



# ND-Series

Cylindrical Locks





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Pictured here: Tubular lever shown in 626 Satin Chrome

Cover photo: Omega lever shown in 626 Satin Chrome

Be sure to ask your SSC representative to tell you about **Custom Solutions** by Ingersoll Rand Security Technologies. To learn more visit [securitytechnologies.ingersollrand.com](http://securitytechnologies.ingersollrand.com).



**Quiet**Solutions



**Custom**Décor



**High**Security and Safety



**Environmental**Solutions








**Flexible**Configurations

## Put Your Trust in the Name You Know

For more than 90 years Schlage® has been providing innovative security solutions for schools, hospitals, hotels, condominiums and a host of other commercial buildings. Today, Schlage is at the forefront of cutting-edge technology including wireless security, access control systems including readers, credentials and biometrics. With a wide range of products, styles and finishes, Schlage has what you need no matter how demanding your project specifications may be. And, we stand behind every product we make with the best after-sales service in the business. It's this commitment to design, performance and technology that ensures you can stand behind our products too.

# Schlage Commercial Locks

|                             |       |   |   |            |
|--|--|--|---|---|
| Tubular Interconnected Locks   | Tubular Locks  | Tubular Interconnected Locks   | Cylindrical Locks   | Cylindrical Interconnected Locks  |
| CS200-Series   | S-Series   | S200-Series  | A-Series  | H-Series  |
| GRADE 2  | GRADE 2  |  | GRADE 2   |   |
| <b>Security Level:</b>   |  |  |   |   |
| ANSI/BHMA Certified<br>A156.2-2003<br>Exceeds 400,000 ANSI Cycles<br>Medium Traffic                          | ANSI/BHMA Certified<br>A156.2-2003<br>Exceeds 400,000 ANSI Cycles<br>Light Traffic     | -<br>-<br>Exceeds 400,000 ANSI Cycles<br>Medium Traffic                            | ANSI/BHMA Certified<br>A156.2-2003<br>Exceeds 400,000 ANSI Cycles<br>Medium Traffic | -<br>-<br>Exceeds 400,000 ANSI Cycles<br>Medium Traffic                                       |
| <b>Typical Applications:</b>   |  |  |   |   |
| Exterior<br>Interior<br>New Construction<br>Retrofit   | -<br>Interior<br>-<br>Retrofit   | Exterior<br>Interior<br>New Construction<br>Retrofit                               | Exterior<br>Interior<br>New Construction<br>Retrofit                                | Exterior<br>Interior<br>-<br>Retrofit   |
| <b>Functions Available:</b>  |  |  |   |   |
| 1 Function<br>-<br>-   | 6 Functions<br>-<br>-  | 5 Functions<br>-<br>-  | 11 Functions<br>-<br>-  | 5 Functions<br>-<br>-   |
| <b>Design Options:</b>   |  |  |   |   |
| 7 Finishes<br>15 Lever Styles<br>-<br>1 Matching Rose<br>2 Interior Escutcheons<br>Tactile Warning Available | 7 Finishes<br>4 Lever Styles<br>-<br>1 Matching Rose<br>-<br>Tactile Warning Available | 7 Finishes<br>4 Lever Styles<br>-<br>1 Matching Rose<br>1 Interior Escutcheon<br>- | 10 Finishes<br>1 Lever Style<br>4 Knob Styles<br>1 Matching Rose<br>-<br>-          | 7 Finishes<br>1 Lever Style<br>2 Knob Styles<br>1 Matching Rose<br>1 Interior Escutcheon<br>- |
| <b>Often Used In:</b>  |  |  |   |   |
| Commercial<br>Multi-Family<br>Office   | Commercial<br>Multi-Family<br>Office   | Commercial<br>Multi-Family<br>Office   | Commercial<br>Govt/Military<br>Healthcare<br>Hospitality<br>Office<br>Retail        | Commercial<br>Govt/Military<br>Multi-Family   |

Not all functions and finishes available with all products. Please consult your SSC representative for details.



**Cylindrical Locks**



**Deadbolts**



**Cylindrical Locks**



**Cylindrical Locks**



**Mortise Locks**

| AL-Series   | B-Series  |   | D-Series  | ND-Series   | L-Series  |
|---|---|---|---|---|---|
| GRADE 2   | GRADE 2   | GRADE 1   | GRADE 1   | GRADE 1   | GRADE 1   |
| <b>Security Level:</b>  |   |   |   |   |   |
| ANSI/BHMA Certified<br>A156.2-2003<br>Exceeds 400,000 ANSI Cycles<br>Medium Traffic     | ANSI/BHMA Certified<br>A156.5-2001<br>Exceeds 150,000/250,000<br>ANSI Cycles<br>High Traffic Heavy Duty | ANSI/BHMA Certified<br>A156.2-2003<br>Exceeds 800,000 ANSI Cycles<br>High Traffic | ANSI/BHMA Certified<br>A156.2-2003<br>Exceeds 800,000 ANSI Cycles<br>Heavy Duty Traffic | ANSI/BHMA Certified<br>A156.13-2005<br>Exceeds 1,000,000 ANSI Cycles<br>Heavy Duty Traffic  |   |
| <b>Typical Applications:</b>  |   |   |   |   |   |
| Exterior<br>Interior<br>New Construction<br>Retrofit                                    | Exterior<br>-<br>New Construction<br>Retrofit   | Exterior<br>Interior<br>-<br>Retrofit   | Exterior<br>Interior<br>New Construction<br>Retrofit                                    | Exterior<br>Interior<br>New Construction<br>Retrofit  | Exterior<br>Interior<br>New Construction<br>Retrofit  |
| <b>Functions Available:</b>   |   |   |   |   |   |
| 10 Functions<br>-<br>-  | 7 Functions<br>-<br>-   | 6 Functions<br>-<br>-   | 14 Functions<br>2 Electrified<br>-  | 29 Functions<br>6 Electrified<br>Vandlgard® Available   | 49 Functions<br>4 Electrified<br>Vandlgard® Available |
| <b>Design Options:</b>  |   |   |   |   |   |
| 10 Finishes<br>4 Lever Styles<br>-<br>1 Matching Rose<br>-<br>Tactile Warning Available | 10 Finishes<br>-<br>-<br>-<br>-<br>Indicator Rose   | 10 Finishes<br>-<br>3 Knob Styles<br>1 Matching Rose<br>-<br>-                    | 9 Finishes<br>5 Lever Styles<br>-<br>2 Matching Roses<br>-<br>Tactile Warning Available | 13 Finishes<br>26 Lever Styles<br>3 Knob Styles<br>4 Matching Roses<br>2 Escutcheons<br>Tactile Warning Available<br>Antilgrature Available |   |
| <b>Often Used In:</b>   |   |   |   |   |   |
| Commercial<br>Healthcare<br>Hospitality<br>Office<br>Retail                             | Commercial/Institutional<br>Govt/Military<br>Heavy Duty Residential<br>Hospitality<br>Office<br>Retail  | Institutional<br>Govt/Military<br>Hospitality<br>Retail                           | Institutional<br>Education<br>Healthcare<br>Office<br>Retail                            | Institutional<br>Education<br>Healthcare<br>Office  |   |

This chart shows the most common uses/applications and these products are often used in other applications in addition to those listed.



## Real Security is Knowing Exactly What You Want and Getting It

When you know exactly what you want, you don't want to waste time finding out whether it meets your project specifications. That's why we offer the world's largest team of hardware specification writers to help you and your clients turn your vision into reality. And when it comes to products, our commercial suiting options, wide variety of lever designs and rich selection of finishes give you the tools you need to make your projects perfect. You know what you want. With Schlage you can be sure you'll get it.

### **Safety, Security and Confidence**

When you choose a Schlage lock you can be sure you've done the job right the first time. After all, our products are among the most durable and dependable on the market today. Our locks are easy to install, and simple to repair and maintain. That means fewer callbacks for you and total safety and security for your customers.

# ND-Series

## **Continuous Improvements make the ND-Series a Simpler, Smarter, Stronger lock.**

The ND-Series has long been one of Schlage's best selling mechanical locks for good reason - it's tough, durable, Grade 1 rated and fits a wide variety of applications. Now we've made our trusted ND-Series lock even better by making it easier to install. We've added these enhancements because we know that a lock installed correctly the first time will last longer and perform better. And the longer the lock lasts, the lower the cost of ownership over the life of the lock.

We've also beefed up our warranty to provide 10 years of coverage. The result: greater peace of mind that every door is safe and secured with a lock built to last.

So not only do you get our toughest Grade 1 cylindrical lock, that is ideal for use in schools, hospitals, offices, retail spaces, colleges, universities and other applications. You also get the promise of continuous improvements and innovations and our greatest warranty backing your project.

Pictured here: Sparta lever shown  
in 626 Satin Chrome



## **We don't compromise on security.**

The safety and security of your clients' buildings is something we take very seriously. That's why every Schlage lock and deadbolt undergoes intensive testing to determine its ANSI grade level:

- Cycle tests
- Resistance tests
- Door impact tests
- Warped door tests
- Bolt strength tests

We pay attention to these details so you can focus on creating a functional and aesthetically pleasing environment for your clients. In fact, every one of our ND-Series locks meets ANSI Grade 1 standards for safety.

# ND-Series

The Schlage ND Series is the toughest cylindrical lock we make. That means you get premium durability and performance in a lock that's also easy to service and maintain. And because we test our locks beyond the standards required by ANSI, you know that you're getting a product you can count on to withstand the use and abuse that come with heavy duty commercial applications.

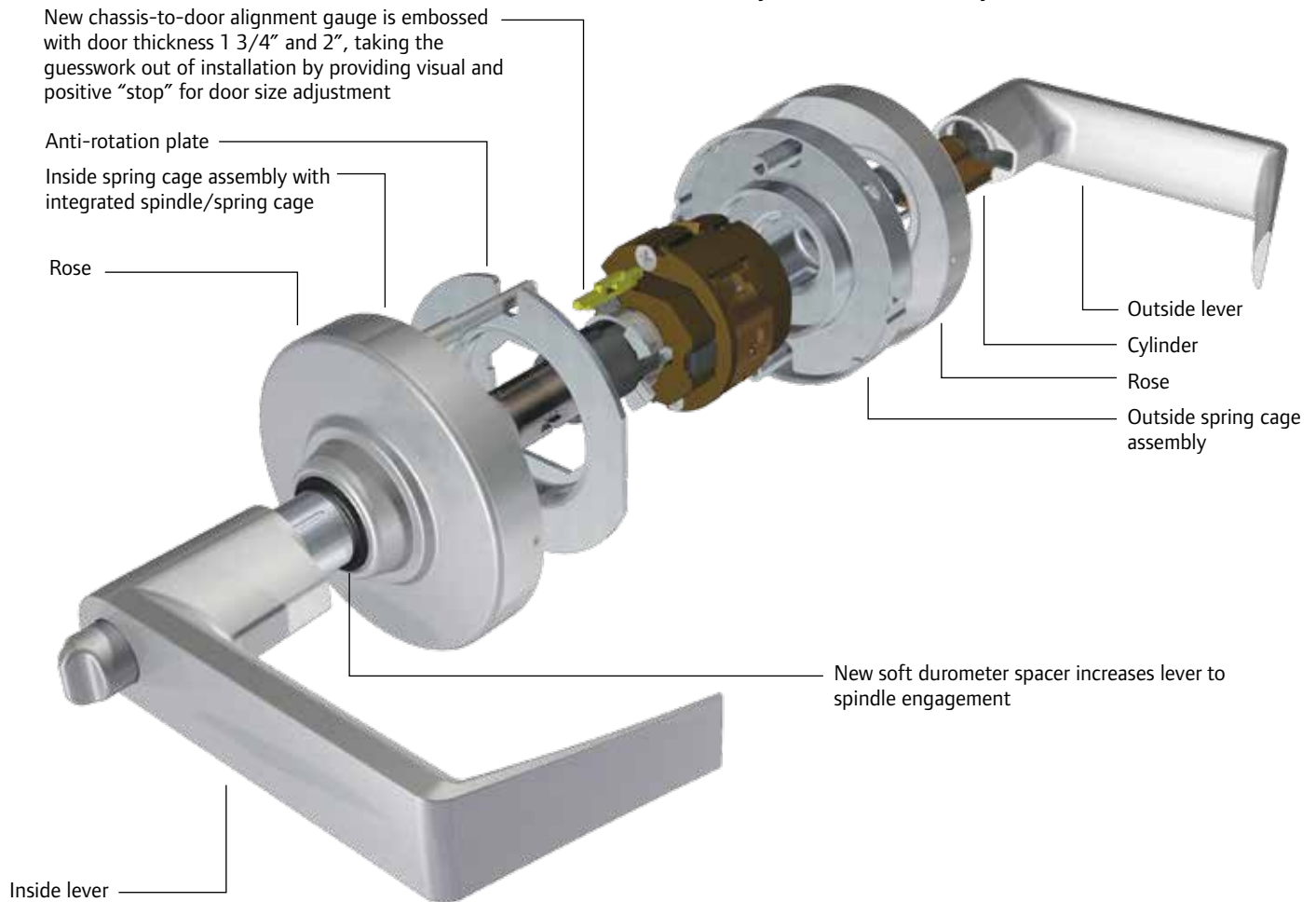
Pictured here: Athens lever shown in 626 Satin Chrome





## Built to perform without fail.

- Tested to three times the ANSI Grade 1 requirement
- Exceeds ANSI A156.2, Series 4000 Grade 1 locked lever torque requirements
- 10-year Limited Warranty



## ND-Series with Vandlgard

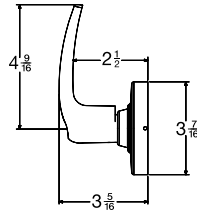
The ND-Series Vandlgard is ideal for areas subject to abuse or anywhere vandalism is likely to be present, such as schools, universities, offices and commercial/public buildings. Vandlgard prevents damage to internal lock components caused by excessive force from hitting or standing on the lever to gain access. Vandlgard functions maintain total key system and architectural design compatibility with Schlage's regular ND-Series cylindrical locks.



Locked lever freely rotates up and down while remaining securely locked. The Vandlgard function also increases resistance to over-rotation of the lever.

# Lever Designs

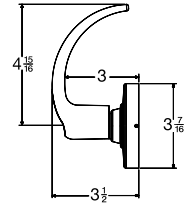
## Athens (ATH)



**Material:** Pressure cast zinc lever; wrought brass rose



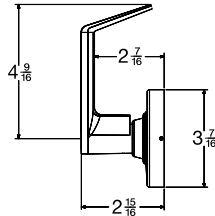
## Sparta (SPA)



**Material:** Pressure cast zinc lever; wrought brass rose



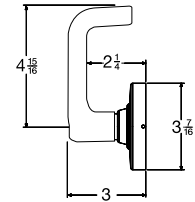
## Rhodes (RHO)



**Material:** Pressure cast zinc lever; wrought brass rose



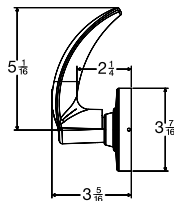
## Tubular (TLR)



**Material:** Pressure cast zinc lever; wrought brass rose



## Omega (OME)

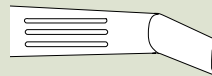


**Material:** Pressure cast zinc lever; wrought brass rose



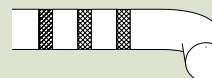
## Tactile Warning

### Milled



Order as follows:  
**BAT** for Athens  
**BRO** for Rhodes  
**BSP** for Sparta

### Knurled



Order as follows:  
**BTR** for Tubular

Only available on outside lever, unless otherwise specified

All designs shown in 626 Satin Chrome

- = Standard cylinder.
- = FSIC - Full size interchangeable core option.
- = SFIC - Small format interchangeable core option.
- = Complies with ADA Accessibility Guidelines.

- = Antimicrobial coating available on 626 finish only.
- = Meets California code for 1/2" or less return to the door.
- = Extended factory lead time.

# Lever Finishes

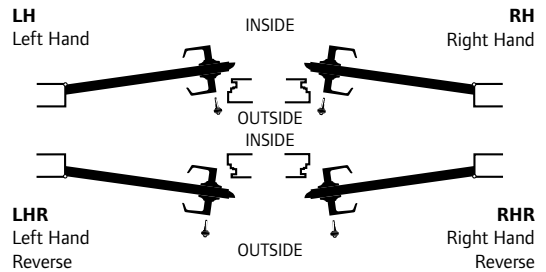


| ND SERIES LOCKS |   |   |   |   |   |   |   |   |
|-----------------|---|---|---|---|---|---|---|---|
| Athens          | • | • | • | • | • | • | • | • |
| Omega           | • | • | • | • | • | • | • | • |
| Rhodes          | • | • | • | • | • | • | • | • |
| Sparta          | • | • | • | • | • | • | • | • |
| Tubular         | • | • | • | • | • | • | • | • |

e = an equivalent finish to the BHMA standard.

# Door Handing

All ND levers are reversible. Hand information is necessary to ensure proper cylinder orientation in keyed functions, and finish of latchbolt and strike for locks that are to be installed on reverse bevel doors. Follow the diagram to correctly determine the hand of the door.



# ADA-Compliant Products

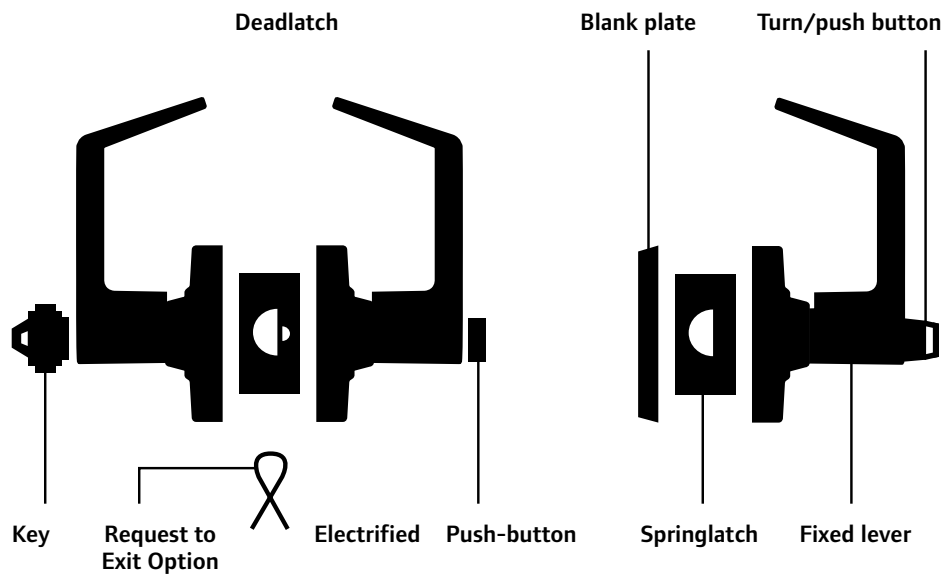
In compliance with the American National Standards Institute (ANSI A117.1) and the Americans with Disabilities Act (ADA), Schlage Lock Company offers a wide selection of locks designed for the needs of the physically challenged. This act is designed to provide protection for people with disabilities.

The intent of ADA is that owners of certain types of buildings must remove barriers and provide people with disabilities with access equal to, or similar to, that available to the general public.

Product information and specifications contained in this catalog are subject to change without notice. Please consult the factory.

# Lock Functions | ANSI A156.2 Series 4000 Grade 1

## Non-Keyed Locks

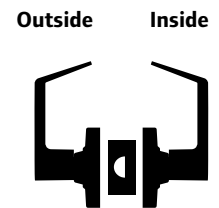


SCHLAGE

**ND10S      F75**

### Passage Latch

- Both levers always unlocked.



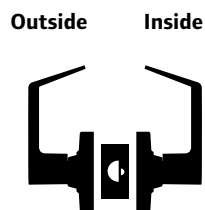
*Available with RX feature*

SCHLAGE

**ND12D      F89**

### Exit Lock

- Outside lever always fixed.
- Inside lever always unlocked.



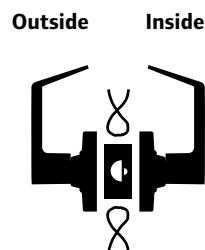
*Available with RX feature*

SCHLAGE

**ND12DEL      -**

### Electrically Locked (Fail Safe)

- Outside lever continuously locked electrically.
- Unlocked by switch or power failure.
- Auxiliary latch deadlocks latchbolt when door is closed.
- Inside lever always free for immediate exit.

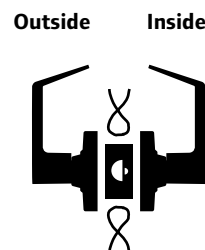


SCHLAGE

**ND12DEU      -**

### Electrically Unlocked (Fail Secure)

- Outside lever continuously locked until unlocked by electric current.
- Auxiliary latch deadlocks latchbolt when door is closed.
- Inside lever is always free for immediate exit.

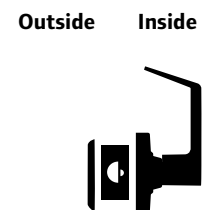


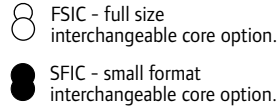
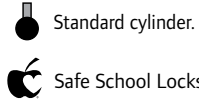
SCHLAGE

**ND25D      -**

### Exit Lock

- Blank plate outside.
- Inside lever always unlocked.





† **Caution:**  
Double cylinder locks are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.

## Keyed Locks

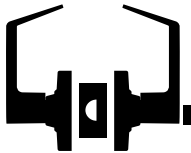
SCHLAGE

**ND40S F76**

### Bath/Bedroom Privacy Lock

- Push-button locking.
- Can be opened from outside with a small screwdriver.
- Turn inside lever or close door to release button.

Outside Inside



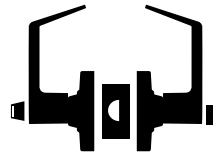
SCHLAGE

**ND44S -**

### Hospital Privacy Lock

- Push-button locking.
- Unlocked from outside by turning emergency turn-button.
- Turn inside lever or close door to release button.

Outside Inside



SCHLAGE

**ND170**

### Single Dummy Trim

- Dummy trim for one side of door.
- Used for door pull or as matching inactive trim.

Outside/Inside



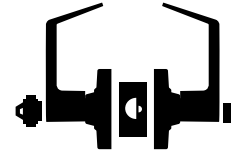
SCHLAGE

**ND50PD F82**

### Entrance/Office Lock

- Push-button locking.
- Push-button locks outside lever until it is unlocked with key or by turning inside lever.

Outside Inside



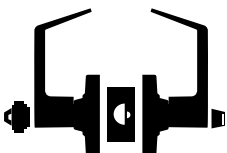
SCHLAGE

**ND53PD F109**

### Entrance Lock

- Turn/push-button locking: Pushing and turning the button locks the outside lever, requiring use of a key until the button is manually unlocked.
- Push-button locking: Pushing button locks outside lever until unlocked by key or by turning the inside lever.

Outside Inside



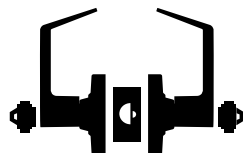
SCHLAGE

**ND60PD F88**

### Vestibule Lock

- Latch retracted by key from outside when outside lever is locked by key in inside lever.
- Inside lever always unlocked for immediate egress.

Outside Inside



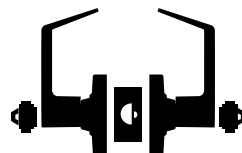
SCHLAGE

**ND66PD F91**

### Store Lock†

- Key in either lever locks or unlocks both levers.

Outside Inside



SCHLAGE

**ND70PD F84**

### Classroom Lock

- Outside lever locked and unlocked by key.
- Inside lever always unlocked.

Outside Inside



# Lock Functions | ANSI A156.2 Series 4000 Grade 1

## Keyed Locks (continued)

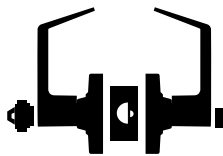
SCHLAGE

**ND73PD F90**

### Corridor Lock

- Locked or unlocked by key from outside.
- Push-button locking from inside.
- Turn inside lever or close door to release button.
- When outside lever is locked by key it can only be unlocked by key.
- Inside lever is always unlocked.

Outside Inside



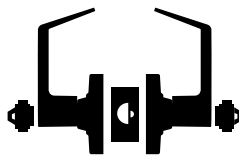
SCHLAGE

**ND75PD -**

### Classroom Security Lock

- Key in either lever locks or unlocks outside lever.
- Inside lever is always unlocked.

Outside Inside



SCHLAGE

**ND80PD F86**

### Storeroom Lock

- Outside lever is fixed.
- Entrance by key only.
- Inside lever always unlocked.

Outside Inside



Available with RX feature



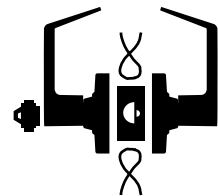
SCHLAGE

**ND80PDEL -**

### Electrically Locked (Fail Safe)

- Outside lever continuously locked electrically.
- Unlocked by key outside or by switch or power failure.
- Auxiliary latch deadlocks latchbolt when door is closed.
- Inside lever always free for immediate exit.

Outside Inside



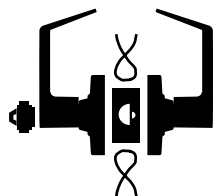
SCHLAGE

**ND80PDEU -**

### Electrically Unlocked (Fail Secure)

- Outside lever continuously locked until unlocked by key or electric current.
- Auxiliary latch deadlocks latchbolt when door is closed.
- Inside lever always free for immediate exit.

Outside Inside



SCHLAGE

**ND82PD F87**

### Institution Lock†

- Both levers are fixed.
- Entrance by key in either lever.

Outside Inside



SCHLAGE

**ND85PD -**

### Faculty Restroom Lock

- Outside lever is fixed.
- Entrance by key only.
- Push-button in inside lever activates visual occupancy indicator, allowing only emergency master key to operate.
- Turn inside lever or close door to release visual occupancy indicator.
- Rotation of inside spinner-button provides lock-out feature by keeping indicator thrown.

Outside Inside



SCHLAGE

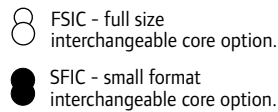
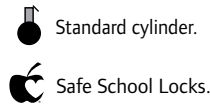
**ND91PD F82**

### Entrance/Office Lock

- Push-button locking.
- Push-button disengages outside lever until locked with key or by turning inside lever.
- Vandlgard is designed to disengage outside spindle from latch when locked.

Outside Inside





**† Caution:** Double cylinder locks are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.

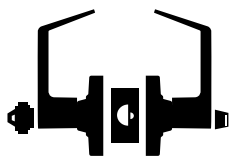
SCHLAGE

**ND92PD F109**

**Entrance Lock**

- Turn/push-button locking: Pushing and turning button disengages outside lever, requiring using of key until button is manually unlocked.
- Push-button locking: Pushing button disengages outside lever until unlocked by key or by turning inside lever.
- Vandlgard is designed to disengage outside spindle from latch when locked.

Outside Inside



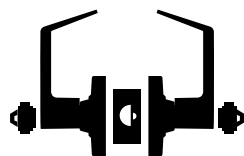
SCHLAGE

**ND93PD F88**

**Vestibule Lock**

- Latch retracted by key from outside when outside lever is disengaged by key in inside lever.
- Inside lever is always unlocked.
- Vandlgard is designed to disengage outside spindle from latch when locked.

Outside Inside



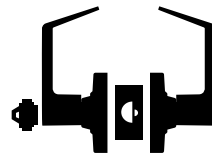
SCHLAGE

**ND94PD F84**

**Classroom Lock**

- Outside lever disengaged and unlocked by key.
- Inside lever always unlocked.
- Vandlgard is designed to disengage outside spindle from latch when locked.

Outside Inside



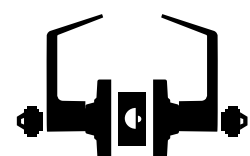
SCHLAGE

**ND95PD -**

**Classroom Security Lock**

- Key in either lever locks or unlocks outside lever.
- Inside lever is always unlocked.

Outside Inside



SCHLAGE

**ND96PD F86**

**Storeroom Lock**

- Outside lever always disengaged.
- Entrance by key only.
- Inside lever is always unlocked.
- Vandlgard is designed to disengage outside spindle from latch when locked.

Outside Inside



Available with RX feature



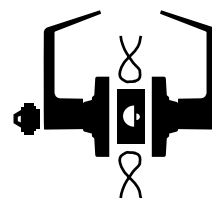
SCHLAGE

**ND96PDEL -**

**Electrically Locked (Fail Safe)**

- Outside lever continuously disengaged electrically.
- Unlocked by key outside or by switch or power failure.
- Auxiliary latch deadlocks latchbolt when door is closed.
- Inside lever always free for immediate exit.
- Vandlgard is designed to disengage outside spindle from latch when locked.

Outside Inside



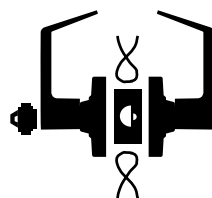
SCHLAGE

**ND96PDEU -**

**Electrically Unlocked (Fail Secure)**

- Outside lever continuously disengaged until unlocked by key or electric current.
- Auxiliary latch deadlocks latchbolt when door is closed.
- Inside lever always free for immediate exit.
- Vandlgard is designed to disengage outside spindle from latch when locked.

Outside Inside



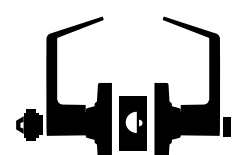
SCHLAGE

**ND97PD F90**

**Corridor Lock**

- Locked or unlocked by key from outside.
- Push-button locking from inside.
- Turning inside lever or closing door releases button.
- When outside lever is locked by key it can only be unlocked by key.
- Inside lever is always unlocked.
- Vandlgard is designed to disengage outside spindle from latch when locked.

Outside Inside



# ND-Series Electrified Locks

ND-Series locks are available for electrically locking and unlocking controls for high security and fire safety applications. They are UL Listed and rated for both fire and electrical single-point locking on labeled doors. RX feature is available on ND10, ND12, ND80 and ND96 families. Switch is ready to be used in a normally open or normally closed application.

Special prep required for RX feature. See service manual for details.

## Electrical Requirements

### Voltage

24VAC or 24VDC

### Holding Current

.15A or .35A

### Operating Temperature

Maximum +151°F (+66°C)

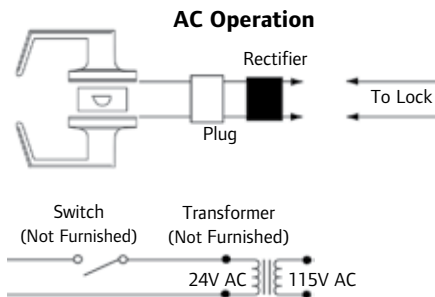
Minimum -31°F (-33°C)

Note: All installations should be in accordance with local electrical codes.



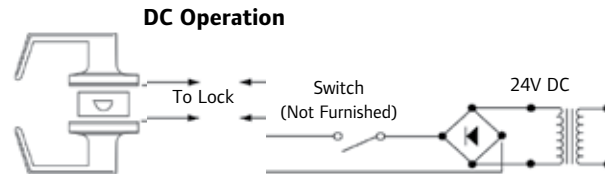
## Typical Wiring Diagram for Electrified Locks

### AC Power Source – EL or EU



Rectifier used on AC operation unit only.  
.35A @ 24V (Current requirements per lock)

### DC Power Source – EL or EU

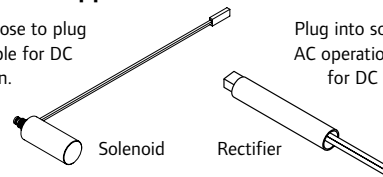


.15A @ 24V (Current requirements per lock)

### AC and DC Application

Cut as close to plug as possible for DC operation.

Plug into solenoid for AC operation. Discard for DC operation.



## ND-Series Other Special Functions

### ND30D

#### Patio lock

Push button locking. Turning inside lever or closing door releases button, preventing a lock-out. Inside lever always free for immediate egress. Specify per XN12-007.

### ND25 x 80PD

#### Storeroom exit lock

Blank plate outside. Key in fixed inside lever retracts latch. Specify per XN12-005.

### ND25 x 70PD

#### Classroom exit lock

Blank plate outside. Key locks or unlocks inside lever. Specify per XN12-004.

### ND60PD

#### Vestibule with closed outside lever

Same as ND60 except outside lever is closed. Inside lever always free for immediate egress. Specify per XN12-001.

### ND70 x 80PD

#### Classroom by storeroom lock

Key locks and unlocks outside lever. Key in fixed inside lever retracts latch. Specify per XN12-006.

### ND72PD

#### Communicating Lock

Key in either lever locks and unlocks on lever. Specify per XN12-002.

### ND72PD

#### Vandlgard communicating lock






Communicating, ND72, lock with Vandlgard. Key in either lever locks and unlocks own lever. Both inside and outside levers are clutching. Specify per XN12-003.



# Cylinders and Key Systems

## Protect New Key Systems with Everest 29

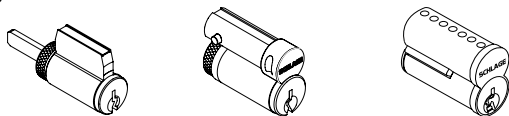
Schlage can help you design a system that can grow and change along with your needs, allowing you the flexibility to upgrade your security without the need to replace all your cylinders.

| What it operates   | What it is   |
|--|--|
| <ul style="list-style-type: none"> <li>Everest 29 Primus<sup>®</sup> XP cylinders</li> <li>Everest 29 restricted cylinders</li> <li>Everest 29 open cylinders</li> </ul> | <b>UL 437 Version</b> <ul style="list-style-type: none"> <li>UL 437 versions provide drill and pick resistance and withstand physical attack</li> <li>High security cylinders have a second set of pins for added security</li> <li>Patented key control sold with various levels of geographic exclusivity</li> <li>Keys operate high security, as well as restricted security or standard security cylinders</li> <li>Available only in conventional and FSIC</li> </ul>   |
| <ul style="list-style-type: none"> <li>Everest 29 Primus XP cylinders</li> <li>Everest 29 restricted cylinders</li> <li>Everest 29 open cylinders</li> </ul>             | <b>Controlled Access</b> <ul style="list-style-type: none"> <li>Patented key control sold with various levels of geographic exclusivity</li> <li>High security cylinders have a second set of pins for added security and pick resistance</li> <li>Keys operate high security, as well as restricted security or standard security cylinders</li> <li>Available only in conventional and FSIC</li> </ul>  <p><b>EVEREST 29 PRIMUS XP</b><br/>HIGH SECURITY</p>                        |
| <ul style="list-style-type: none"> <li>Everest 29 restricted cylinders</li> </ul>  | <ul style="list-style-type: none"> <li>Key distribution is restricted — duplication must be authorized</li> <li>End user's ID numbers are stamped on all keys, enabling Schlage to identify the source of any unauthorized keys</li> <li>Patent-protected keys are drop-shipped from the factory directly to an end-user specified location to guarantee exclusivity</li> <li>Available in conventional, SFIC and FSIC</li> </ul>  <p><b>EVEREST 29</b><br/>RESTRICTED SECURITY</p> |
| <ul style="list-style-type: none"> <li>Everest 29 open cylinders</li> </ul>  | <ul style="list-style-type: none"> <li>Patented key blanks can be stored by commercial locksmiths and security dealers</li> <li>Keys can be duplicated without any paperwork or signature verification</li> <li>Sold only through commercial outlets</li> <li>Available in conventional and FSIC</li> </ul>  <p><b>EVEREST 29</b><br/>STANDARD SECURITY</p>   |
|  | <b>UL 437 Version</b> <ul style="list-style-type: none"> <li>UL 437 versions provide drill and pick resistance and withstand physical attack</li> <li>High security cylinders have a second set of pins for added security</li> <li>Patented key control sold with various levels of geographic exclusivity</li> <li>Keys operate high security, as well as restricted security or standard security cylinders</li> <li>Available only in conventional and FSIC</li> </ul>   |
|  | <ul style="list-style-type: none"> <li>Primus XP cylinders</li> <li>Classic cylinders</li> </ul>   |
|  | <b>Controlled Access</b> <ul style="list-style-type: none"> <li>Patented key control sold with various levels of geographic exclusivity</li> <li>High security cylinders have a second set of pins for added security and pick resistance</li> <li>Keys operate high security, as well as restricted security or standard security cylinders</li> <li>Available only in conventional and FSIC</li> </ul>  <p><b>PRIMUS XP</b><br/>HIGH SECURITY</p>                                 |
|  | <ul style="list-style-type: none"> <li>Primus XP cylinders</li> <li>Classic cylinders</li> </ul>   |
|  | <ul style="list-style-type: none"> <li>Keys can be duplicated at most retail and commercial points of sale with no restrictions</li> <li>Recommended only for residential applications or existing commercial systems that cannot rekey</li> <li>Can be upgraded to Primus XP without rekeying the entire facility</li> <li>Available in conventional and FSIC</li> </ul>  <p><b>CLASSIC</b><br/>BASIC SECURITY</p>   |
|  | <ul style="list-style-type: none"> <li>Classic cylinders</li> </ul>  |

## Upgrade Existing Classic Key Systems with Primus XP





Schlage offers key system solutions that are ideal for upgrading an existing key system to control key management. Our patent-protected cylinders help prevent unauthorized duplication and can be integrated into virtually any existing system.

## Compatible Key Systems



| Schlage Key Systems | Key-in-Lever Cylinder | Full Size Interchangeable Core | Small Format Interchangeable Core |
|---------------------|-----------------------|--------------------------------|-----------------------------------|
| Primus XP           | X                     | X                              |                                   |
| Everest 29          | X                     | X                              | X                                 |
| Classic             | X                     | X                              |                                   |
| Other Key Systems   | (6 Pin FSIC)          |                                |                                   |
| Sargent             | X                     | X                              | X                                 |
| Corbin Russwin      |                       | X                              | X                                 |
| Yale                |                       | X                              | X                                 |

## Cylinder Options (How To Order)

| Cylinder   | Order Suffix | Description  |
|--|--------------|--|
|  | LD SAR       | Sargent Key-in-Lever   |
|  | JD SAR       | Sargent Full Size Interchangeable Core 6 Pin Cylinder        |
|  | JD C06       | Corbin Russwin Full Size Interchangeable Core 6 Pin Cylinder |
|  | JD YA6       | Yale Full Size Interchangeable Core 6 Pin Cylinder           |

## Standard Cylinders

Standard cylinders are available in Classic keyways or in patented Everest 29 keyways. Specify keyway to differentiate between Everest 29 and Classic.  
Example: C or CP (Classic) vs. S123 (Everest 29).



## Full Size Interchangeable Core 8

Schlage FSIC full size interchangeable core (IC) locksets allow immediate rekeying at the door simply by using a special control key to replace the core.



Available in all lever designs, full size interchangeable cores can be integrated into any 5 or 6-pin Schlage key.

### Standard Cylinders - Options

- 6-Pin conventional (standard)
- Primus XP high security
- Primus XP UL437 Listed high security
- Hotel cylinder
- Temporary construction plug, plastic for functions

*Available in 606 and 626 finish only.  
Everest 29 S123 keyway standard.*

### Full Size Interchangeable Cores - Options

- Conventional core
- Primus XP high security core
- FSIC Driver

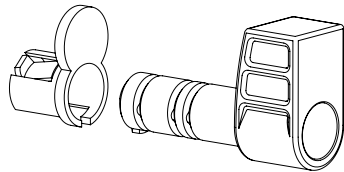
*Available in 606 and 626 finish only.  
Everest 29 S123 keyway standard.*

## Primus XP Access Control and High Security Cylinders

Classic Primus XP cylinders are recommended for upgrading existing Classic key systems. Due to its extended patent life, the newly designed Everest 29 Primus XP is recommended for new key systems and for upgrading existing Everest 29 key systems. Specify keyway to differentiate between Everest 29 and Classic. Example: C or CP (Classic) vs. S123 (Everest 29).

## Small Format Interchangeable Core

Available in all lever designs, the SFIC (small format IC) option is designed for Schlage Everest 29 R Family Restricted keyway cores and is also compatible with other small format interchangeable cores.



**Disposable Construction Core**



### Small Format Interchangeable Cores - Options

- 7-Pin uncombined Everest 29 R Family Restricted keyways ●
- 7-Pin combined Everest 29 R Family Restricted keyways ●
- 6-pin uncombined Falcon / Best keyways - all keyways ▲
- 7-pin uncombined Falcon / Best keyways - all keyways ▲
- Disposable plastic construction core
- SFIC Driver
- Spacer for 6-pin cores

*Available 606 and 626 , 613 (simulated) finish only. Specify keyway for existing systems.*

- Cores are available in Best A, D, E, F, G, H, J, K, L, and M keyways. Specify keyway by suffixing "B" to keyway letter, e.g. "AB".
- ▲ Restricted keyway cores require a letter of authorization from the end user. Schlage assigns the keyway when establishing new Everest 29 Restricted key systems.

\*M204-152 does not have a finish option.

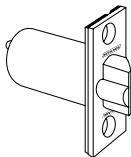
# Latches

ND-Series latches are adjustable for flat or beveled edge doors. Latches and strikes are furnished in brass, bronze, or chrome finishes to be compatible with lock trim. When ordering, specify quantity, part number, and finish. All ND-Series latches have 1/2" throw and 1" housings except 2 3/8" backset latches, which includes sleeve G506-815 to fill a 1" edge bore. Standard latches are shown in bold type.

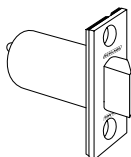
## Latches - Options

| Backset                  | Description  | Deadlatch<br>1/2" (13 mm)<br>Throw | Springlatch<br>1/2" (13 mm)<br>Throw |
|--------------------------|--|------------------------------------|--------------------------------------|
| 2 3/8"<br>(60 mm)        | 1 1/8" (29mm) x 2 1/4" (57mm) square corner                                  | ✓                                  | —                                    |
|                          | 1 1/8" (29mm) x 2 1/4" (57mm) square corner                                  | ✓                                  | —                                    |
| <b>2 3/4"</b><br>(70 mm) | <b>1 1/8" (29mm) x 2 1/4" (57mm), standard square corner</b>                 | ✓                                  | ✓                                    |
|                          | 1 1/8" (29mm) x 2 1/4" (57mm) throw, anti-friction door latch, square corner | ✓                                  | —                                    |
| 3 3/4"<br>(95 mm)        | 1 1/8" (29mm) x 2 1/4" (57mm), square corner                                 | ✓                                  | ✓                                    |
| 5"                       | Backset extension link   | ✓                                  | —                                    |

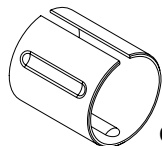
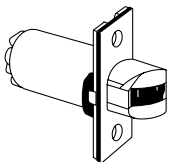
### Deadlatch



### Springlatch



### 3/4" Throw Anti-Friction Deadlatch for Pairs of Fire Doors



G506-815

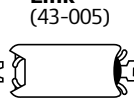
## Long Backsets

ND-Series locks with 5" backsets are normally furnished with 1 1/8" faceplates and 1" housings. Links installed in metal doors require one A501-567 sleeve and 43-005 (order separately) to join latch and link.

### 2 3/4" Latch

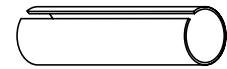


### Extension Link (43-005)



### Sleeve (A501-567)

(add to 2 3/4" backset latch)



## Door Reinforcement

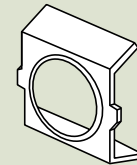
Reinforcing unit is required to reinforce and help prevent the collapse of hollow metal doors when locksets are tightly mounted. This kit should be used with long backsets for ND-Series lock installations in hollow metal doors to prevent lateral movement of the latchbolt. Specify door thickness, 1 3/8" (35 mm) or 1 3/4" (44 mm), when ordering reinforcement kits.

### Reinforcement Kit 37-001

Kit includes:

#### Reinforcement

A501-566 for 1 3/4" doors or  
A501-565 for 1 3/8" doors



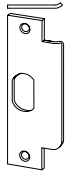
# Strikes

All Schlage strikes are furnished complete with screws.  
 The standard ND-Series strike has a 1<sup>3</sup>/<sub>16</sub>" lip.  
 When ordering separately specify quantity, product number, finish, and lip length. Standard strikes are shown in bold type.

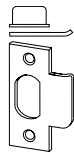
## Strikes - Options

- 1<sup>1</sup>/<sub>8</sub>" x 2<sup>3</sup>/<sub>4</sub>" (28mm x 70mm) Square corner, T-strike, box - 1<sup>1</sup>/<sub>8</sub>" (28mm) Lip Length
- 1<sup>1</sup>/<sub>8</sub>" x 2<sup>3</sup>/<sub>4</sub>" (28mm x 70mm) Square corner, T-strike, box - 1<sup>1</sup>/<sub>2</sub>" (38mm) Lip Length
- **1<sup>1</sup>/<sub>4</sub>" x 4<sup>7</sup>/<sub>8</sub>" (32mm x 124mm) Standard, no box, ANSI - 1<sup>3</sup>/<sub>16</sub>" (30mm) Lip Length**
- 1<sup>1</sup>/<sub>4</sub>" x 4<sup>7</sup>/<sub>8</sub>" (32mm x 124mm) ANSI, no box - 1<sup>3</sup>/<sub>8</sub>" (35mm) Lip Length
- Box for 10-025 ANSI strike

**ANSI Strike-Standard**  
 (10-025)  
 1<sup>1</sup>/<sub>4</sub>" x 4<sup>7</sup>/<sub>8</sub>" x 3/32"



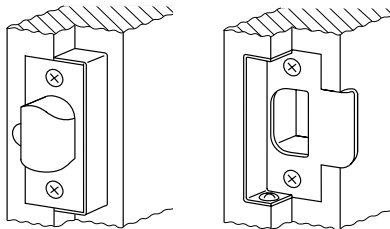
**Square Corner Box Strike**  
 (10-013)  
 1<sup>1</sup>/<sub>8</sub>" x 2<sup>3</sup>/<sub>4</sub>" x 3/32"



# Rabbeted Latch and Strike Kit

Rabbeted latch and strike kit finishes: 605, 626.  
 This kit adapts square corner latches and 2<sup>3</sup>/<sub>4</sub>" (28mm) high strikes for 1/2" (13mm) rabbeted door and frame preparations.

**Rabbeted Latch and Strike Kit**  
 (39-030)



# Accessories

**1<sup>3</sup>/<sub>8</sub>" D-Series Lever Door Spacer\***



XN12-012

\*For installation on 1<sup>3</sup>/<sub>8</sub>" doors, two (2) spacers are required. Specify finish.

## Specifications

### **Handing:**

All ND-Series lever locksets are non-handed.

### **Door Thickness:**

1<sup>5</sup>/<sub>8</sub>" to 2<sup>1</sup>/<sub>8</sub>" (41mm–54mm) standard including Vandlgard® functions. 1<sup>3</sup>/<sub>4</sub>" - 2" for function D85. See accessories (Page 21) for spacers required for 1<sup>3</sup>/<sub>8</sub>" doors.

### **Backset:**

2<sup>3</sup>/<sub>4</sub>" (70 mm) standard. 2<sup>3</sup>/<sub>8</sub>", 3<sup>3</sup>/<sub>4</sub>" and 5" (60 mm, 95 mm, 127 mm) optional.

### **Faceplate:**

Brass, bronze or stainless steel. 1<sup>1</sup>/<sub>8</sub>" x 2<sup>1</sup>/<sub>4</sub>" (29 mm x 57mm) square corner, beveled.

### **Lock Chassis:**

Zinc plated for corrosion resistance.

### **Latch Bolt:**

Steel, 1/2" (12mm) throw, deadlocking on keyed and exterior functions. 3/4" (19 mm) throw anti-friction latch available for pairs of fire doors.

### **Exposed Trim:**

Levers: Pressure cast zinc, plated to match finish symbols.  
Roses: Brass, bronze or zinc.

### **Strike:**

ANSI curved lip strike 1<sup>1</sup>/<sub>4</sub>" x 4<sup>7</sup>/<sub>8</sub>" x 1<sup>3</sup>/<sub>16</sub>" lip to center standard. Optional strikes, lip lengths and ANSI strike box available. See page 21.

### **Cylinder & Keys:**

6-pin Everest 29 S123 keyway standard with two patented nickel silver keys per lock.

### **Keying Options:**

Interchangeable core and Primus high security cylinders.  
Master keying, grand master keying and construction keying.

### **Warranty:**

Ten-year limited for all mechanical functions including Vandlgard; 1 year limited for electrified functions.

## Certifications

### **ANSI:**

Meets the requirements of ICC A117.1 Accessible and Usable Buildings and Facilities.

### **Federal:**

Meets FF-H-106C Series 161.

### **California Referenced Standards Code:**

(Formerly Title 19, California State Fire Marshal Standard)  
All levers with a return to door of 1/2" (64mm) or less comply. Most Schlage levers comply (see Lever Designs section for compliance).

### **MEA Certification:**

All electrified locking (fail-safe, unlocked by switch or power failures) functions accepted for use in New York City by the City of New York, Department of Buildings (MEA 24-04-E).

All levers with less than 1/2" (64mm) returns comply with California Fire Safety Codes.

### **Florida Building Commission:**

3/4" and 1/2" throw latch approved for Hurricane Resistance with Miami-Dade County, Florida.

### **UL / cUL:**

All locks listed for A label single doors, 4' x 8'.  
Letter F and UL symbol.

### **ADA Compliant:**

Schlage Lock Company offers a wide selection of locks designed to meet the Americans With Disabilities Act.





Ingersoll Rand (NYSE:IR) advances the quality of life by creating and sustaining safe, comfortable and efficient environments. Our people and our family of brands—including Club Car®, Ingersoll Rand®, Schlage®, Thermo King® and Trane®—work together to enhance the quality and comfort of air in homes and buildings; transport and protect food and perishables; secure homes and commercial properties; and increase industrial productivity and efficiency. Schlage is the leader in security devices, trusted for 90 years, spanning both the commercial and residential markets. Ingersoll Rand is a \$14 billion global business committed to a world of sustainable progress and enduring results.



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