



nexTouch™

ANSI/BHMA Grade 1 Certified
Keypad Lock





Features





Features & Benefits

Feature	Benefit	Stand-alone	Data-on-Card	ZigBee/Z-Wave
ANSI/BHMA Grade 1 certified	Assurance that locks provide the strength and durability to withstand everyday use.	✓	✓	✓
Choice of capacitive touchscreen or tactile pushbutton keypad	Touchscreen responds to human touch, enabling convenient entrance or access to programming menu. Pushbutton keypad option also available for more tactile requirements, such as ADA compliance.	✓	✓	✓
Ergonomic, easy-to-use design	Slanted screen or keypad optimizes line of sight and is backlit for illuminated access in low light conditions.	✓	✓	✓
Keyless entry and management	Reduces complexity of key system management	✓	✓	✓
PIN code access	Installations are able to be programmed with up to 100 unique PIN codes and a master codes for access to programming.	✓		✓
Modular technology	Allows for upgrade to more advanced security technologies with Data-on-Card and ZigBee/Z-Wave capabilities as requirements change and grow.	✓	✓	✓
Works with cloud-based management software	Single system enables use from anywhere with Internet access from a range of devices, including your computer, smartphone or tablet.		✓	✓
Continuously updated audit trail	Lifetime audit trail stored within the software to know exactly who has accessed the lock when.		✓	✓
Solid metal escutcheon	All metal escutcheon provides quality and durability.	✓	✓	✓
Voice-guided programming in 3 languages	Voice-guided prompts make updates straightforward and effortless in English, Spanish or French.	✓	✓	✓
Three (3) volume modes	Playback can be set for normal, low or silent.	✓	✓	✓
Privacy feature with Door Position Switch	By holding the interior lock button down for 3 seconds, the exterior keypad is temporarily disabled ensuring complete privacy and no additional entry.	✓	✓	✓
Weather resistant gasket seal	Lock is operational even in outdoor settings, in temperatures ranging from -40°F to 140°F (-40°C to 60°C) at 95% relative humidity.	✓	✓	✓
Low battery indicator	Blinking designation signals internal 4 AA alkaline batteries are low.	✓	✓	✓
9V battery power backup feature	With the touch of a 9V battery to the designated area on the front of the lock, your nexTouch can be powered up for one-time entry after entering a correct PIN code.	✓	✓	✓
Optional passage mode	PIN codes can be used to enable passage mode, allowing for continuous entry for non-restricted traffic.	✓		
Hardwire power capable	Can be powered externally using remote 9VDC power supply and plug-in wall transformer.	✓	✓	✓
Keypad lockout feature	Deters tampering by disabling the keypad for a default of 180 seconds after five (5) successive failed attempts.	✓	✓	✓

Data-on-Card technology module available only through Authorized Channel Partners. Please contact your ASSA ABLOY Door Security Solutions sales consultant for more information.



How To Order

From this outline select the elements for the Yale® nexTouch™ you require.

Quantity	Lever Design	Series	Function	Technology	Finish	Door Thickness	Cylinder	Latch	Strike
#	AU - Augusta MO - Monroe PB - Pacific Beach	NTB - nexTouch	610 - Key override, pushbutton keypad 620 - Key override, capacitive touchscreen 630 - No key override, pushbutton keypad 640 - No key override, capacitive touchscreen	NR - Keypad only, no radio HA2 - ZigBee wireless communication ZW2 - Z-Wave wireless communication	605 - Bright brass, clear coated 613E - Dark oxidized bronze - equivalent 626 - Satin chrome plated 676 - Flat black powder coat	1-3/4" 1-3/8"	1803-53L - 6-pin cylinder standard, see pages 11-12 for additional options ¹	694 latchbolt with 2-1/4" x 1-1/8" front, 2-3/4" backset and 1/2" bolt throw standard, see page 13 for additional options	497 ANSI strike standard, see page 13 for additional options

Data-on-Card version available only through Authorized Channel Partners. Contact your Door Security Solutions sales consultant for more information.

1. When ordering SFIC and LFIC cylinders, please use appropriate prefix before lever selection. See page 12 for more information.

BUILD YOUR ORDER STRING

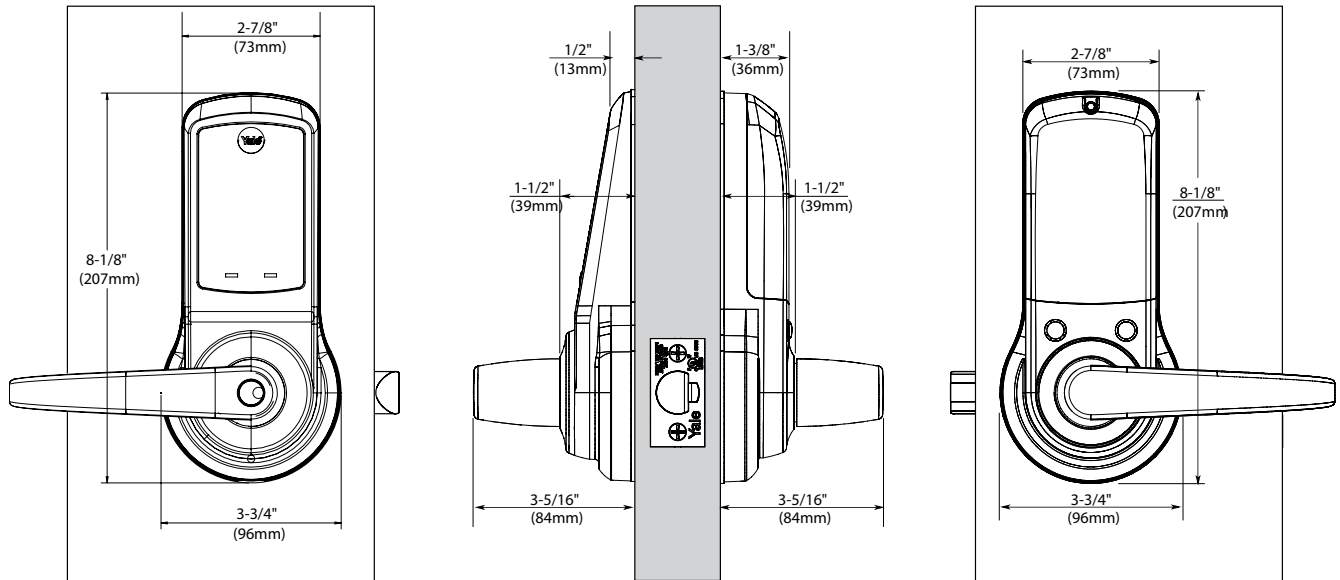
Quantity	Lever Design	Series	Function	Technology	Finish	Door Thickness	Cylinder	Latch	Strike
Example:	AU	NTB	610	NR	626	1-3/4"	1803-53L	694	497

PACKING

Each box has a paper door marker, combination wood and machine screws, Door Position Switch (DPS), 4 AA alkaline batteries, Allen wrench, lever removal tool and easy-to-follow installation and programming instructions. Cylinder functions supplied with two keys.

Dimensions and Lever Designs

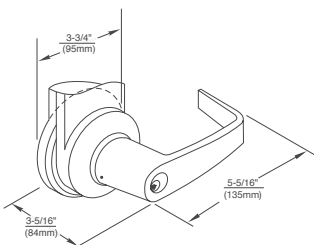
DIMENSIONS



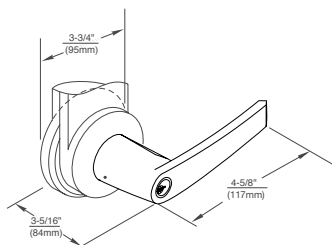
Dimensions given in inches (mm).

LEVER DESIGNS

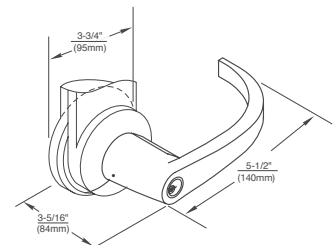
AUGUSTA AU Lever: Cast Zinc



MONROE MO Lever: Cast Zinc



PACIFIC BEACH PB Lever: Cast Zinc



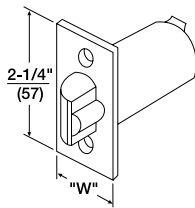
 All levers available with small and large format interchangeable core. See page 11 for details.



Latchbolts and Strikes

DEADLOCKING LATCHBOLTS

Model No. 694 supplied standard with all nexTouch™ locksets. Model No. 694 latchbolt has a 2-1/4" x 1-1/8" front with a 2-3/4" backset and a 1/2" bolt throw. Optional latchbolts to special order.



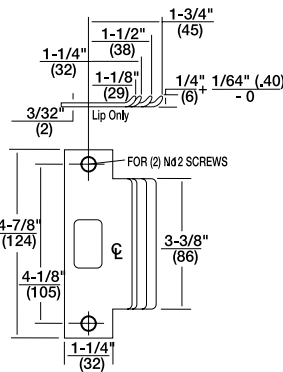
Model No.	Front	Backset	"W" Front Width	Throw	Latch Diameter
694 (standard)	Beveled	2-3/4" (70mm)	1-1/8" (29mm)	1/2" (13mm)	1" (25mm)
F694	Flat	2-3/4" (70mm)	1-1/8" (29mm)	1/2" (13mm)	1" (25mm)
480B	Beveled	2-3/4" (70mm)	1-1/8" (29mm)	3/4" (19mm)	1" (25mm)
F480B	Flat	2-3/4" (70mm)	1-1/8" (29mm)	3/4" (19mm)	1" (25mm)
380N*	Flat	2-3/8" (60mm)	1" (25mm)	1/2" (13mm)	3/4" (19mm)

When ordering latchbolts separately, specify Model No. x Finish (e.g., 694 x 626).

***Using 380N latch results in Grade 2 ANSI/BHMA performance of the lock.**

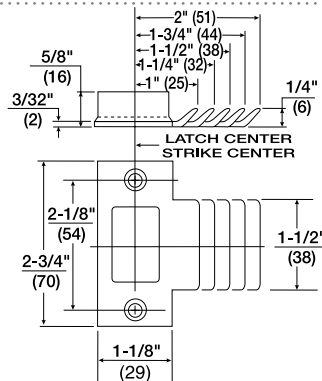
STRIKES

Yale® nexTouch™ locksets are available with a variety of strike options. All strikes are located on the same vertical and horizontal center lines as the latchbolt. Some strikes are available in a variety of lip lengths to accommodate varying thickness of doors and frames. To determine the proper length of the lip, measure from the center line of the strike to the edge of the jamb and add 1/4" (6mm). All strikes are reversible.



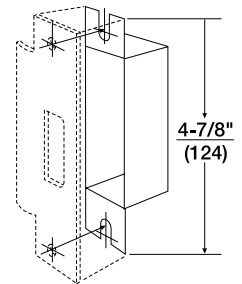
Model No. 497 ANSI Strike (Standard)

For door and frames with ANSI/BHMA A156.115 preparations. 1-1/4" supplied standard. 1-1/8", 1-1/2", and 1-3/4" lip lengths available by special order.



Model No. 371 T-Strike (Optional)

1-1/4" curved lip supplied standard. 1", 1-1/2", 1-3/4", and 2" curved lip lengths available by special order. Wrought strike box supplied.



Model No. 202 Strike Box for ANSI Strike (Optional)

Specify 497 x 202



Technical Specifications and Listings

ADA

The nexTouch Series lever design meets accessibility guidelines of the Americans with Disabilities Act and the requirements of the Uniform Federal Accessibility Standards and ICC/ANSI A117.1 Accessible and Usable Buildings and Facilities, all requiring ease of accessibility.

ANSI/BHMA

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



BACKSET

2-3/4" (70mm) standard backset, 2-3/8" backset optional.

DOOR PREPARATIONS

nexTouch™ uses a cylindrical lock with lever door preparation with the addition of one 1" hole. This product conforms to modified ANSI/BHMA Specifications A156.115 and A156.115-W. Respectively, these specifications involve hardware preparations for steel doors/frames and hardware preparations for wood doors with wood or steel frames.

DOOR THICKNESS

Standard door thickness is 1-3/4" (44mm). For use on 1-3/8" thick doors, a special thin door kit must be used. To order 1-3/8" thin door kit, specify part number 14-4761-0106. This kit includes inside and outside escutcheon spacers as well as a 2-3/8" latchbolt.

Note: Using a 2-3/8" latchbolt results in Grade 2 performance of the lock.

FIRE LISTINGS

Functions are UL/cUL Fire Listed for use on fire doors having a rating up to and including 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.

FRee eeWING eVeR TRIM

The nexTouch features Yale's Free Wheeling lever mechanism. When the outside lever is locked, it will rotate freely up and down while remaining securely locked.

HANDING

Locksets are non-handed.

LATCHBOLT

1/2" (13mm) throw deadlocking latchbolt supplied standard. See page 13 for latchbolts.

PoWeR ou BCe

Powered by 4 AA alkaline batteries with optional hardwire input for 9VDC external power.

STRIKES

ANSI strike 4-7/8" x 1-1/4" x 1-1/4" (124mm x 32mm x 32mm) lip to center supplied standard. See page 13 for optional strikes.

WARRANTY

nexTouch has a three year limited warranty.

WINDSToRM

Certified (refer to local codes).



Hurricane

Contact Us

The world's favorite lock



U.S.A.

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ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.

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