

features

door thickness

Patented (patent no. 6,131,970) door adjustable rose support plates allow the 5400LN to easily adjust to doors from 1-3/4" to 2" thick. It can also be used on 1-3/8" thick doors by adding two spacer plates P/N 14-5401-6644. For 2-1/4" thick doors, please specify door thickness on order.

ANSI/BHMA

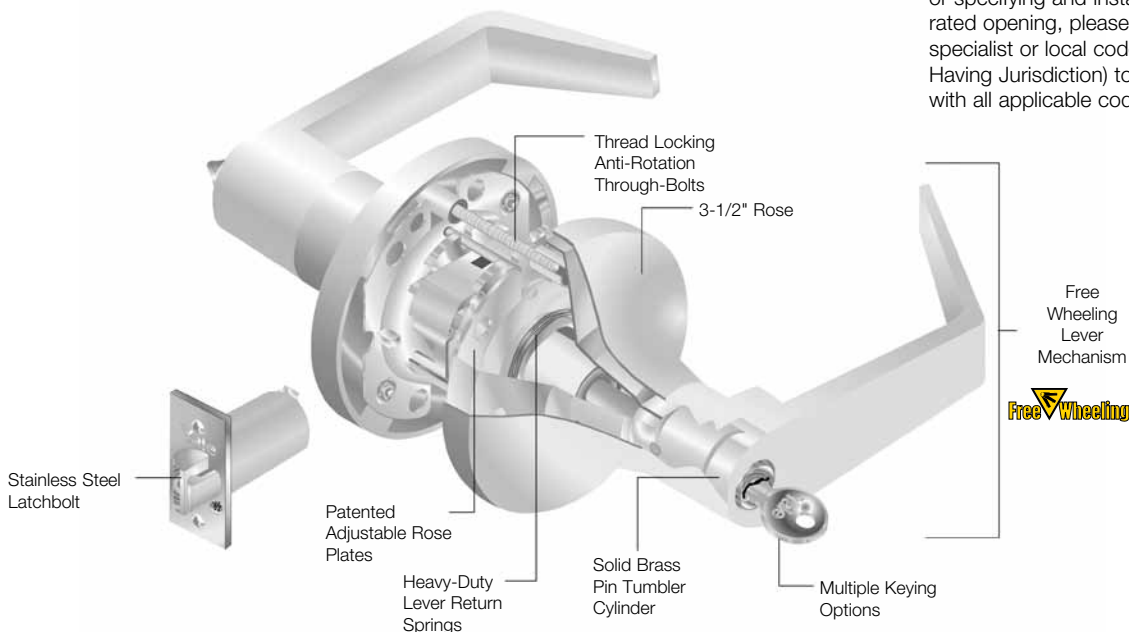
Certified ANSI/BHMA A156.2, Series 4000 Grade 1.



fire listings

UL - cUL Fire Label for all door functions up to 3 hours.

Note: Any retrofit or other field modification to a fire rated opening can potentially impact the fire rating of the opening, and Yale Locks & Hardware 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.



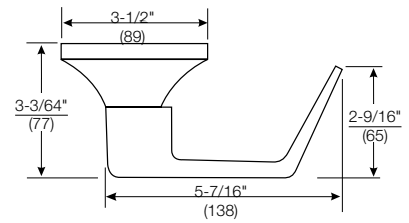
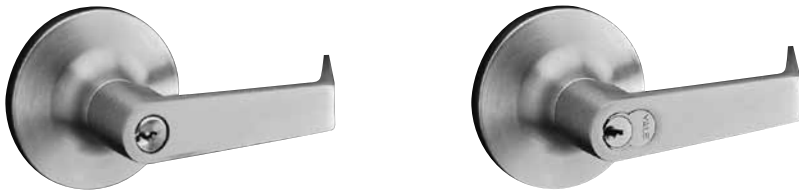
full-featured grade 1 lever lockset offering

- Free Wheeling lever mechanism increases vandal resistance and reduces the amount of maintenance typically required of locksets with rigid levers.
- 13 finish options.
- 3 lever designs.
- 24 functions including electrified.
- Stainless steel latchbolt provides added strength and wear resistance. Direct 1/2" throw is standard.
- A 3/4" latch throw for fire-rated or pairs of doors is available.
- Wear-resistant plates in the chassis help extend the life of the lockbody and provide smoother lock operation.
- Longer thread locking through-bolts through the chassis provide greater stability and prevent rotation.
- Lifetime warranted heavy-duty lever return springs prevent lever sag and provide positive return of lever to horizontal position.
- Patented (patent no. 6,131,970) door adjustable rose support plates allow for easy adjustment of lockset to fit doors ranging in thickness from 1-3/4" to 2". Rose spacers available for 1-3/8" thick doors.
- Three non-handed lever options (Augusta, Monroe, and Pacific Beach) comply with ADA requirements for easy gripping and operation.
- Expanded cylinder and keying options:
 - Yale® 6- and 7-pin standard and interchangeable core cylinders including Yale® KeyMark® protected keyway cylinders (see page 11).
 - Standard cylinders with Schlage® C and Sargent® LA keyways. Small format interchangeable cores with Best® keyways.
 - Levers which accept interchangeable core cylinders by Best®, Schlage®, ASSA® and Medeco®.
- 3-1/2" roses cover ANSI/BHMA hollow metal door cutout.

lever designs

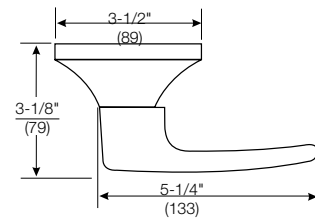
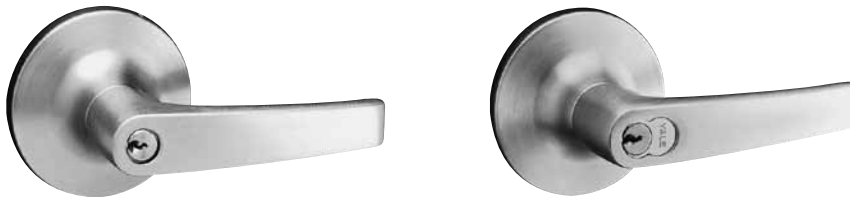
Augusta AU

Lever: Cast Zinc
Rose: Cold Forged Brass, Bronze



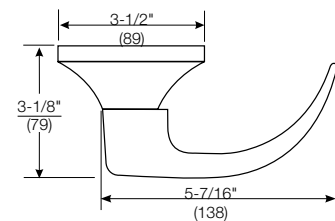
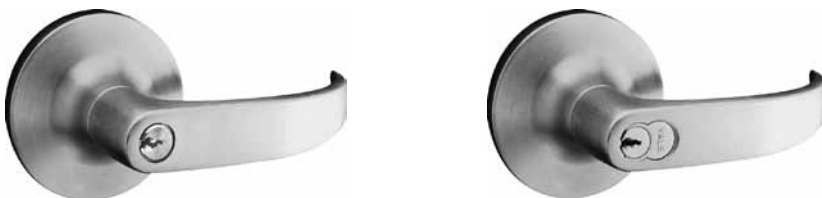
Monroe MO

Lever: Cast Zinc
Rose: Cold Forged Brass, Bronze



Pacific Beach PB

Lever: Cast Zinc
Rose: Cold Forged Brass, Bronze



Dimensions are shown in inches (millimeters).

See page 10 and 11 for interchangeable core cylinder order options.

securex®

operation

Electric locks provide the ability to electrically lock or unlock the outside trim from a remote location. Fail Safe locks are commonly used in stair towers to release upon fire alarm activation. Fail Secure locks are used on perimeter doors or security doors to allow ingress using access control technologies (proximity cards, keypads, etc.)

features

- Free Wheeling lever mechanism.
- Self-contained, continuous-duty integral solenoid (allows installation in standard cylindrical prep).
- Available Fail Safe or Fail Secure.
- Available in 12 or 24 volts DC.
- External rectifier available upon request for AC operation.
- Mechanical cylinder override.
- All 5400LN cylinder options.
- Certified ANSI/BHMA Grade 1.
- UL listed.
- 2-year limited warranty.

REX

Request to Exit - Operating inside lever handle triggers REX switch which can be used to shunt an alarm, monitor egress or release a magnetic lock, etc.



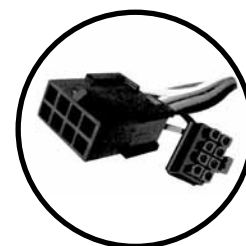
electrical specifications

- Continuous duty solenoid
150 mA @ 24VDC
300 mA @ 12VDC
- REX (SPDT) Contact Rating:
3A @ 125 VAC
2A @ 24 VDC

electrolynx®

Yale® electrified 5400LN locks are equipped with *ElectroLynx* connectors. As a standard feature, these connectors link power from the incoming source to electrified locking products, including hinges, locks, exit devices, magnetic holders and strikes.

Note: Electrified door hardware with *ElectroLynx* connectors requires a compatible number of lead wires attached to the door hinge.



functions

Outside	Inside	Function	Function Description
		5490LN	Fail Safe <ul style="list-style-type: none"> • Power on locks outside lever. • Inside lever always active. • Latchbolt retracted by key when locked electrically. • Free Wheeling lever when locked electrically.
		5491LN	Fail Secure <ul style="list-style-type: none"> • Power on unlocks outside lever. • Inside lever always active. • Latchbolt retracted by key when power is off. • Free Wheeling lever when power is off (locked).

Outside	Inside	Function	Function Description
		5480LN	Fail Safe <ul style="list-style-type: none"> • Power on locks outside lever. • Inside lever always active. • Latchbolt retracted either side except when outside lever is locked electrically. • Free Wheeling lever when locked electrically.
		5481LN	Fail Secure <ul style="list-style-type: none"> • Power on unlocks outside lever. • Inside lever always active. • Latchbolt retracted either side when power is off. • Free Wheeling lever when power is off (locked).