

CL3800 Series

Standard-Duty Key-in-Lever Locksets



ASSA ABLOY, the global leader
in door opening solutions

Applications

CL3800

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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

- Lever Release™ for vandal resistance
- Solid cast levers
- ANSI/BHMA Grade 2 certification
- UL-cUL 3-hour fire rating
- Independent lever return springs
- Thrubolts on door for solid attachment
- Covers ANSI/BHMA door prep A156.115

Features

Handing

Non-handed.

Door Thickness Adjustment

Standard 1-3/8" to 1-7/8" (35 to 48mm); factory set for 1-3/4" doors. For 2" (51mm) and 2-1/4" (57mm) doors, specify door thickness. See Quick Codes, page 9-10.

Lock Chassis

Steel, zinc dichromated for corrosion resistance.

Backset

2-3/4" (70mm) standard. Optional: 2-3/8" (60mm), 3-3/4" (95mm) and 5" (127). See Quick Codes, page 9-10.

Latchbolt

1/2" (13mm) throw latch with universal "floating" front to fit both flat and beveled doors. 2-1/4" x 1-1/8" (57 x 29mm) square corner front for 2-3/4" (70mm) backset standard. For other latch options, See Quick Codes, page 9-10.

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" (124 x 32 x 32mm) lip to center. Optional strikes, lip lengths and ANSI wrought strike box available; See Quick Codes, page 9-10.

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
Security IC
Pyramid Security IC
Pyramid High Security IC
Access 3®

Keys

Two nickel silver standard.

Warranty

Five-year limited.

Vandal Resistance

All functions feature the Lever Release™ design for vandal resistance, allowing the outside lever to rotate when in the locked position.

Certification/Compliance

ANSI/BHMA

Certified 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-cUL

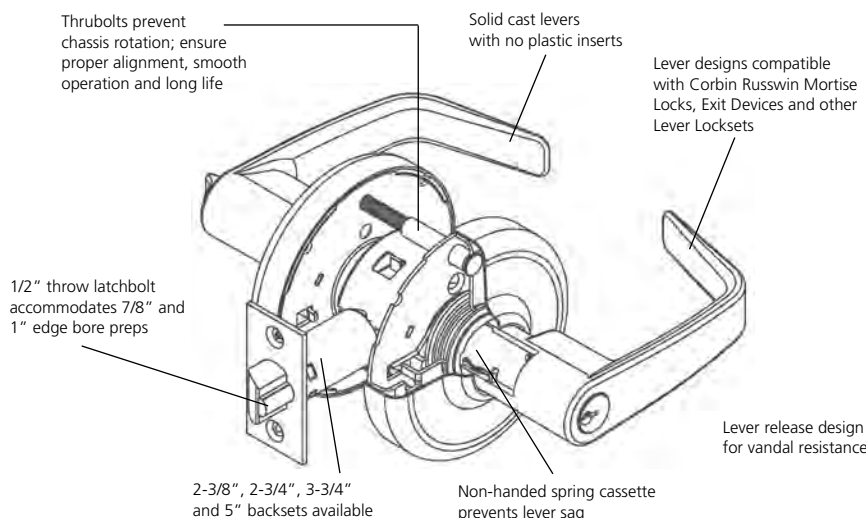
All locks listed for "A" label single doors. Letter "F" and UL symbol on latch front indicate listing.

Any retrofit or other field modification to a fire rated opening can potentially impact the fire rating of the opening, and Corbin Russwin, Inc. makes no representations or warranties concerning what such impact may be in any specific situation. When retrofitting any portion of an existing fire-rated opening, or specifying and installing a new fire-rated opening, please consult with a code specialist or local code official (Authority Having Jurisdiction) to ensure compliance with all applicable codes and ratings.

Windstorm/Hurricane

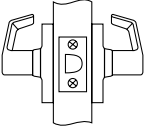
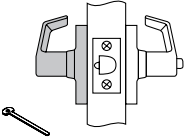
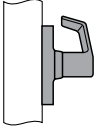
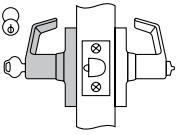
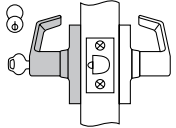
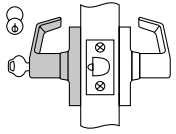
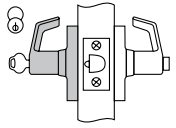
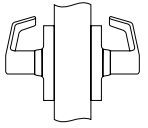
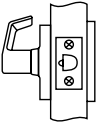


Certified (refer to local codes).



Functions

CL3800

Outside	Inside	Series/Function	Type	ANSI No.	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	F76A	<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.
		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	F82A	<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.
		CL3870	Full Dummy Trim	—	<ul style="list-style-type: none"> Levers act as pulls only; no operation. Levers are rigid.
		CL3880	Passage Lever x Blank Plate	F111	<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.

Trim Designs

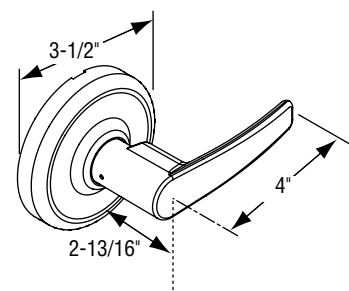
CL3800

Armstrong



AZD

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



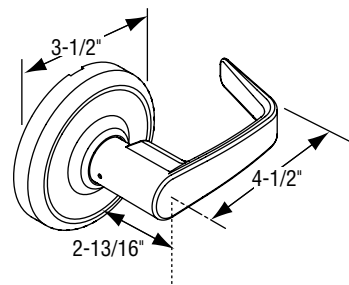
Newport

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



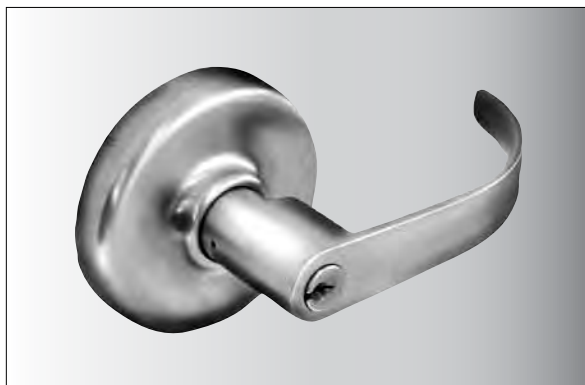
NZD

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



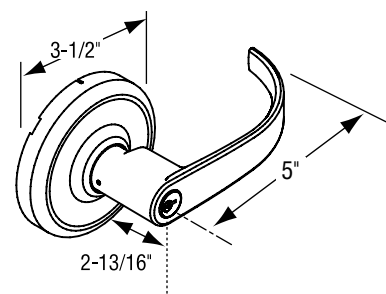
Princeton

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



Quick Codes

CL3800

Cylinder and Keying

Description	Specify
Conventional 6-pin	(standard)
Conventional 7-pin	7P
Less cylinder(s)	LC
IC 6-pin	C6
IC 6-pin with Temporary Construction Core (Red)	CT6R
IC 6-pin with Temporary Construction Core (Blue)	CT6B
IC 6-pin with Temporary Construction Core (Green)	CT6G
IC 6-pin with temporary construction core	CT6
IC 6-pin less core	CL6
SFIC 6- or 7-pin Small Format Disposable Core	CTSD
IC 7-pin	C7
IC 7-pin less core	CL7
IC 7-pin with temporary construction core	CT7
IC 7-pin with Temporary Construction Core (Red)	CT7R
IC 7-pin with Temporary Construction Core (Blue)	CT7B
IC 7-pin with Temporary Construction Core (Green)	CT7G
Security	HS
Security IC	CHS
Access 3® AP Fixed Core	AP
Access 3® AS Fixed Core	AS
Access 3® AHS Fixed Core	AHS
Access 3® AP IC	ACP
Access 3® AS IC	ACS
Access 3® AHS IC	ACHS
Pyramid High Security Fixed Core	PHS
Pyramid High Security IC	PCHS
Pyramid IC Less Core	CLP
Pyramid with temporary construction core	CTP
Pyramid Security Fixed Core	PS
Pyramid Security IC	PCS
Pyramid Disposable Core	CTPD
6-Pin Disposable Core	CT6D
7-Pin Disposable Core	CT7D
0-bitted with 2 blank keys	(standard)
Keyed random	KR
Construction master keyed	CMK
Visual key control (VKC)	
No bitting or keyset stamping on keys	VKC0
Keys only	VKC1
Cylinders and keys (not for HS, CHS, PHS, PCHS or Access 3®)	VKC2
Cylinders only (not for HS, CHS, PHS, PCHS or Access 3®)	VKC3
Concealed key control (CKC)	
CKC cylinders with VKC keys	CKC2
CKC cylinders only (not for PHS, PCHS, Access 3®)	CKC3
2 keys per lock	(standard)
More than 2 keys	KY# (e.g., KY6)
Schlage® C keyway cylinder	C
Sargent® LA keyway cylinder	LA

Finishes

	Description	Specify
ANSI/BHMA 605 (US3)	Bright Brass, Clear Coated	605
ANSI/BHMA 606 (US4)	Satin Brass, Clear Coated	606
ANSI/BHMA 611 (US9)	Bright Bronze, Clear Coated	611
ANSI/BHMA 612 (US10)	Satin Bronze, Clear Coated	612
ANSI/BHMA 613 (US10B)	Dark Oxidized Satin Bronze, Oil Rubbed	613
613E	Dark Oxidized Satin Bronze, Equivalent	613E
613L	Dark Oxidized Satin Bronze, Clear Coated	613L
ANSI/BHMA 618 (US14)	Bright Nickel Plated, Clear Coated	618
ANSI/BHMA 619 (US15)	Satin Nickel Plated, Clear Coated	619
619C	Satin Nickel Plated with Microshield®	619C
ANSI/BHMA 625 (US26)	Bright Chrome Plated	625
ANSI/BHMA 626 (US26D)	Satin Chrome Plated	626
626C	Satin Chrome Plated with MicroShield®	626C
ANSI/BHMA 722	Black Oxidized Bronze, oil rubbed	722

Strikes

ANSI Lip to Center	ANSI Curved Lip Specify	Curved Lip Box Specify	Full Lip Specify	Full Lip Radius Corner Specify
1" (25mm)	SA100	SC100	N/A	N/A
1-1/8" (29mm)	SA118	SC118	N/A	N/A
1-1/4" (32mm)	(standard)	SC114	SF114	SFR114
1-3/8" (35mm)	SA138	SC138	N/A	N/A
1-1/2" (38mm)	SA112	SC112	N/A	N/A
1-3/4" (44mm)	SA134	SC134	N/A	N/A
2" (51mm)	SA200	SC200	N/A	N/A
2-1/4" (57mm)	SA214	SC214	N/A	N/A
2-1/2" (64mm)	SA212	SC212	N/A	N/A
2-3/4" (70mm)	SA234	SC234	N/A	N/A
3" (76mm)	SA300	SC300	N/A	N/A

Door Thickness

Door Thickness	Specify
1-3/8" (35mm) - 1-7/8" (48mm)	(standard)
2" (51mm) - 2-1/4" (57mm)	D214

Backset

Description	Specify
2-3/8" (60mm)	B238
2-3/4" (70mm)	(standard)
3-3/4" (95mm)	B334
5" (127mm)	B500