Yale®

LIGHT/MEDIUM-DUTY GRADE 2-LEVER LOCKSET

4300LN SERIES

CATALOG

An ASSA ABLOY Group brand

ASSA ABLOY

THE ENGINEERS CHOICE

INTRODUCTION

An economical, light/medium duty Grade 2 key-in-lever lockset which provides an outstanding combination of value and performance. It's the ideal lever lockset for light commercial and heavy-duty residential applications, which typically include:

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

INSTALLATION

Fits ANSI Spec. 115.2 - which covers Hollow Metal Doors and Frame Preparation for locksets.

WARRANTY

The 4300LN lock carries a one-year warranty. See Price Book for warranty information.

ANSI

ANSI/BHMA A156.2, 2003 Series 4000 Grade 2.

A.D.A.

The 4300LN Series meets accessibility guidelines of the Americans with Disabilities Act and the requirements of the Uniform Federal Accessibility Standards and ANSI 117.1, all requiring ease of accessibility for the handicapped.

CYLINDERS

Furnished standard with Yale® 1812 6-pin cylinder. Optional Yale® KeyMark® fixed core and small format interchangeable core (except Madrid).

STRIKES

T-strike standard (2-3/4" x 1-1/8"). Also available in ANSI and full lip configurations.

LATCHES

1/2" bolt projection.

FIRE LISTINGS

4300 Series locksets (including firecup) are UL listed for use on fire doors for up to 90 minutes.

ISO 9001

Designed and manufactured in a certified ISO 9001 facility.

DOOR THICKNESS

Locksets are adjustable for doors 1-3/8" to 1-3/4".

BACKSET

The 4300LN Series is available with 2-3/8" or 2-3/4" deadlocking latchbolt.

HANDING

RH or LH must be specified on Madrid 4305LN, 4308LN, 4328LN, and 4355LN.

4301LN, 4302LN and 4307LN are furnished as RH. They can be changed to LH by reversing inside and outside levers.

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FINISHES

ANSI Code	Finish Description
605	Bright Brass
606	Satin Brass
612*	Satin Bronze
613*	Dark Oxidized Satin Bronze
625	Bright Chrome
626	Satin Chrome

Simulated painted finish meeting ANSI standards for wear and durability.

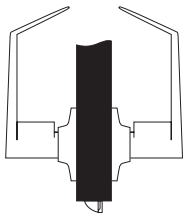
SPLIT FINISHES

605x625, 605x626, 606x625 and 606x626 are available in 4302LN Privacy function only.

LOCKSET FUNCTIONS

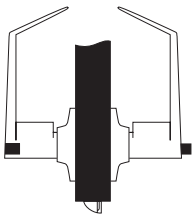
4301LN
F75

Passage or Closet Lock
- For doors that do not require locking.
- Either lever operates latchbolt at all times.



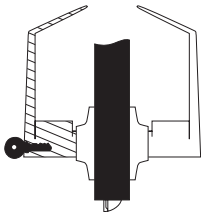
4302LN
F76

Privacy Bedroom or Bath Lock
- For lavatory or other privacy doors.
- Either lever operates latchbolt unless outside lever is locked by pushbutton inside.
- Button automatically releases when inside lever is turned.
- Emergency release in outside lever.
- Inside lever always active.



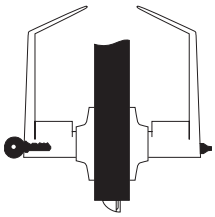
4305LN
F86

Storeroom or Closet Lock
- For use on storeroom, utility, exit doors.
- Deadlocking latchbolt.
- Latchbolt operated by lever inside, key in outside lever.
- Outside lever always locked. Key unlocks lever. Lever retracts latchbolt.



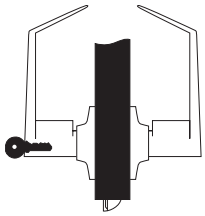
4307LN
F81

Entrance or Corridor Lock
- For entrance, general home or office doors.
- Deadlocking latchbolt.
- Either lever operates latchbolt (except when outside lever is locked from inside).
- Turning button on inside lever locks outside lever.
- Outside lever may be retained in locked position by rotating turn button 90° to a horizontal position; not released until turn button is manually returned to the vertical position.
- Latchbolt is operated by rotating inside lever.
- Inside lever always active.



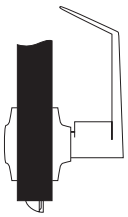
4308LN
F84

Classroom Lock
- For classroom or utility room doors.
- Deadlocking latchbolt.
- Either lever operates latchbolt (except when outside lever is locked by key).
- Inside lever always active.



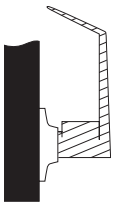
4328LN

Exit Latch
- For twin communicating or exit doors where one side operation is required.
- Also when space is limited between door and switch panel.
- Deadlocking latchbolt.
- One lever operation.
- Blank rose.
- Should be used only where rooms have more than one entrance.



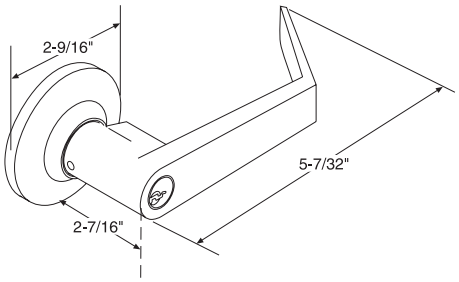
4355L

Dummy Trim
- Lever acts as pull only; no operation.

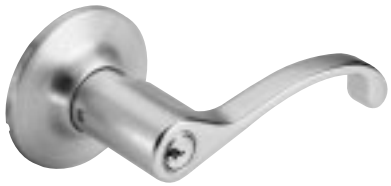


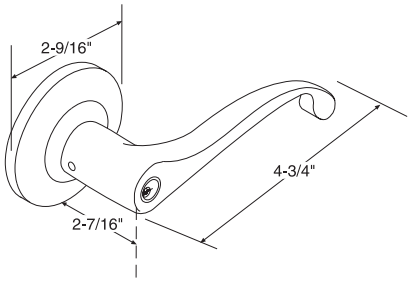
LEVER/KNOB CYLINDER DESIGN

AUGUSTA AU

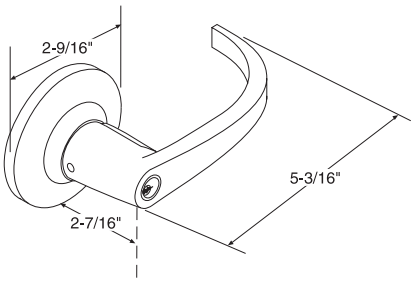


MADRID MA

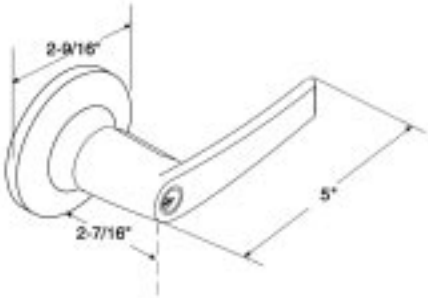




PACIFIC BEACH PB



MONROE MO



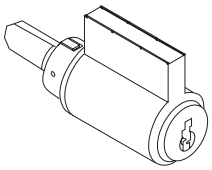
CYLINDERS

CYLINDER OPTIONS

The following selection guide indicates the correct key-in-lever cylinder for each locking segment.

Lockset Series: 4300LN		Types of Cylinder Mechanisms							
		Conventional		Patented Keyway		Security		High Security	
Cylinder Types	**Fixed Core**	**6-pin**	**7-pin**	**6-pin**	**7-pin**	**6-pin**	**7-pin**	**6-pin**	**7-pin**
	Key-In-Lever	1812	N/A	K404	N/A	N/A	N/A	N/A	N/A
	Interchangeable Core								
	LFIC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	SFIC	N/A	N/A	K600	N/A	N/A	N/A	N/A	N/A

Refer to Yale® KeyMark® and/or Cylinders and Keys Catalog sections for all details and how-to-order examples. Interchangeable Core cylinders are not available with Madrid (MA) levers.



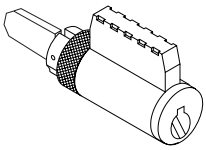
1812

K600

Yale KeyMark PATENTED KEYWAY CYLINDERS

For those applications requiring patented key control, Yale's KeyMark® line of patented keyway cylinders provides the ultimate protection against unauthorized key duplication. Yale® KeyMark's utility-patented Security Leg® keyway features increased resistance against picking and impressioning and can easily retrofit into existing systems. For further details and availability, refer to the separate *Yale KeyMark* catalog.

SCHLAGE® CYLINDERS

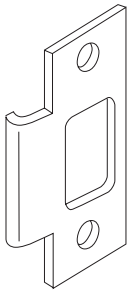
Illustration	Type	Model Number	Number of Pins
	Schlage® C Keyway Cylinder "0" bitted or keyed random	2812	6

LEVERS ACCEPTING COMPETITORS' INTERCHANGEABLE CORE CYLINDERS

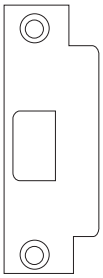
Cylinder Type	Prefix	Example
Best® IC	B (i.e. B-AU), (B-BP, B-MO)	B-AU4307LN x 626

STRIKES

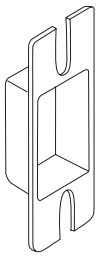
- Yale® 4300LN series locksets are supplied standard with the Model 271 strike.
- 606 finish locksets are supplied with 605 finish strikes, and 626 finish locksets are supplied with 625 finish strikes. All other finish locksets are supplied with matching finish strikes.
- All strikes are located on the same vertical and horizontal center lines as the latchbolt.
- All strikes are reversible.



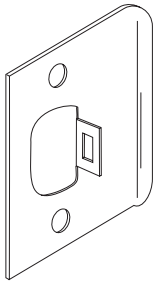
Model No. 271 Strike
Supplied standard with 4300LN Series Locksets.



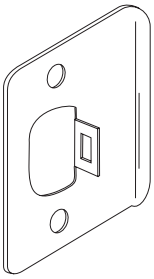
Model No. 497 ANSI Strike
For door and frames with ANSI A115.2 preparations.



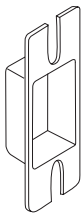
Model No. 301 Dust Box for 271 Strike



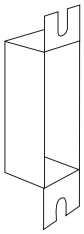
Model No. 20S Full Lip Strike Square Corner
With full lip anti-rattle tab.



Model No. 21S Full Lip Strike
1/4" Round Corner Radius Similar in dimensions and function to the 20S Strike but with radius corners for easy mortising by power tools. Anti-rattle tab.



Model No. 302 Dust Box for 20S and 21S



Model No. 202 Dust Box for ANSI Strike 497

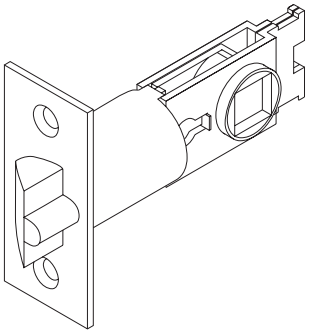
ATTACHING SCREWS

For Model Nos. 271, 20S, and 21S Strikes
#8-8-32 x 3/4" (19mm) Phillips/flat head combination wood and machine screws. Part No. SP100

For Model No. 497 ANSI Strike
#12-12-24 x 1" Phillips/flat head combination wood and machine screws. Part No. 81-2012-0620

LATCHBOLTS

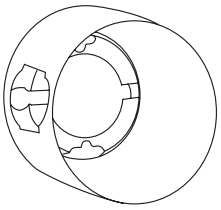
UL LATCHES



Model Number	Backset	Description
280N	2-3/8"	Square Corner Front 2-1/4" x 1" faceplate
280DN	2-3/4"	Square Corner Front 2-1/4" x 1-1/8" faceplate
280RN	2-3/8"	1/4" Round Corner Front 2-1/4" x 1" faceplate
14-0378-9001-999		1" Latch Sleeve

All 4300LN Latches are Deadlocking.
Note: 606 finish locksets are supplied with 605 finish latches and 626 finish locksets are supplied with 625 finish latches. All other finish locksets are supplied with matching latch finish.

UL FIRECUP



Model Number: 10C
Supplied Standard with all 4300LN's.
Failure to use invalidates UL listing.

SCREW PACK

Model Number: SP100
Supplied Standard with wood-machine screws combination.

SPECIFICATIONS

All locksets shall be 4300LN Series Grade 2 Key-in-Lever Locksets.

Locks shall have an interlocking tubular chassis and latchbolt. Chassis mounting screws shall be accessible only when the levers and roses are removed.

The latchbolt shall have a 1/2" (13mm) throw and shall include a deadlocking feature to inhibit manipulation when the door is locked.

All locksets and latchbolts shall be reversible for ease of installation.

All locksets shall be adjustable for 1-3/8" (35mm) and 1-3/4" (44mm) door thickness. Levers shall operate independently and shall have inside and outside lever return springs to prevent lever sag.

Lever handles shall be a minimum of 4-3/4" (121mm) in length and shall provide a minimum of 2-1/8" (54mm) clearance from surface of door to the inside of the lever at the midpoint.

Outside levers on keyed locksets shall be removable only when the designated key is in the cylinder.

All locksets shall be furnished with two keys. All cylinder plugs shall be brass and furnished with 6-pin chambers for master keying capabilities.

Cylinders shall be easily changed by removing the lever without disassembling the lockset.

Certification:
UL 1-1/2 Hour Fire Rating
ANSI/BHMA A156.2 Series 4000, Grade 2
ANSI A117.1 Accessibility Code

All locksets shall carry a one-year warranty.

HOW TO ORDER

From this outline select the Model Number for the Yale® 4300LN Series Lockset you require.

Design	Function	Latch	Strike	Cylinder	Door Thickness	Finish
Design: See Page 4	**Function:** See Page 3	**Latch:** See Page 7	**Strike:** See Page 6	**Cylinder:** See Page 5	**Door Thickness:** See Page 2	**Finish:** See Page 2

ORDERING EXAMPLE

Quantity	Design	Function	Latch	Strike	Cylinder	Door Thickness	Finish
100	AU	4307LN	280N	271	1812	1-3/4"	626

PACKING

Each box has a strike, firecup, paper template, combination wood and machine screws and easy-to-follow instructions. Cylinder functions supplied with two keys. Twelve shelf boxes to a case.

NOTES

NOTES

online literature and templates

For the latest information on Yale Commercial Lock and Hardware products, visit our website at www.yalelocks.com.

Click on the "Literature" button to find:

- Catalogs
- Parts manuals
- Templates
- Specifications
- Installation instructions

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