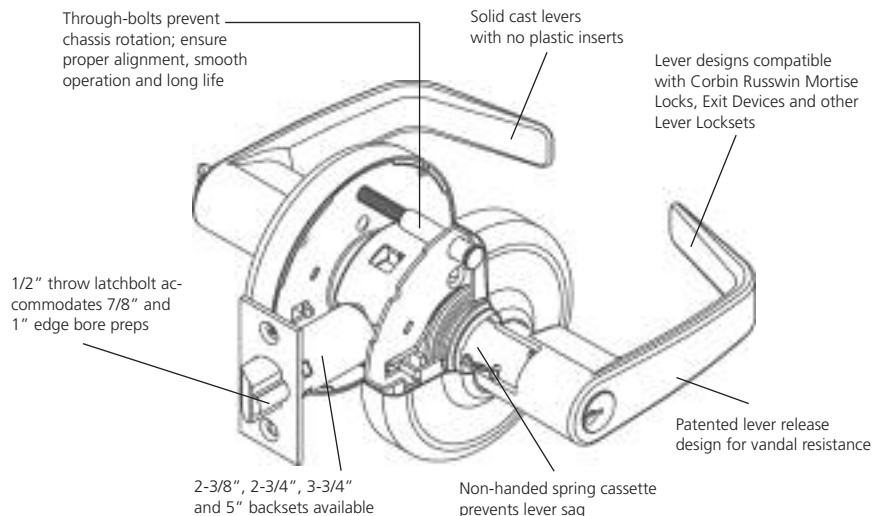
- Conventional 6-pin
- Conventional 7-pin
- Master keying
- Construction master keying
- Visual key control
- Concealed key control
- Pyramid® Security
- Pyramid High Security
- Interchangeable core (IC)
- Security IC
- Pyramid Security IC
- Pyramid High Security IC

Keys

Two nickel silver standard.

Warranty

Seven-year limited.



Trim Designs

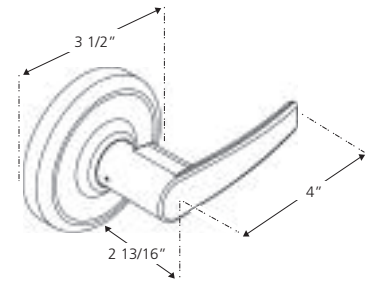
CL3800 Series Standard-Duty Key-In-Lever Locksets



Armstrong

AZD

Lever: Die-cast zinc
Rose: Wrought brass or bronze

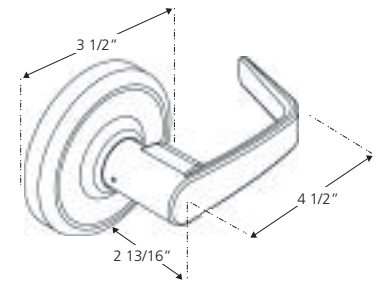


Newport

Complies with codes requiring lever to return to within 1/2" (13mm) of door face.

NZD

Lever: Die-cast zinc
Rose: Wrought brass or bronze



Princeton

Complies with codes requiring lever to return to within 1/2" (13mm) of door face.

PZD

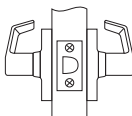
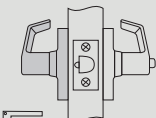
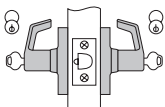
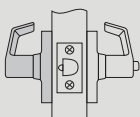
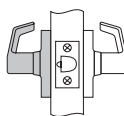
Lever: Die-cast zinc
Rose: Wrought brass or bronze

*Princeton lever
available spring 2007*



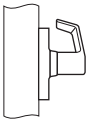
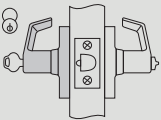
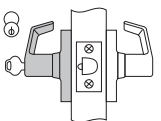
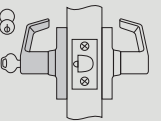
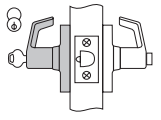
Functions

CL3800 Series Standard-Duty Key-In-Lever Locksets

Outside	Inside	Series/ Function	Type	ANSI No. Series 4000	Function Description
		CL3810	Passage or Closet	F75	<ul style="list-style-type: none"> • Latchbolt by lever either side • Both levers always free.
		CL3820	Privacy Bedroom or Bathroom	F76	<ul style="list-style-type: none"> • Throw-off latchbolt by lever either side, except when push button locks outside lever. (Lever handle is free-wheeling in locked position.) • Outside lever locked by push button. (Lever handle is free-wheeling in locked position.) • Outside lever unlocked by emergency release tool, by rotating inside lever or by closing door. • Inside lever always free.
		CL3832	Institutional or Utility	F87	<ul style="list-style-type: none"> • Deadlocking latchbolt by key either side. (Lever handle is free-wheeling in locked position.)
		CL3840	Patio or Privacy	F77	<ul style="list-style-type: none"> • Throw-off latchbolt by lever either side except when push button locks outside lever. (Lever handle is free-wheeling in locked position.) • Outside lever locked by push button. • Outside lever unlocked by rotating inside lever or by closing door. • Inside lever always free. • Should not be used in rooms that have no other entrance.
		CL3840NT	Exit Latch	F89	<ul style="list-style-type: none"> • Deadlocking latchbolt by lever inside. • Outside lever always locked. (Lever handle is free-wheeling.) • Inside lever always free. • Should not be used in rooms with no other entrance.

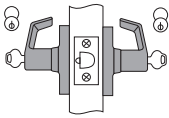
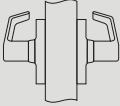
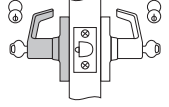

Functions

CL3800 Series Standard-Duty Key-In-Lever Locksets

Outside	Inside	Series/ Function	Type	ANSI No. Series 4000	Function Description
		CL3850	Half Dummy Trim	—	<ul style="list-style-type: none"> • Lever acts as pull only; no operation. • Lever is rigid.
		CL3851	Entrance or Office	F109	<ul style="list-style-type: none"> • Deadlocking latchbolt by lever either side except when turn button locks outside lever. (Lever handle is free-wheeling in locked position). Pushing turn button locks outside lever, requiring use of key outside to unlock. • Turning inside lever unlocks outside lever. • Pushing in and turning button locks outside lever, requiring key at all times. Turning inside lever does not unlock outside lever until button is manually turned to unlocked position. • Turning inside lever unlocks outside lever. • Inside lever always free.
		CL3855	Classroom	F84	<ul style="list-style-type: none"> • Deadlocking latchbolt by lever either side except when key outside locks outside lever. (Lever handle is free-wheeling in locked position.) • Outside lever unlocked by key outside. • Inside lever always free.
		CL3857	Storeroom or Closet	F86	<ul style="list-style-type: none"> • Deadlocking latchbolt by key in outside lever or by rotating inside lever. • Outside lever always locked (lever handle is free-wheeling in locked position). • Inside lever always free.
		CL3861	Entry or Office	F82	<ul style="list-style-type: none"> • Deadlocking latchbolt by lever either side, except when push button locks outside lever. • Push button released by turning inside lever or by key in outside lever. (Lever handle is free-wheeling in locked position.) • Closing door does not release push button. • Inside lever always free.

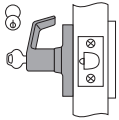
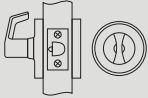
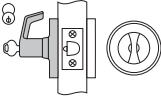
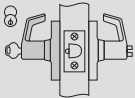
Functions

CL3800 Series Standard-Duty Key-In-Lever Locksets

Outside	Inside	Series/ Function	Type	ANSI No. Series 4000	Function Description
		CL3862	Communicating	F80	<ul style="list-style-type: none"> • Deadlocking latchbolt by lever either side except when key in either lever locks or unlocks the lever independently of the other. (Lever handle is free-wheeling in locked position.) • Should be used only in office or rooms with multiple entries. • Keyed alike unless otherwise specified.
		CL3870	Full Dummy Trim	—	<ul style="list-style-type: none"> • Levers act as pulls only; no operation. • Lever is rigid.
		CL3872	Apartment, Exit or Public Toilet	F88	<ul style="list-style-type: none"> • Deadlocking latchbolt by lever either side, except when key inside locks outside lever. (Lever handle is free-wheeling in locked position.) • Key outside retracts latchbolt. • Key inside unlocks outside lever. • Inside lever always free. • Keyed alike unless otherwise specified.
		CL3880	Passage Lever x Blank Plate	—	<ul style="list-style-type: none"> • Deadlocking latchbolt by lever. • Lever on one side; blank plate on the other. • Lever always free. • For single or double communicating doors.

Functions

CL3800 Series Standard-Duty Key-In-Lever Locksets

Outside	Inside	Series/ Function	Type	ANSI No. Series 4000	Function Description
		CL3881	Keyed Lever x Blank Plate	—	<ul style="list-style-type: none"> • Deadlocking latchbolt by lever except when key locks lever (lever handle is free-wheeling in locked position). • Lever on one side; blank plate on other side.
		CL3890	Passage Lever x Turnpiece	—	<ul style="list-style-type: none"> • Latchbolt by lever or by turnpiece. • Lever on one side; turnpiece on other side. • Lever and turnpiece always free.
		CL3891	Keyed Lever x Turnpiece	—	<ul style="list-style-type: none"> • Deadlocking latchbolt by lever except when key locks lever. (Lever handle is free-wheeling in locked position.) • When lever is locked, latchbolt is operated by key in lever or by turnpiece. (Lever handle is free-wheeling in locked position.) • Lever on outside; turnpiece on inside. • Turnpiece always free.
		CL3893	Service Station	F92	<ul style="list-style-type: none"> • Throw-off latchbolt by lever, closing door, or by turning inside lever. • Outside lever locked by slotted push button. (Lever handle is free-wheeling in locked position.) • When slotted push button is pushed in and turned, outside lever becomes free-wheeling and deadlocking latch is activated. Outside lever is unlocked by using key or by rotating inside lever. • Inside lever always free.

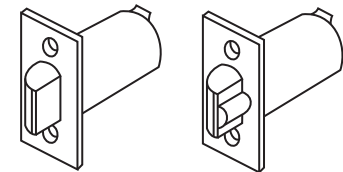
Options and Accessories

CL3800 Series Standard-Duty Key-In-Lever Locksets

Latches

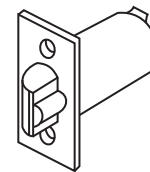
To order optional latchbolt with lockset, see How to Order, page 11.
To order latchbolt separately, specify Part No. x Finish (e.g., 599F91 x 626).

Backset and Front Description	Plain	Deadlocking	Throw-Off	
2-3/8" Backset	1" width, square corner	599F91	599F92	599F93
	1" width, rounded corner	599F94	599F95	599F96
	1-1/8" width, square corner	599F97	599F98	599F99
	1-1/8" width, rounded corner	600F00	600F01	600F02
2-3/4" Backset	1" width, square corner	600F03	600F04	600F05
	1" width, rounded corner	600F06	600F07	600F08
	1-1/8" width, square corner	600F09	600F10	600F11
	1-1/8" width, rounded corner	600F12	600F13	600F14
3-3/4" Backset	1-1/8" width, square corner	600F62	600F63	600F64
	1-1/8" width, rounded corner	600F65	600F66	600F67
5" Backset	1-1/8" width, square corner	600F68	600F69	600F70
	1-1/8" width, rounded corner	600F71	600F72	600F73



Plain
(CL3810)

Deadlocking
(All other functions)

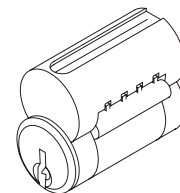
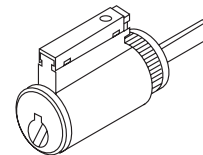


Throw-Off
(CL3820, CL3893 & CL3840)

Housing diameter 7/8" for all models. 1" diameter latch sleeve furnished with each latchbolt.

Cylinders

		Standard Cylinder	Interchangeable Core
		.509" plug diameter conventional .552" plug diameter security .496" plug diameter Pyramid Brass, 6-pin 2 nickel silver keys Finishes: 606, 626	.509" plug diameter conventional .552" plug diameter security .496" plug diameter Pyramid Brass, 6-pin 2 nickel silver keys Finishes: 605, 606, 611, 612, 613, 625, 626
Conventional	6-pin	2000-033 (standard)	8000
	7-pin	2000-033-7	8000-7
Security	6-pin	2010-033	8010
Pyramid High Security	7-pin	2020-033	8020
Pyramid Security	7-pin	2027-033	8027
Schlage® C Keyway	6-pin	2400-033-C	—
Sargent® LA Keyway	6-pin	2400-033-LA	—



To order optional cylinder with lockset, see How to Order, page 11.
To order cylinder separately, specify Part No. x Keyway x Finish (e.g., 8000 x L4 x 626).

Compatibility with Competitive Cylinders

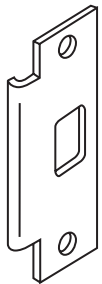
Competitive Cylinder	Parts Required for Installation
Schlage conventional 21-002, 23-001 or 23-013	682F39-8 tailpiece included with M06 option.
Schlage Primus 20-548, 20-550, 20-748 or 20-750	682F39-8 tailpiece included with M06 option.
Best® style small format interchangeable core, 6 or 7-pin	682F95-8 tailpiece kit and special lever (NZD design only) included with M08 option. Accommodates 6 and 7-pin cores.
Sargent 13-3266	599F38-9 tailpiece kit and special lever. Included with M09 options. See How to Order, pages 12-14.
Schlage 6-pin interchangeable core	697F94-2 tailpiece included with M69 option.

For Assa® and Medeco® retrofit cylinders, consult those manufacturers' catalogs.

Options and Accessories

CL3800 Series Standard-Duty Key-In-Lever Locksets

Strikes

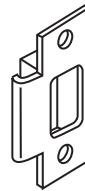


ANSI Curved Lip (standard)

Brass or stainless steel.
4-7/8" x 1-1/4" x 1-1/4" lip to center.
Optional lip lengths: 1", 1-1/8",
1-3/8", 1-1/2", 1-3/4", 2", 2-1/4", 2-1/2",
2-3/4", 3".

To order with lockset, specify quick code
found on page 12.

To order separately, specify 217L13 x Lip
Length x Finish.

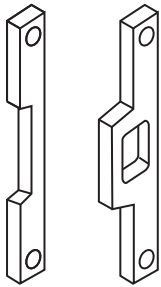


Curved Lip Box

Brass.
2-3/4" x 1-1/8" x 1-1/4" lip to center.
Optional lip lengths: 1", 1-1/8",
1-3/8", 1-1/2", 1-3/4", 2", 2-1/4", 2-1/2",
2-3/4", 3".

To order with lockset, specify quick code
found on page 12.

To order separately, specify 586L19 x Lip
Length x Finish.



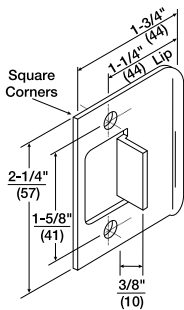
Rabbeted Front and Strike

Brass or bronze.
4" x 5/8" for 1/2" rabbet.
No optional lip lengths.
To order with lockset, specify quick code
found on page 12.
To order separately, specify 601F28 x Finish.



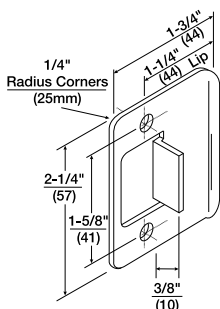
ANSI Wrought Strike Box

To order with lockset, specify quick code
found on page 12. To order separately,
specify 120F78.



Full Lip Strike

Brass or stainless steel.
2-1/4" x 1-3/4" x 1-1/4" lip to center.
No optional lip lengths.
To order separately specify 680L50ML020 x
Finish.
Anti-rattle tab.



Full Lip Strike – 1/4" Radius Corners

Brass or stainless steel.
Similar in dimension and function to L50
strike (above) but with radius corners for
easy mortising by power tools. To order
separately specify 680L51L020 x Finish
Anti-rattle tab.

Ordering Reference Key

CL3800 Series Standard-Duty Key-In-Lever Locksets

Stock Order

Quantity	Series/Function	Trim	Finish	Hand
100	CL3855	NZD	626	RHR

Split Trim/Finish Order

Quantity	Series/Function	trim		finish		Hand
		Outside	Inside	Outside	Inside	
12	CL3855	NZD	AZD	626	625	RH

Finishes

605	Bright brass
606	Satin brass
611	Bright bronze
612	Satin bronze
613	Dark oxidized satin bronze, oil rubbed ¹
619	Satin nickel
625	Bright chromium plated
626	Satin chromium plated
722	Black oxidized bronze, oil rubbed ²

Zinc levers are plated to match BHMA finish.

¹ New, March 2007

² Formerly 613 prior to March 2007

Contract / Detailed Order

Quantity	Keyset	Series/Function	Trim	Finish	Hand	Backset	Optional Strike	Misc. Options	Optional Cylinder	Keying
24	AA1	CL3855	NZD	626	RHR	B238	SC114	M17	PHS	CKC2

Function	Trim	Finish	Hand	Backset	Strike	Misc.	Cyl.
CL3810	AZD	605	RH	B238	SA100	D214	SEE
CL3820	NZD	606	RHR	STD	STD	M02	PAGE 13
CL3832	PZD	611	LH	B334	SA112	M04	
CL3840		612	LHR	B500	SA134	M06	
CL3840NT		613			SA200	M08	
CL3850		619			SC100	M09	
CL3851		625			SC114	M13	
CL3855		626			SC112	M14	
CL3857		722			SC134	M15	
CL3861					SC200	M17	
CL3862					SF114	M20	
CL3870					SFR114	M21	
CL3872					SR118	M22	
CL3880					SA214	M23	
CL3881					SA212	M24	
CL3890					SA234	M25	
CL3891					SA300	M32	
CL3893					SC214	M69	
					SC212		
					SC234		
					SC300		

Quick Codes

Miscellaneous Options

<i>Description</i>	<i>Specify</i>
Spanner head screws	M02
Torx® head screws	M04
Less cylinder, with tailpiece for Schlage® cylinder	M06
Less cylinder, with lever to accept small format interchangeable core (NZD design only)	M08
Less cylinder, with lever to accept Sargent® cylinder (NZD design only)	M09
1-1/8" latch front, rounded corners	M13
1" latch front, square corners (standard for 2-3/8" backset)	M14
1" latch front, rounded corners	M15
ANSI wrought strike box	M17
Knurling outside and inside	M20
Knurling outside only	M21
Knurling inside only	M22
Abrasive coat outside and inside	M23
Abrasive coat inside only	M24
Abrasive coat outside only	M25
1-1/8" front, square corners (standard for 2-3/4", 3-3/4" and 5" backsets)	M32
Less I/C core - Lever to accept Schlage large format I/C core	M69

Strikes

Lip to Center	ANSI Curved Lip	Curved Lip Box	Full Lip
	<i>Specify</i>	<i>Specify</i>	<i>Specify</i>
1"	SA100	SC100	N/A
1-1/4"	Standard	SC11	SF114
1-1/4"	N/A	N/A	SFR114*
1-3/8"	SA138	SC138	N/A
1-1/2"	SA112	SC112	N/A
1-3/4"	SA134	SC134	N/A
2"	SA200	SC200	N/A
2-1/4"	SA214	SC214	N/A
2-1/2"	SA212	SC212	N/A
2-3/4"	SA234	SC234	N/A
3"	SA300	SC300	N/A

*Contains 1/4" radius corners.

Backsets

<i>Description</i>	<i>Specify</i>
2-3/8"	B238
2-3/4"	Standard
3-3/4"	B334
5"	B500

Door Thickness'

<i>Door Thickness</i>	<i>Specify</i>
1-3/8" - 1-3/4"	Standard
2", 2-1/4"	D214

Quick Codes

CL3800 Series Standard-Duty Key-In-Lever Locksets

Cylinders and Keying

<i>Description</i>	<i>Specify</i>
Conventional 6-pin	(standard)
Conventional 7-pin	7P
Less cylinder(s)	LC
Security	HS
Security IC	CHS
Pyramid High Security Fixed Core	PHS
Pyramid High Security IC	PCHS
Pyramid Security Fixed Core	PS
Pyramid Security IC	PCS
Pyramid with temporary construction core	CTP
Pyramid less core	CLP
IC 6-pin	C6
IC 6-Pin with temporary disposable core	CT6D
IC 6-Pin with temporary construction cores	
Red	CT6R*
Blue	CT6B*
Green	CT6G*
IC 6-pin less core	CL6
IC 7-pin	C7
IC 7-Pin with temporary disposable core	CT7D
IC 7-pin with temporary construction cores	
Red	CT7R*
Blue	CT7B*
Green	CT7G*

* Colors are key alike.

** M08 must be specified for levers that accept small format cylinders.

<i>Description</i>	<i>Specify</i>
IC 7-pin less core	CL7
IC small format disposable core*	CTSD**
0-bitted with 2 blank keys	(standard)
Keyed random	KR
Construction master keyed (not available for Pyramid)	CMK
Visual key control	(VKC)
No stamping on keys	VKC0
Keys only	VKC1
Cylinders and keys (not for HS, CHS, PS, PCS, PHS or PCHS)	VKC2
Cylinders only (not for HS, CHS, PS, PCS, PHS or PCHS)	VKC3
Concealed key control (CKC) CKC cylinders with VKC keys	CKC2
CKC cylinders only (not for HS, CHS, PS, PCS, PHS or PCHS)	CKC3
2 keys per lock	(standard)
More than 2 keys	KY# (e.g., KY6)
Lockset furnished with Schlage® C Keyway cylinder	C
Lockset furnished with Sargent® LA Keyway cylinder	LA

Suggested Specification

Lockset chassis shall be constructed of heavy gauge steel and cast components, plated to protect against rust and corrosion. Locksets shall be adjustable for 1-3/8" (35mm) and 1-3/4" (44mm) or 2" (51mm) and 2-1/4" (57mm) door thickness.

Locksets shall be non-handed, and shall install easily without the need for specialized installation tools. Locksets shall have separate anti-rotation through-bolts in the 6 o'clock and 12 o'clock position outside the 2-1/8" face bore, and shall have no exposed mounting screws.

Locksets shall have solid one-piece, cast levers without plastic inserts, and shall be a minimum of 4-1/2" (114mm) in length. Levers shall operate independently, and shall have inside and outside lever return springs. Outside levers on the keyed locksets shall be removable only when the designated key is in the cylinder.

Vandal-resistant levers shall be offered as a standard feature in all locking functions and shall be free-wheeling in the locked condition. Locksets that are rigid in the locked condition, or must require resetting (breakaway) are not acceptable.

All locksets shall carry a seven-year mechanical warranty. Locksets shall carry a lifetime warranty against lever sag or lever spring breakage.

All locksets shall comply with the following certifications:

- UL 3-Hour Fire Rating
- ANSI A156.2 Series 4000, Grade 2
- ANSI A117.1 Accessibility Code
- ANSI A115.1B Preparation

All locksets shall be CL3800 Series Grade 2 Key-in-Lever Cylindrical Locksets as manufactured by Corbin Russwin, Inc.



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For more information regarding Corbin Russwin Locksets, Exit Devices, Door Controls and Key Systems, contact your authorized Corbin Russwin Distributor or Sales Representative.



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The ASSA ABLOY Group is the world's leading manufacturer and supplier of locking solutions, meeting tough end-user demands for safety, security and user friendliness.

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