



Residential Door Hardware

We've taken our experience in commercial door hardware and applied it to developing some of the toughest, most advanced door hardware for residential applications. From innovative electronic keypad locks to elegant high security handlesets, interior levers, knobs and decorative hardware, our residential products deliver reliable security and a wide variety of styles and finishes to complement any home design.

Commercial Mechanical Security

Schlage built its legacy on the strength and innovation of its commercial mechanical security products. Our broad line of mechanical access control systems ranges from vandal- and break-in-resistant door hardware to ADA compliant levers, high security key systems and portable security products. Many of our commercial lines can also be suited to provide the style you need across the varying needs of commercial buildings.

Commercial Electronic Security

Schlage is at the forefront of electronic access control with a comprehensive line of products ranging from stand-alone programmable locks to advanced software that powers a completely networked, enterprise-wide security system. Our electronic locks are versatile, user friendly and designed to provide the toughest, most reliable security possible in applications ranging from schools and hospitals to banks, sports arenas, large offices, manufacturing, retail and hospitality.



BE-Series and FE-Series Residential Keypad Deadbolts and Locksets

Keypad Deadbolt Options



BE365-Series
Camelot



BE365-Series
Plymouth



FE365-Series
Camelot x Accent Lever



FE365-Series
Camelot x Georgian Knob



FE365-Series
Plymouth x Flair Lever



FE365-Series
Plymouth x Plymouth Knob

CONVENIENT. SECURE. STYLISH.

Experience keyless freedom with Schlage keypad locks, revolutionary products that bring security to a new level. As beautiful as they are functional, our keypad locks combine the convenience of keyless entry with the superior quality you expect from Schlage. It's the perfect blend of freedom and security.

Security and Quality

- Grade 2 ANSI/BHMA certified
- Patented commercial grade clutching motor drive; tested to one million cycles
- Vandlgard® high security cylinder
- Vandlgard free-spinning deadbolt turn
- Vandlgard clutching knob/lever design
- Code control; 6-digit programming code required to add and delete user codes
- Warning sounds after four incorrect codes entered; keypad disabled for 30 seconds
- Mechanical key override; patent pending

Convenience

- Convenient keyless access; no keys to hide, lose or forget
- Standard door prep; no additional mounting holes required
- Pre-set with random 6-digit programming code and two random 4-digit user codes
- 19 user code capacity; 10,000 user code combinations
- Easily programmed right at the keypad; no need to remove inside escutcheon
- Blue LEDs illuminate the keypad on demand
- Locks can be re-keyed to match existing locks
- 9-volt alkaline battery included

SPECIFICATIONS

Applications: Residential single- and multi-family doors.

Keypad Codes: Pre-set, unique, six-digit programming code; two pre-set unique 4-digit user codes (19 code capacity).

Keying: 5-pin tumbler with two keys per lock. Stock locks are keyed 5-pin

Door Range: 1-3/8" to 1-3/4" thick (35 mm-51 mm) standard.

Backset: Universal latches and deadbolts fit 2-3/8" (60 mm) or 2-3/4" (70 mm) backsets.

STANDARD FEATURES

- Lifetime Limited Mechanical Warranty
- Lifetime Limited Finish Warranty
- 1 Year Electronics Warranty
- Keypad Lock Latch: 1" x 2-1/4" latch with radius corner faceplate, 7/8" housing diameter, 1/2" throw spring latch with Triple-Option™ square corner and circular drive-in faceplates
- Keypad deadbolt latch: 1" x 2-1/4" radius corner faceplate, 1" housing diameter, requires 1" edge bore, 1" throw with dual option radius corner and circular drive-in faceplates
- Latch Strikes: 1-5/8" x 2-1/4", square and radius corner, full lip
- Deadbolt Strike: 1-1/8" x 2-3/4", square corner, latch strike
- Backset: Fits 2-3/8" to 2-3/4" backsets
- Cylinder: 5-pin solid brass, keyed 5-pin, C keyway, keyed different (KD)
- General:
 - Minimum 5-1/2" center-to-center distance between cross bore holes
 - 9-volt battery included with average three-year battery life
 - Silicone rubber, wear-resistant buttons with LED backlight
 - ANSI A 156.5-2001 Grade 2 auxiliary locks, ANSI A 156.2-2003 bored locks and latches
 - FCC Part 15
 - CE mark
 - BE365 available UL Listed (Box Pack Only)

BE-Series and FE-Series Residential Keypad Deadbolts and Locksets

STEELCRAFT

SCHLAGE

IVES

LCN

GLYNN JOHNSON

VON DUPRIN

FALCON

Keypad Entry Lock Options



FE595-Series
Camelot x Accent Lever



FE595-Series
Plymouth x Flair Lever



FE595-Series
Plymouth x Elan Lever



FE595-Series
Camelot x Georgian Knob



FE595-Series
Plymouth x Plymouth Knob



FE575-Series
Camelot x Accent Lever



FE575-Series
Plymouth x Flair Lever



FE575-Series
Plymouth x Jazz Lever



FE595-Series
Plymouth x Jazz Lever

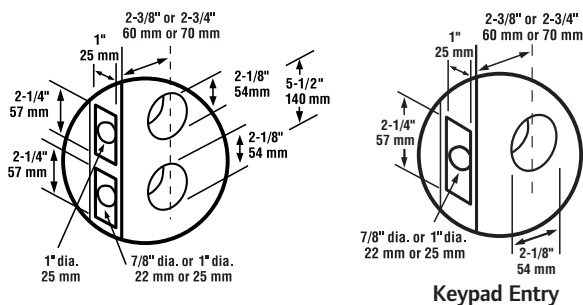


FE575-Series
Plymouth x Plymouth Knob

DIMENSIONS

	Outside Assembly			Inside Assembly			
	Hgt.	Wth.	Dpt.	Hgt.	Wth.	Dpt.	Dia.
BE365 Keypad Deadbolt	5.426"	3.172"	2.186"	5.66"	3.28"	1.847"	—
FE575 Keypad w/ Knob	6.844"	3.012"	3.135"	—	—	2.321"	2.732"
FE575 Keypad w/ Lever	6.844"	3.012"	3.247"	—	—	2.785"	—
FE595 Keypad w/ Knob	6.844"	3.012"	3.135"	5.750"	3.012"	3.178"	—
FE595 Keypad w/ Lever	6.844"	3.012"	3.247"	5.750"	3.012"	3.275"	—

DOOR PREPARATION



FINISHES

See page 20 for Finish Samples

Keypad Locks	505	609	613	619	620	625	626	716
BE365 Camelot	•	•	•	•	•	•	•	•
BE365 Plymouth	•	•	•	•	•	•	•	•
FE365* Camelot x Accent	•			•	•			•
FE365* Camelot x Georgian	•	•		•				•
FE365* Plymouth x Flair	•	•		•	•	•	•	•
FE365* Plymouth x Plymouth	•		•					
FE595 Camelot x Accent	•	•	•	•	•	•	•	•
FE595 Camelot x Georgian	•	•		•				
FE595 Plymouth x Flair	•	•	•	•	•	•	•	•
FE595 Plymouth x Elan							•	
FE595 Plymouth x Jazz							•	
FE595 Plymouth x Plymouth	•							
FE575 Camelot x Accent	•	•	•	•	•	•	•	•
FE575 Plymouth x Flair	•	•	•	•	•	•	•	•
FE575 Plymouth x Elan							•	
FE575 Plymouth x Jazz							•	
FE575 Plymouth x Plymouth	•	•						

* FE365 Keypad Deadbolt must be ordered as:

- BE365 Keyed Deadbolt
- FE285 Bottom Half Handleset

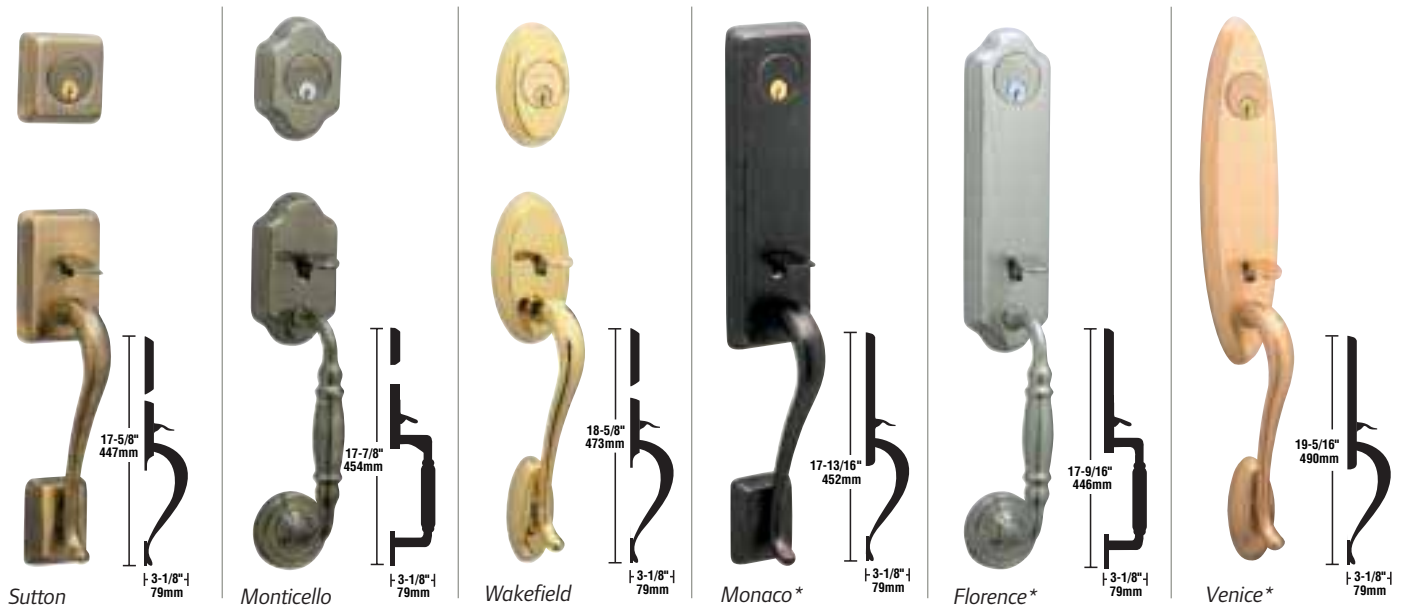


= Complies with ADA Accessibility Guidelines



FA-Series and F-Series Residential Entrance Handlesets

Handleset Design Options — FA-Series



DEADBOLTS, LATCHES & STRIKES

Deadbolt: Furnished with B-Series standard deadbolt.

Latches & Strikes: 1" x 2-1/4" radius corner faceplate, 7/8" housing diameter, 1/2" throw spring latch with Triple-Option square corner and circular drive-in faceplates. UL Listed locks are furnished with #10-001 T strike, 1-1/8" x 2-3/4" (29 mm x 70 mm), 1-1/8" (29 mm) lip (also available with standard product).

Door Frame Reinforcer (37-016): Furnished standard with deadbolts. This unit significantly strengthens a wood jamb against "kick-in" attack and greatly increases the security effectiveness of the lock. The reinforcer is concealed under the strike and is anchored to the jamb with two 3" (76 mm) long screws.

*Available with 1- or 2-piece interior design.

FINISHES

Handlesets	505	605	609	612	613	619	620	622	625	626	716
Addison	•	•				•	•	•	•		•
Bowman	•	•	•					•			
Camelot	•	•	•		•	•	•	•	•		•
Century	•	•	•						•	•	
Parthenon			•								
Plymouth	•	•	•		•	•	•		•	•	•
Florence	•	•	•	•	•	•		•	•	•	•
Monaco	•	•	•	•	•	•	•	•	•	•	•
Monticello	•	•	•	•	•	•			•	•	
Sutton	•	•	•	•	•	•			•	•	
Venice	•	•	•	•	•	•			•	•	•
Wakefield	•	•	•	•	•	•	•	•	•	•	•

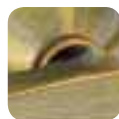
RESIDENTIAL LOCK FINISH SAMPLES



505
Bright Brass
PVD Finish



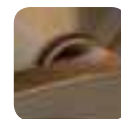
605
Bright Brass



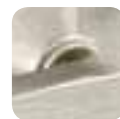
609
Antique Brass



612
Satin Bronze



613
Oil Rubbed
Bronze



619
Satin Nickel



620
Antique Pewter



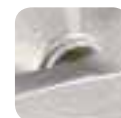
622
Matte Black



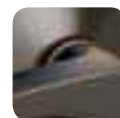
625
Bright Chrome



626
Satin Chrome



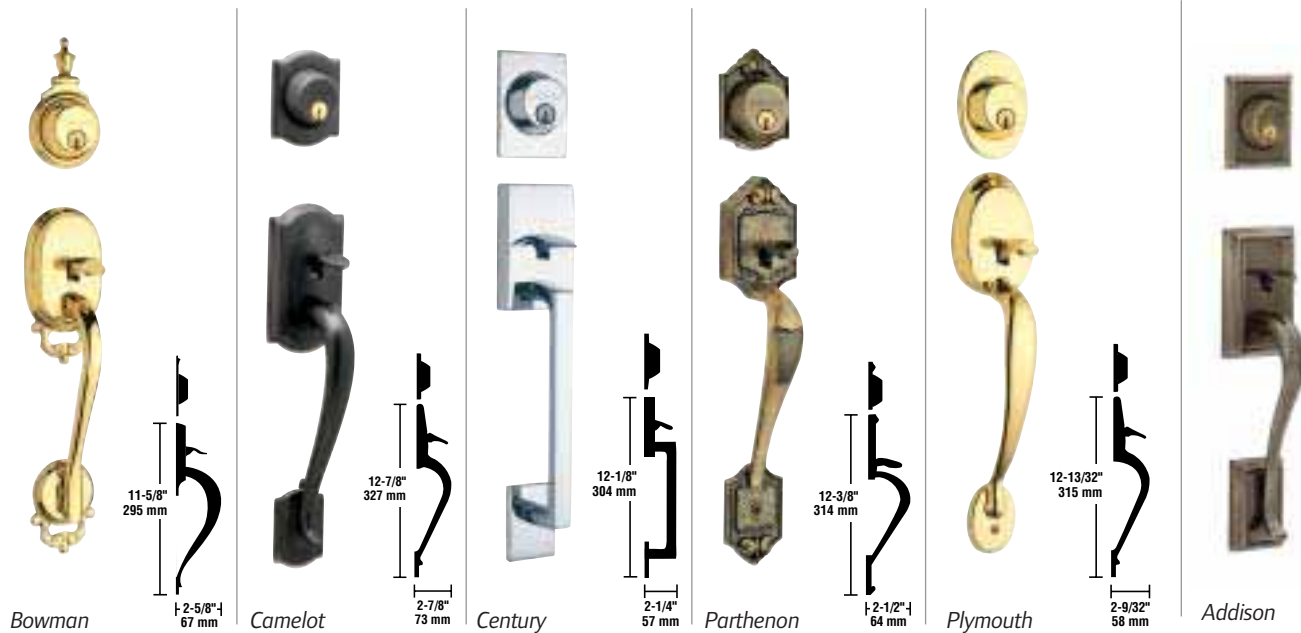
630
Satin Stainless Steel



716
Aged Bronze

FA-Series and F-Series Residential Entrance Handlesets

Handleset Design Options — F-Series



SPECIFICATIONS

Applications: Residential single and multi-family entrance doors.

Exposed Trim: Outside trim: Handlesets are solid forged brass; wrought brass trim rings with concealed security inserts. Inside trim: Wrought brass; levers are pressure cast zinc, plated-to-match finishes indicated.

Interior Trim: The one-piece outside handleset designs can be combined with a one-piece or two-piece interior trim.

Keying: FA-Series handlesets 5-pin tumbler with two keys per lock. Stock locks are keyed 5-pin. F-Series Handlesets: 6-pin tumbler with two keys per lock. Stock locks are keyed 5-pin

Door Range: 1-5/8" to 2" thick (41mm-51mm) standard. Thick door kits available for door thickness up to 2-1/2".

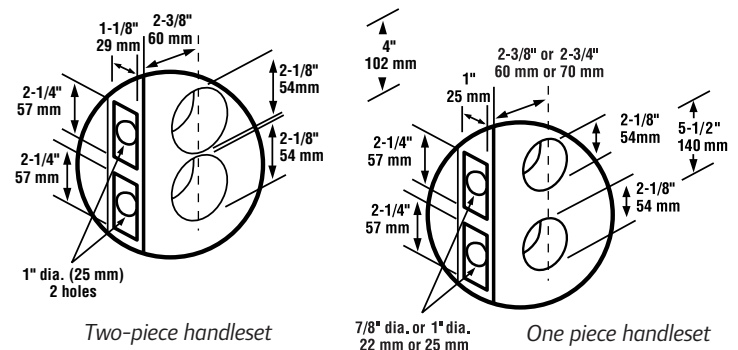
Backset: Universal latches and deadbolts fit 2-3/8" (60mm) or 2-3/4" (70mm) backsets.

Trim Rings and Security Inserts: F-Series and FA-Series handlesets are furnished with 7/8" wrought brass cylinder trim rings. The cylinder trim rings are reinforced by a tapered die cast security insert installed under the trim ring for resistance to wrenching or prying the cylinder unit.

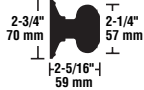
STANDARD FEATURES

- Lifetime Limited Mechanical Warranty
- Lifetime Limited Finish Warranty
- Solid forged brass
- Flush cylinder design
- 1" (25mm) throw deadbolt, 7/8" (22mm) housing standard
- Solid brass pin tumbler cylinder assembled with pick-resistant pins
- Large inside thumbturn for easy operation
- All handleset designs are through-bolted for added security
- Handlesets are designed with an adjustable through-bolt post for easy installation, which can move up and down 1-1/2" to fit a variety of pre-existing holes

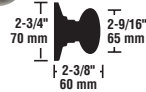
DOOR PREPARATION



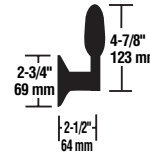
Knob/Lever Design Options — FA-Series



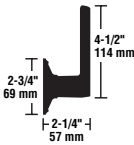
Andover



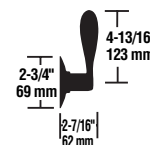
Danbury



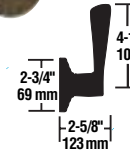
St. Annes



Callington



Champagne

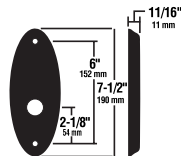


Merano

French Door Escutcheon



Shown with Champagne Lever



FRENCH DOOR ESCUTCHEON

As a decorative option, french door escutcheons can be added to any F/FA-Series knob or lever function — except for keyed levers (F51/FA51). The french door escutcheons do come standard on the FA patio knob function (FA30).

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. These solid lever designs are available as inside trim on handlesets.

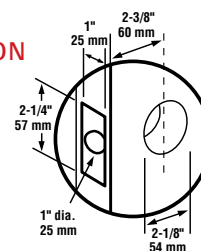
= Complies with ADA Accessibility Guidelines

FINISHES

See page 20 for Finish Samples

Knobs	505	605	609	612	613	619	620	622	625	626	716
Siena	•	•	•		•	•	•		•		•
Plymouth	•	•	•		•	•	•	•	•	•	•
Georgian	•	•	•					•			•
Orbit	•	•	•		•	•	•			•	
Bell	•	•	•							•	
Andover	•	•	•	•	•	•	•		•	•	•
Danbury	•	•	•	•	•	•	•	•	•	•	•
Levers											
Avanti	•	•	•		•	•	•		•		•
Accent	•	•	•		•	•	•	•	•	•	•
Flair	•	•	•		•	•	•		•	•	•
Manhattan	•	•	•						•	•	
Jazz	•	•	•				•				
Elan	•	•	•							•	•
Callington	•	•	•	•	•	•	•	•	•	•	•
Champagne	•	•	•	•	•	•	•		•	•	•
Merano								•	•	•	•
St. Annes	•	•	•	•	•	•	•		•	•	•

DOOR PREPARATION



FA-Series and F-Series Residential Entrance Handlesets

STEELCRAFT

SCHLAGE

IVES

LCN

GLYNN JOHNSON

VON DUPRIN

FALCON

Knob/Lever Design Options — F-Series



SPECIFICATIONS

Applications: Residential single- and multi-family use.

Certifications: ANSI A156.2, 1996, Series 4000 Grade 2. UL Listed locks for 3-hour fire doors are furnished with #10-001 T strike, 1-1/8" x 2-3/4" (29mm x 70mm), 1-1/8" (29mm) lip (also available with standard product). Assembled to order when specified with "F" suffix. Example: FS1F

Exposed Trim: Wrought brass. Levers are zinc-based plated to match finishes indicated.

Keying: 5-pin tumbler C keyway with two keys. All F51 functions offer interior emergency exit feature.

Door Range: 1-3/8" to 1-3/4" (35mm to 44mm) standard. Most functions available for 2" (51mm) doors, specify when ordering.

Backset: Universal latch standard, fits either 2-3/8" (60mm) or 2-3/4" (70mm) backsets.

STANDARD FEATURES

- Lifetime Limited Mechanical Warranty
- Lifetime Limited Finish Warranty
- Concealed screws on FA-Series roses
- Field reversible levers on privacy, passage and keyed functions
- Pressure-cast zinc tubular lock housing
- Key removable outside knobs or levers for easy cylinder replacement
- Meets 400,000 cycle ANSI Grade 2 requirements
- One-piece knob for better security and appearance

LATCHES & STRIKES

Latches: 1" x 2-1/4" (25mm x 57mm), 1/2" (13mm) throw standard. Triple-Option™ faceplates including 1-1/8" (29mm) square corner, 1/4" (6mm) round corner and circular drive-in are standard. 1-1/8" (29mm) faceplate adapters available

Strikes: Full lip, 1-5/8" x 2-1/4" (41mm x 57mm), 1-1/8" (29mm) lip, #10-026, standard. Optional strikes: full lip, 1/4" (6mm) radius round corner; circular drive-in, ANSI 1-1/4" x 4-7/8" (32mm x 124mm), 1-3/16" (30mm) lip. UL Listed locks are furnished with #10-001 T strike, 1-1/8" x 2-3/4" (29mm x 70mm), 1-1/8" (29mm) lip (also available with standard product).

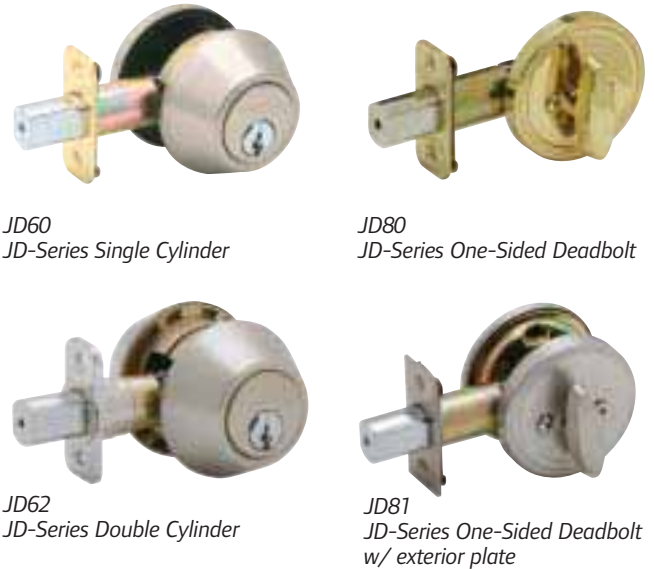
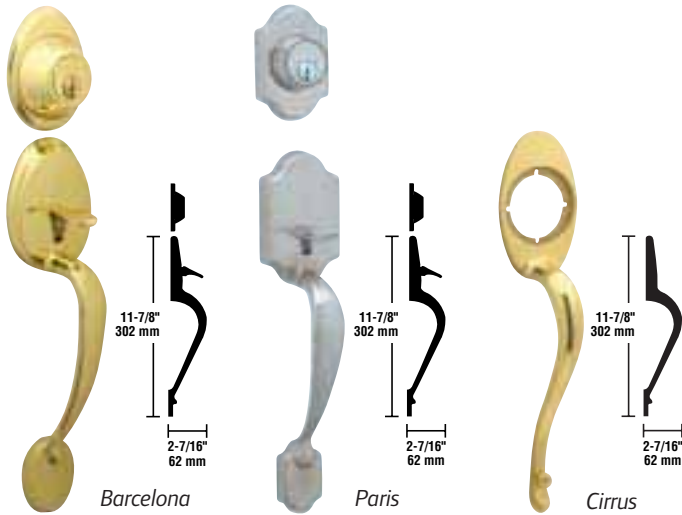


= Complies with ADA Accessibility Guidelines



= Helps meet LEED certification

Handleset/Deadbolt design options



HANDLESET SPECIFICATIONS

- Applications:** Residential single- and multi-family doors.
- Certifications:** ANSI A156.5, 2001, Grade 3.
- Exposed Trim:** Handlesets are solid forged brass; wrought brass trim rings.
- Keying:** Schlage C keyway with three brass keys. Locks are keyed 5-pin.
- Door Range:** 1-3/8" to 1-3/4" (35mm to 44mm) standard.
- Backset:** Universal latch standard, fits either 2-3/8" (60mm) or 2-3/4" (70mm) backsets.
- Warranty:** Lifetime mechanical warranty, five-year finish warranty.
- UL Listing:** Single cylinder deadbolt/handleset available with UL Listing - Box Pack only.

DEADBOLTS, LATCHES AND STRIKES

- Deadbolt Latches:** 1" (25mm) housing diameter, 1" (25mm) throw. Box Pack - Dual Option adjustable bolt with 1" x 2-1/4" (25mm x 57mm) round corner and square corner faceplates standard. Optional drive-in adjustable bolt. Visual Pack - Triple Option adjustable bolt with 1" x 2-1/4" (25mm x 57mm) round corner, square corner and drive-in faceplates standard.
- Spring Latches:** 1" (25mm) housing diameter, 1/2" (15mm) throw. Box Pack - Dual Option adjustable latch with 1" x 2-1/4" (25mm x 57mm) round corner and square corner faceplates standard. Optional drive-in adjustable latch. Visual Pack - Triple Option adjustable latch with 1" x 2-1/4" (25mm x 57mm) round corner, square corner and drive-in faceplates standard.
- Deadbolt Strikes:** 1-5/8" x 2-1/4" (41mm x 57mm) square strike plate and strike frame reinforcer standard. Optional strikes: square full lip, radius full lip 1" x 2-1/4" (25mm x 57mm) and 4-hole radius full lip 1-1/4" x 3-5/8" (32mm x 592mm).
- Latch Strikes:** 1-5/8" x 2-1/4" (41mm x 57mm) radius full lip standard. Optional strikes: Square full lip, square corner.

DEADBOLT SPECIFICATIONS

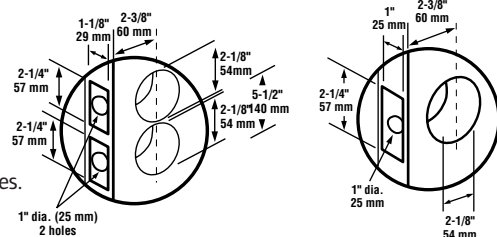
- Applications:** Single-family and multi-family doors.
- Certification:** ANSI A156.5, 2001 Grade 3.
- Exposed Trim:** Wrought brass or bronze.
- Keying:** Schlage C keyway with two brass keys. Locks are keyed 5-pin.
- Door Range:** 1-3/8" to 1-3/4" (35mm to 44mm) standard.
- Backset:** Universal latch standard, fits either 2-3/8" (60mm) or 2-3/4" (70mm) backsets.
- Warranty:** Lifetime mechanical warranty, five-year finish warranty.
- UL Listing:** Single cylinder deadbolt product available with UL Listing - Box Pack only.

FINISHES

See page 20 for Finish Samples

Handlesets	605	609	619	620	625	630	716
Barcelona	•	•	•	•	•	•	•
Paris	•	•	•	•	•	•	•
Cirrus	•	•	•			•	
Deadbolts							
JD60/62	•	•	•	•	•	•	•
JD80	•	•	•			•	•
JD81	•	•	•			•	

DOOR PREPARATION



See templates.

J-Series Residential Lock Sets

STEELCRAFT

SCHLAGE

IVES

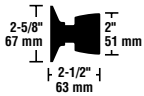
LCN

GLYNN JOHNSON

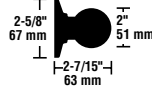
VON DUPRIN

FALCON

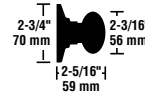
Knob/Lever Design Options



Byron



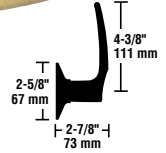
Corona



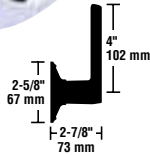
Stratus



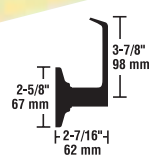
Dover



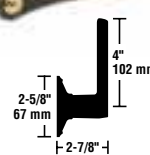
LaSalle



Marin



Torino



Seville

Note: Dover, Marin and Torino lever designs are non-handed. Specify door handing for LaSalle lever design.

SPECIFICATIONS

Applications: Residential single- and multi-family doors.

Certifications: ANSI A156.2, 1996, Series 4000 Grade 3.

Exposed Trim: Wrought brass or bronze. Levers are zinc-based; plated to match finishes indicated.

Keying: 5-pin tumbler Schlage C keyway with two brass keys.

Door Range: 1-3/8" to 1-3/4" (35mm to 44mm) standard.

Backset: Universal latch standard, fits either 2-3/8" (60mm) or 2-3/4" (70mm) backsets.

UL Listing: Knobs/levers available with UL Listing. Box Pack only.

STANDARD FEATURES

- Lifetime Mechanical Warranty, five-year Finish Warranty
- Schlage C keyways can be keyed to Schlage locks for one-key convenience

LATCHES & STRIKES

Latches: 1" (25mm) housing diameter, 1/2" (15mm) throw. Box Pack - Dual Option adjustable latch with 1" x 2-1/4" (25mm x 57mm) round corner and square corner faceplates standard. Optional drive-in adjustable latch. Visual Pack - Triple Option adjustable latch with 1" x 2-1/4" (25mm x 57mm) round corner, square corner and drive-in faceplates standard.

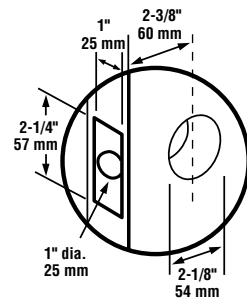
Strikes: 1-5/8" x 2-1/4" (41mm x 57mm) radius full lip standard. Optional strikes: Square full lip, square corner.

FINISHES

See page 20 for Finish Samples

Knobs	605	609	619	620	625	630	716
Byron	•	•				•	
Corona	•	•	•	•	•	•	•
Stratus	•	•	•	•	•	•	•
Levers							
Dover	•	•	•		•	•	
LaSalle	•	•	•	•	•	•	•
Marin	•	•	•	•	•	•	
Torino	•	•	•	•	•	•	•
Seville	•	•	•	•	•	•	•

DOOR PREPARATION



See templates.



= Complies with ADA Accessibility Guidelines

INTERIOR HARDWARE - DOOR STOPS

61 Solid Door Stop

- Available in three sizes to accommodate varying areas of installation and door trim dimensions
- Rubber tip is replaceable
- Projection: 3-1/8" on brass units. 3-3/16" on aluminum units
- Made from solid brass, aluminum, or epoxy-colored aluminum
- Finishes: B3 (B-605), B4, B5, B10, B10B (B-613), B14, B15 (B-619), B15A (B-620), B26 (B-625), B26D, A3, A4, A5, A10, A10B, A14, A26, A92, A-A (Almond Epoxy Coated), A-W (White Epoxy Coated), A-BLK (Black Epoxy Coated)



63 Flex Door Stop

- Made from steel
- Projection: 3"
- Simple to install



221 Flush Pull

- Ideal for use on sliding doors
- Built-in prong design eliminates the need for screws or brads and facilitates installation
- Packed with two escutcheon pins for added holding power
- Made from wrought brass
- Conforms to design requirements of ANSI/BHMA A156.9 B22201 and A156.14 D2781
- Finishes: B3, B4, B5, B10, B10B, B14, B15, B15A, B19, B26, B26D



Inside Cup Diameter: 2-1/8"
Overall Diameter: 2-7/16"
Depth: 7/16"

263 Manual Flush Bolt

- Solid brass
- Dimension: 5" x 3/4"
- Finishes: B3, B5, BDB, B26, B26D, B15, B15A



EXTERIOR HARDWARE - EYE VIEWERS

U696

- 150° angle of view
- For doors 1-3/8" to 2-1/16" thick
- Secure, tamper-resistant
- Solid brass body; glass lens
- Simple installation — only a 1/2" hole required
- Suggested installation height: 60" from floor
- Trim washer available, 3/4" x .032" thick
- UL Listed for use on fire door assemblies rated at 90 minutes
- Conforms to ANSI/BHMA L23172 and L23222
- Finishes: B4, B26D



U698

- 190° angle of view
- Lens projects 1/4" from face of door
- 4 optical glass lenses
- For doors 1-3/8" to 2-1/8" thick
- Solid brass body and barrel
- Simple installation — only a 9/16" hole required
- Suggested installation height: 60" from floor
- U698 is UL Listed for use on fire door assemblies rated at 90 minutes
- Conforms to ANSI/BHMA A156.16 L23172 and L23222
- Finishes: B3, B26D



EXTERIOR HARDWARE - KICK PLATES

8400 — Residential Grade

- .037 gauge



Finishes Size

B3	6" x 30", 6" x 34", 8" x 30", 8" x 34"
B5	6" x 30", 6" x 34", 8" x 34"
613	6" x 30", 6" x 34", 8" x 34"
619	6" x 30", 6" x 34", 8" x 30", 8" x 34"
620	6" x 30", 6" x 34", 8" x 30", 8" x 34"
625	6" x 30", 6" x 34", 8" x 34"
PA3	6" x 30", 6" x 34", 8" x 30", 8" x 34"
PA28	6" x 30", 6" x 34", 8" x 30", 8" x 34"

EXTERIOR HARDWARE - MAIL SLOTS



618

- 7-1/2" x 2" opening
- Finishes: A63



620

- 11" x 2" opening
- Finishes: B3, 505, B4, B5, 626, B10, B10B, B15, B15A, B26, B613 and PA28



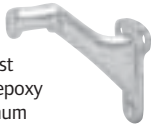
626

- 7-1/2" x 1-7/8" opening
- Finishes: B3, 505, 626, B4, B5, B10, B10B, B14, B15, B15A, B26 and PA28

Builders Hardware

HAND RAIL BRACKET

059



- Made from solid brass, cast aluminum or epoxy coated aluminum
- Finishes: B3, B4, B5, B10, B10B, B14, B15, B15A, B26, B26D, A3, A4, A5, A10, A10B, A14, A26, A92, A-A, A-W, A-BLK
- Base - 2-1/4" x 1-3/8"

HAND RAIL BRACKET

59



- Made from cast brass or aluminum
- Finishes: B3, B4, B5, B10, B10B, B14, B15, B15A, B26, B26D, A3, A4, A5, A10, A10B, A14, A26, A92, A-A, A-W, A-BLK
- Brass base: 2-15/16" x 1-1/2"

HINGE PIN DOOR STOP

69



- Steel construction
- Removable bushings accommodate 1/4" to 5/16" diameter hinge pins
- Finishes: F3, F5, F10, F10B, F14, F15, F15A, F26, F26D

HINGE PIN DOOR STOP

70



- Solid brass or aluminum
- Removable bushings accommodate 1/4" to 5/16" diameter hinge pins
- Finishes: B3, B4, B5, B10, B10B, B14, B15, B15A, B26, B26D, A3, A4, A5, A10, A10B, A14, A26, A92, A-A, A-W, A-BLK

WINDOW LOCK

4



- Made from solid brass or steel
- Finishes: Brass-B3, B4, B5, B10, B10B, B14, B15, B15A, B26, B26D Steel-F3, F4, F10, F14, F15, F15A, F26, F26D
- Base - 1-3/8" x 2-5/16"
- Strike - 9/16" x 2-1/4"

WINDOW LOCK

07



- Solid brass or aluminum
- Finishes: Brass-B3, B4, B5, B10, B10B, B14, B15, B15A, B19, Aluminum-A3, A4, A5, A10, A14, A92, A-A, A-BLK and A-W
- Base - 15/16" x 2-9/16"
- Strike - 5/8" x 2-9/16"

BAR WINDOW LIFT

026



- Solid brass or aluminum
- Finishes: Brass-B3, B4, B5, B10, B10B, B14, B15, B1A, B19, B26, B26D Aluminum-A3, A5, A14, A92
- Base - 1-1/8" x 4"

HOOK WINDOW LIFT

14



- Made from cast brass or steel
- Finishes: Brass-B3, B4, B5, B10, B10B, B14, B15, B15A, B19, B26, B26D Steel -F3, F14
- Base - 1-1/8" x 4"
- 3/4" Projection

DOOR GUARD CHAIN

481



- Wrought brass or steel
- Meets design requirements of ANSI/BHMA A156.16
- Finishes: Brass-B3, B4, B5, B10, B10B, B15, B26, B26D. Steel-F3, F5, F15

SOLID DOOR GUARD

482



- Cast brass or aluminum
- Meets design requirements of ANSI/BHMA A156.16
- Strike Plate - 2-5/8" x 1-1/32"
- Arm Length - 4-3/4"
- Finishes: Brass-B3, B4, B5, B10B, B15, B26, B26D. Aluminum- A3, A5, A26, A26D

SECURITY DOOR BOLT

87



- Solid Brass
- Finishes: B3, B4, B5, B10, B10B, B15, B26, B26D
- Throw - 5/8"
- Length - 2-1/4" Width - 1-1/4"

STORM DOOR LATCH

980



- For wood storm doors 7/8" - 1-1/8" thick
- Security lock operates from inside rose
- Wrought brass construction
- Finishes: B3, B5, B10B, B15, B15A, B26, B26D
- Backset - 1-3/4"
- Rose Diam. - 1-7/8"

BALL CATCH

348



- Wrought Brass
- Finishes: B3, B4, B5, B10, B10B, B15, B15A, B26, B26D
- Face Plate - 2-1/8" x 1"
- Strike - 2-1/8" x 1-1/16"

BALL CATCH

349



- Wrought brass or steel
- Finishes: B3, B4, B5, B10, B10B, B15, B15A, B26, B26D
- Face Plate - 2-1/8" x 1"
- Strike - 2-1/8" x 1-3/8"

WALL GUARD

WS407CVX



- Wrought brass, aluminum or steel
- Convex rubber bumper
- Finishes: US3, US4, US5, US10, US10B, US14, US15, US26, US26D, US28, US32D

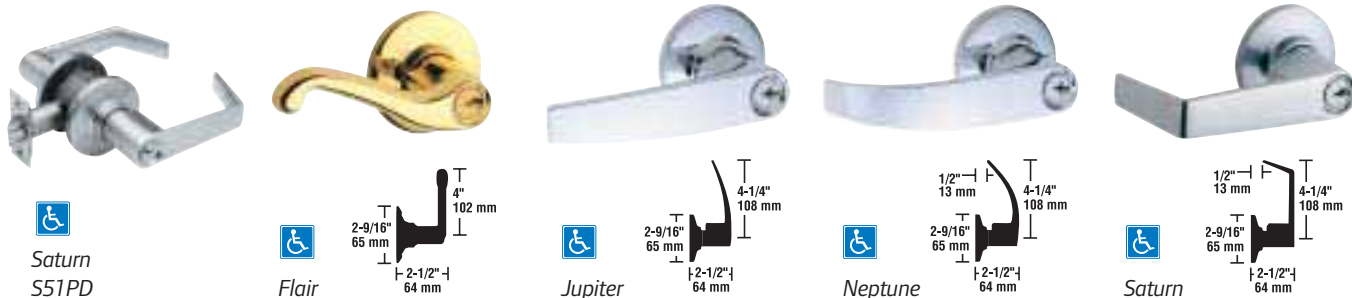
WALL GUARD

WS407CCV



- Wrought brass, aluminum or steel
- Concave rubber bumper
- Finishes: US3, US4, US5, US10, US10B, US14, US15, US26, US26D, US28, US32D

Lever Design Options



SPECIFICATIONS

Applications: Interior light- to medium-duty commercial doors: office tenant, laboratory, passage and entrance doors. Heavy-duty residential doors: single- and multi-family housing.

Certifications: ANSI A156.2, 1996, Series 4000 Grade 2. UL/cUL Listed for all functions up to 3-hour doors.

Exposed Trim: Levers are pressure-cast zinc, plated to match finishes indicated. Roses, latch faceplates and strikes are wrought brass or bronze.

Keying: 6-pin tumbler with two nickel silver keys per lock. Stock locks are keyed 6-pin in an Everest C123 keyway. Other keying options available from the factory include master keying, grand master keying, construction keying and interchangeable core. For maximum key control, Classic Primus XP and Everest Primus cylinders are available.

Door Range: 1-3/8" to 2" (35mm to 51mm), except S40D: 1-3/8" to 1-7/8" (35mm to 48mm).

Backset: Universal backset latches standard, fit either 2-3/8" (60mm) or 2-3/4" (70mm) backsets. 5" (127mm) backset latches available.

Deadlatches: Latches are furnished in brass, bronze or chrome finishes, compatible with lock trim. All S-Series latches have a 1/2" (13mm) throw. Orders for complete locks are provided with a G506-815 sleeve for latches installed in doors with 1" (25mm) edge bore.

Strikes: Square corner, 1-1/8" x 2-3/4" x 3/32" (29mm x 70mm x 2mm) T strike with 1-1/8" (29mm) lip, furnished with dust box, #10-001 is standard. Optional lip lengths 1" to 2" (25mm to 51mm). 1/4" (6mm) radius round corner strikes and ANSI 1-1/4" x 4-7/8" (32mm x 124mm) strikes are also available.

STANDARD FEATURES

- Exceeds 400,000 cycle ANSI Grade 2 requirements
- Exceeds 450 Lbf-locks lever torque ANSI Grade 2 requirements
- Interlocking chassis and latchbolt
- Snap-on inside rose conceals mounting screws
- Key removable outside lever for quick and easy cylinder replacement
- S-Series products installed on educational facilities are not under warranty

ADA-COMPLIANT PRODUCTS

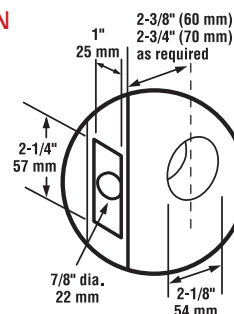
In compliance with the American National Standards Institute (ANSI A117.1) and the Americans with Disabilities Act (ADA), Schlage Lock Company offers a wide selection of locks designed for the needs of the physically challenged.

Designed and manufactured for use on heavy-duty residential and light- to medium-duty interior commercial doors.

FINISHES See Finish Chart on Page 44

Levers	605	606	609	612	613	625	626
Flair	•	•	•	•	•	•	•
Jupiter	•	•			•	•	•
Neptune	•	•	•		•	•	•
Saturn	•	•	•	•	•	•	•

DOOR PREPARATION



= Complies with ADA Accessibility Guidelines

= Helps meet LEED certification

S200-Series Interconnected Locks

STEELCRAFT

SCHLAGE

IVES

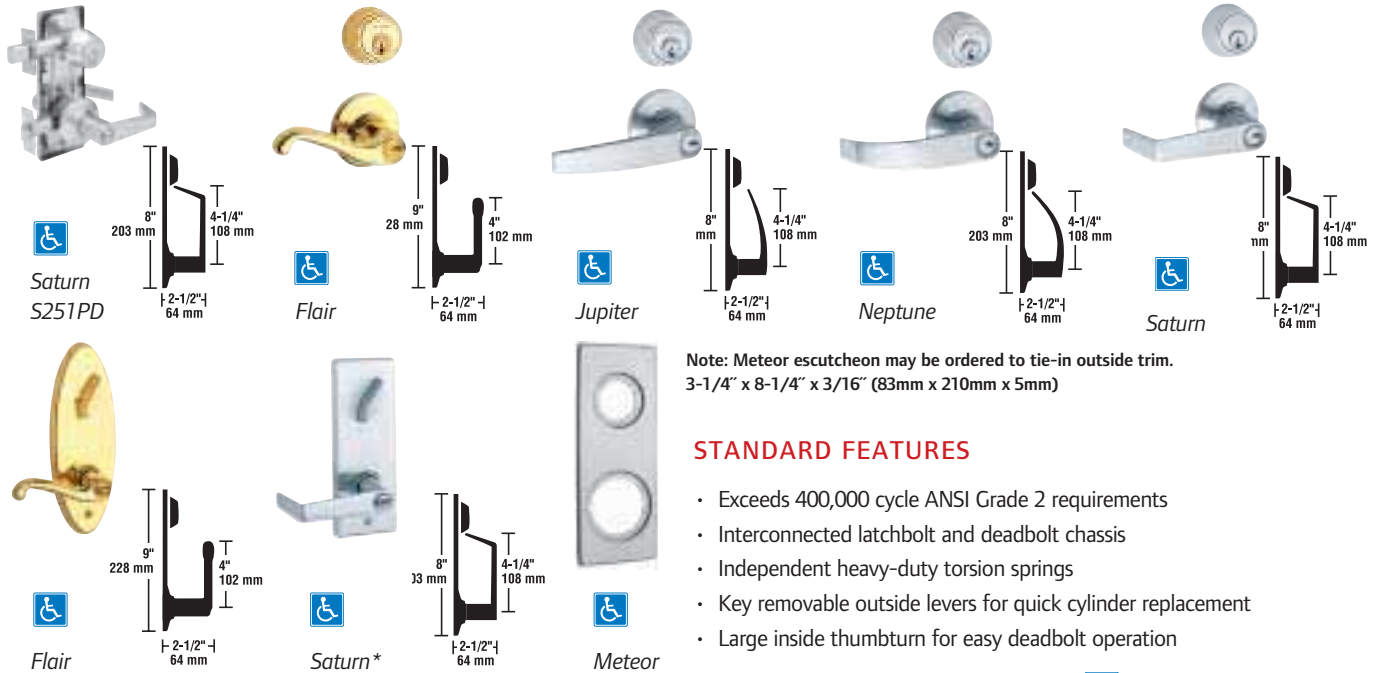
LCN

GLYNN JOHNSON

VON DUPRIN

FALCON

Lock Design Options



Note: Meteor escutcheon may be ordered to tie-in outside trim.
3-1/4" x 8-1/4" x 3/16" (83mm x 210mm x 5mm)

STANDARD FEATURES

- Exceeds 400,000 cycle ANSI Grade 2 requirements
- Interconnected latchbolt and deadbolt chassis
- Independent heavy-duty torsion springs
- Key removable outside levers for quick cylinder replacement
- Large inside thumbturn for easy deadbolt operation

SPECIFICATIONS

Applications: Single- and multi-family residential, office, hotel/motel and commercial applications. Simultaneous latch and bolt retraction for rapid exit.

Certifications: ANSI A156.12, 1992, Grade 2. UL/cUL Listed for all functions for up to three-hour doors.

Exposed Trim: Levers are zinc based, plated to match finishes indicated. Roses and escutcheons, latch faceplates, strikes and Meteor escutcheons (36-056) are wrought brass or bronze.

Keying: 6-pin tumbler with two nickel silver keys per lock. Stock locks are keyed 6-pin in an Everest C123 keyway. Other keying options available from the factory include master keying, grand master keying, construction keying and interchangeable core. For maximum key control, Classic Primus XP and Everest Primus cylinders are available.

Door Range: 1-3/8" to 2" (35mm to 51mm).

Backset: 2-3/8" (60mm) standard. 2-3/4" (70mm) and 5" (127mm) backsets available.

Latches: 1-1/8" (29mm) x 2-1/4" (57mm), 1/2" (13mm) throw. 7/8" (22mm) housing latches are provided with 1" (25mm) sleeves as standard.

Deadbolt: 1" (25mm) throw stainless steel deadbolt is standard.

Strikes: Furnished with standard B600-Series and S-Series strikes. Optional B600-Series and S-Series strikes available.

*Inside Saturn design escutcheon also used for Jupiter and Neptune designs.

U.S.A. 1.800.847.1864 | Canada 1.905.403.1800 | www.schlage.com

ADA-COMPLIANT PRODUCTS

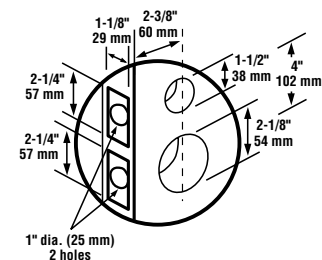
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FINISHES

See Finish Chart on Page 44

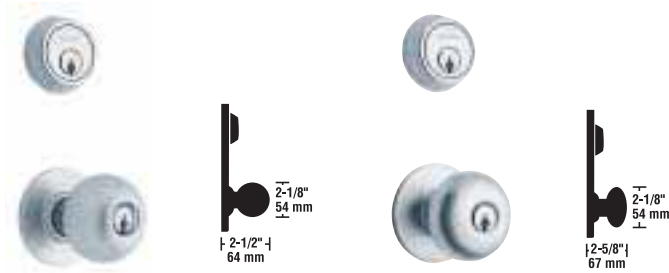
Levers	605	606	609	612	613	619	625	626
Jupiter	•	•		•	•	•	•	•
Neptune	•	•	•	•	•	•	•	•
Omega	•	•	•	•	•	•	•	•
Saturn	•	•	•	•	•	•	•	•
Flair	•	•	•	•	•	•	•	•

DOOR PREPARATION



 = Helps meet LEED certification

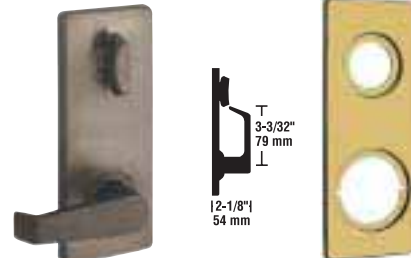
Knob and Lever Design Options



Orbit

Plymouth

Note: All inside escutcheons 2-3/4" x 6-15/16" x 5/32" (70mm x 176mm x 4mm)



Levon
Inside only

Meteor
3-1/4" x 8-1/4" x 3/16"
(83mm x 210mm x 5mm)

SPECIFICATIONS

Applications: An ideal entrance lock that is well suited for single- and multi-family residential dwellings, as well as commercial applications. The interconnected H-Series provides the security of deadbolt locking with the ease and convenience of a standard cylindrical chassis. The lock features simultaneous retraction of both the latch and the deadbolt from the inside by turning the knob/lever, providing panic-proof exiting.

Exposed Trim: Knobs, inside escutcheon and trim rings are wrought brass or bronze. Trim rings and levers are zinc-based, plated to match BMHA finishes indicated.

Keying: 5-pin tumbler with two nickel silver keys per lock. Stock locks are keyed 6-pin in an Everest C123 keyway. Other keying options available from the factory include master keying, grand master keying, construction keying and interchangeable cores. For maximum key control, Classic Primus XP and Everest Primus cylinders are available.

Door Range: Knob and lever locks, 1-3/4" (44mm) standard [1-11/16" to 1-15/16" (43mm to 49mm)]. Also available for 1-3/8" (35mm) doors. Specify door thickness when ordering H-Series locks for other than standard door thicknesses.

Backset: 2-3/8" (60mm) standard, 2-3/4" (70mm), and 5" (127mm) available.

Door Frame Reinforcer (37-016): Furnished with standard deadbolts. This unique device significantly strengthens a wood door jamb against "kick-in" attack and greatly increases the security effectiveness of the lock. The reinforcer is concealed under the strike and is anchored to the jamb with two 3" (76mm)-long screws.

Meteor Escutcheon (36-056): Material: wrought brass or bronze. Size: 3-1/4" x 8-1/4" x 3/16" (83mm x 210mm x 5mm). The Meteor escutcheon may be ordered as an accessory to tie-in outside trim.

STANDARD FEATURES

- Combines standard cylindrical A-Series lock chassis with added security and strength of a deadbolt
- Patented wood frame reinforcer for deadbolt
- 1" throw deadbolt with hardened steel roller resists swing
- No exposed mounting screws
- Three-year limited warranty

LATCHES & STRIKES

Latches: 1" x 2-1/4" (25mm x 57mm), 1/2" (13mm) throw A-Series latches with 7/8" (22mm) housings standard. All A-Series latches available.

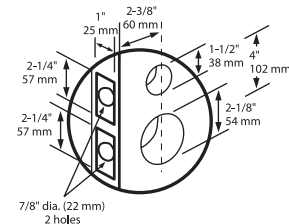
Strikes: Furnished with standard A-Series and BC100-Series strikes. Optional A-Series and B-Series strikes available.

Deadbolt: 1" (25mm) throw B250-Series deadbolts with concealed hardened steel rollers, 1" x 2-1/4" (25mm x 57mm) faceplates, and 7/8" (22mm) housings standard.



Orbit
H153

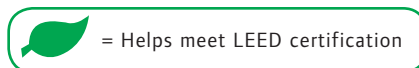
DOOR PREPARATION



FINISHES

See Finish Chart on Page 44

Knobs/Levers	605	606	609	610	611	612	613	616	625	626
Levon	•						•	•		•
Orbit	•	•	•	•	•	•	•	•	•	•
Plymouth	•	•	•	•	•	•	•	•	•	•
Escutcheon										
Meteor (36-056)	•	•	•				•	•		•



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PREVENT VANDALISM AND BREAK-IN AT EVERY OPENING.

Ingersoll-Rand offers a variety of vandal-resistant hardware that is ideal for use in educational, healthcare or sports arena settings that experience high traffic and product abuse.



Vandlgard® technology from Schlage prevents damage to internal lock components that's caused by excessive force from kicking, hitting or standing on the lever to gain access, and prevents over-rotation of the lever, which can lead to lever sag.

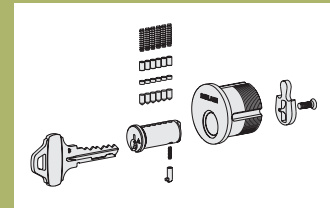
See Page 43.



Pick-resistant Everest Primus XP cylinders

from Schlage provide superior pick resistance with a high security UL437 drill-resistant cylinder, a controlled access cylinder or a mixture of both.

See Page 50.



Concealed closers prevent damage from vandalism and are ideal for areas that experience extreme weather.

See Page 102.



Continuous hinges eliminate the gap between the door and the frame, making it harder to pry open or tamper with the door, and preventing fingers from being pinched.

See Page 86.

INTRODUCING THE KING COBRA 2 DEADBOLT.

Electronic keyless entry for multi-family applications



The New King Cobra 2 Deadbolt from Schlage provides controlled, credentialed and auditable access to your multi-family property. The King Cobra 2 Deadbolt can be managed and programmed using our SMS Express software and SNAP programmer, making your security management system more flexible, and ensuring the safety and security of residents and employees.

KC-2 is ideal for use in such areas as:

- office doors
- laundry rooms
- conference rooms
- clubhouse doors
- fitness centers
- equipment rooms
- pedestrian entrance gates
- storage rooms

Individual Codes	1000
Keypad/Buttons	N/A
Credentials	iButton
Battery Life	30,000 cycles/2-3 years
Battery Type	9V
Programming	SNAP, SMS

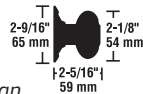
Knob/Lever Design Options



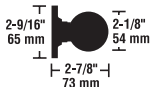
Orbit
A53PD



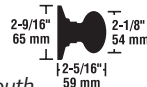
Georgian



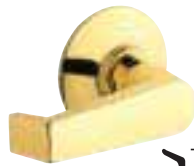
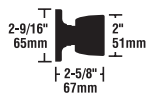
Orbit



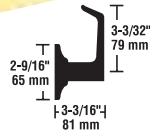
Plymouth



Tulip



Levon



Note: Levon is available on inside only of deadlatch and keyed functions.

SPECIFICATIONS

Applications: Heavy-duty residential, light-and medium-duty commercial.

Certifications: ANSI A156.2, 1996, Series 4000 Grade 2. (Formerly FF-H-106C Series 160.) UL/cUL Listed for all functions up to three hours.

Exposed Trim: Wrought brass, bronze or stainless steel. Lever is zinc based, plated to match BHMA finish symbols.

Keying: 6-pin tumbler with two nickel silver keys per lock. Stock locks are keyed 5-pin. Other keying options available from the factory include master keying, grand master keying, construction keying and interchangeable core.

Door Range: 1-3/8" to 1-7/8" (35mm to 48mm) standard. 2" to 2-1/2" (51mm to 64mm) doors extended inside, regular parts assembled to order.

Backset: 2-3/8" (60mm) standard. 2-3/4" (70mm) and 3-3/4" (95mm) backset latches available. 5" (127mm) backset links available.

STANDARD FEATURES

- Cylindrical lock housing; cold rolled steel, corrosion treated for normal atmospheric conditions
- Key removable outside knobs for easy cylinder replacement
- Solid brass 6-pin cylinders
- No exposed mounting screws
- Meets or exceeds 400,000 cycle ANSI Grade 2 requirements
- Three-year limited warranty

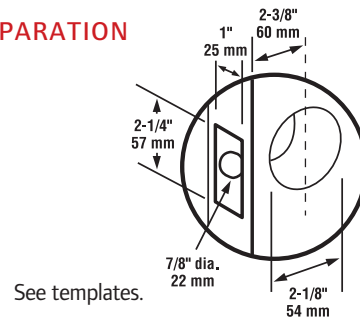
LATCHES & STRIKES

Standard latches and strikes have bronze faceplates, furnished in compatible lock trim finishes.

Latches: 1" x 2-1/4" (25mm x 57mm), 1/2" (13mm) throw standard. 1-1/8" (29mm) wide faceplates available. Circular drive-in, 1/4" (6mm) round corner springlatches and deadlatches are also available.

Strikes: Square corner, 1-1/8" x 2-3/4" x 3/32" (29mm x 70mm x 2mm) T strike with 1-1/8" (29mm) lip, furnished with dust box, standard. Optional lip lengths 1" to 2" (25mm to 51mm) available. ANSI 1-1/4" x 4-7/8" (32mm x 124mm) strike, 1-3/16" (30mm) lip available.

DOOR PREPARATION



FINISHES

See Finish Chart on Page 44

Knobs	605	606	609	610	611	612	613	616	625	626	629	630
Georgian	•	•	•	•					•	•		
Orbit	•	•	•	•	•	•	•	•	•	•		
Plymouth	•	•	•	•	•	•	•	•	•	•	•	•
Tulip	•	•	•	•					•	•		
Levers												
Levon	•					•	•			•		



= Complies with ADA Accessibility Guidelines

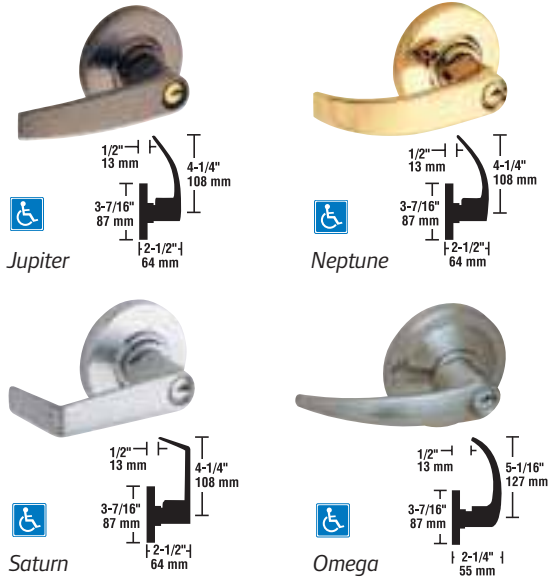


= Helps meet LEED certification

AL-Series

Heavy-Duty Residential & Standard-Duty Commercial Locks

Lever Design Options



SPECIFICATIONS

Applications: Standard-duty commercial exterior and interior doors for medical, office, hotel/motel, public buildings, religious, multi-family, retail/storefront and government facilities. Also available for heavy-duty residential use.

Certifications: ANSI A156.2, 1996, Series 4000 Grade 2. Meets A117.1 accessibility code. UL/cUL Listed for all functions up to three-hour doors.

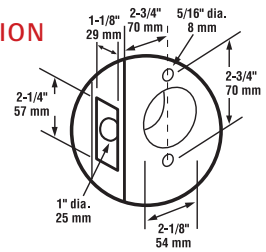
Exposed Trim: Wrought brass or bronze. Levers are pressure-cast zinc, plated to match BHMA finish symbols.

Keying: 6-pin tumbler with two nickel silver keys per lock. Stock locks are keyed 6-pin in an Everest C123 keyway. Other keying options available from the factory include master keying, grand master keying, and construction keying. Interchangeable core available in Saturn design only. For higher key control, Classic Primus XP and Everest Primus cylinders are available.

Door Range: 1-3/8" to 1-7/8" (35mm to 48mm) standard. 1-7/8" to 2" (48mm to 51mm) regular parts assembled to order.

Backset: 2-3/4" (70mm) standard. 2-3/8" (60mm) and 3-3/4" (95mm) backset latches available. 5" (127mm) backset links also available.

DOOR PREPARATION



STANDARD FEATURES

- Meet or exceed all ANSI A156.2, 1996, Series 4000 Grade 2 strength and operational requirements, including 400,000 cycle testing
- True through-bolting of door prevents lock chassis rotation and disengagement from latch
- Cold-rolled steel interlocking spindle design for added strength against excess force
- Cold-rolled steel and machined, threaded hubs and locking nuts prevent loosening of the lockset by bolting chassis to the door
- Heavy-duty compression springs extend life of spring cage, minimize droop, provide smooth, fast return action of levers and minimize droop
- Patented door range adjuster allows quick and easy adjustment of the AL-Series for 1-3/8" to 1-7/8" (35mm to 48mm) thick doors
- Three-year limited warranty
- AL-Series products installed on educational facilities are not under warranty

LATCHES & STRIKES

Standard latches and strikes have brass or bronze faceplates, furnished in compatible lock trim finishes.

Latches: 1-1/8" x 2-1/4" (29mm x 57mm), 1/2" (13mm) throw standard. 1" (25mm)-wide faceplates available. Circular drive-in, 1/4" (6mm) radius round corner springlatches and deadlatches are also available.


Strikes: ANSI 1-1/4" x 4-7/8" (32mm x 124mm) strike, 1-3/16" (30mm) lip standard. Square corner, 1-1/8" x 2-3/4" x 3/32" (29mm x 70mm x 2mm) T strike with 1-1/8" (29mm) lip, furnished with dust box, available. Optional lip lengths 1" thru 2" (25mm-51mm) available.

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.

FINISHES See Finish Chart on Page 44

Levers	605	606	609	612	613	619	625	626
Jupiter	•	•		•	•	•	•	•
Neptune	•	•	•	•	•	•	•	•
Omega	•	•		•	•	•	•	•
Saturn	•	•	•	•	•	•	•	•

 = Helps meet LEED certification

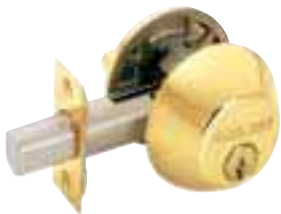
Deadbolt Options



BA360
BA300-Series
Single Cylinder



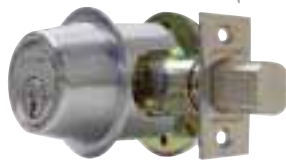
BA362†
BA300-Series
Double Cylinder



B360N
B300-Series
Single Cylinder



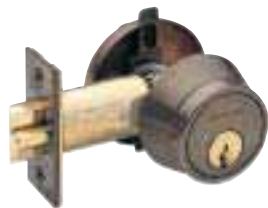
B362†
B300-Series
Double Cylinder



B560P
B500-Series
Single Cylinder



B562PT
B500-Series
Double Cylinder



B250PD
B250-Series
Nightlatch



B660P
B600/700/800-Series
Single Cylinder



B662Pt
B600/700/800 Series
Double Cylinder

†Caution: Double cylinder locks on residences and any door in any structure which is used for egress are a safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.

HEAVY-DUTY RESIDENTIAL/LIGHT-DUTY COMMERCIAL

The B300-Series and BA300-Series deadbolts feature easy installation and a 1" (25mm) throw deadbolt, with a concealed hardened steel roller to prevent cutting or sawing the bolt. The BA300-Series includes additional decorative features such as concealed screws, and decorative roses and thumbturn designs.

STANDARD-DUTY GRADE 2 COMMERCIAL/NIGHTLATCH

The BC500-Series deadbolt features a 1" (25mm) throw with a concealed hardened steel roller to prevent cutting or sawing the bolt. The 1" (25mm) reinforced trim ring rotates to protect against wrenching the cylinder. Solid brass 6-pin cylinder for added protection and durability. Solid metal dust box reinforcer with 3" (75mm) steel screws protect against kick-in attack.

The B250-Series nightlatch features a 9/16" (14mm) deadlatch that prevents "shimming" the bolt with a credit card or similar tool. A "hold-back" feature retains the deadlatch in a retracted position when desired. Trim rings are reinforced with hardened steel inserts. Brass or bronze faceplates are self-adjusting for beveled door edges. Also available less "hold-back" feature and with double cylinder.†

HEAVY-DUTY GRADE 1 COMMERCIAL

The B600-Series are Schlage's highest grade deadbolt locks, featuring solid brass or bronze rotating trim rings 7/8" (22mm). Bolts are made of a strong steel alloy, with a concealed hardened steel roller to prevent cutting or sawing. Mounting screws are protected against drilling by steel balls.

SPECIFICATIONS

Applications: Auxiliary and primary locking for residential and commercial buildings. B-Series locks are designed to meet various security door preparations and functional requirements determined by local codes and life safety regulations.

Certifications: ANSI A156.5, 1992. B250, BA300, B500-Series Grade 2; B600-Series, Grade 1. B300, BA300 and B600-Series are UL/cUL Listed as an auxiliary lock for all functions up to three-hour doors.

Exposed Trim: BA300, B300-Series: Wrought brass or bronze. B600-Series: Solid brass or bronze with pressure-cast zinc thumbturn, plated to match finishes indicated. B250 and B500-Series: Wrought brass or bronze with steel security inserts.

FINISHES

See Finish Chart on Page 44

Series	505	605	606	609	611	612	613	619	620	622	625	626	716
B300	•	•		•			•	•	•		•	•	•
BA300	•	•				•	•	•	•	•	•	•	•
B500		•		•		•	•	•			•	•	•
B250	•	•	•		•	•	•					•	
B600	•	•	•	•		•	•	•			•	•	•

= Helps meet LEED certification
B600-Series only

B-Series

Residential and Commercial Deadbolt Locks

STEELCRAFT

SCHLAGE

IVES

LCN

GLYNN JOHNSON

VON DUPRIN

FALCON

SPECIFICATIONS CONT.

Keying: B250, BA300 and B300-Series: 5-pin tumbler standard with two nickel silver keys per lock. Available with 6-pin tumblers, assembled to order. B500 and B600-Series: 6-pin tumbler standard with two keys per lock. Other keying options for B-Series available from the factory include master keying, grand master keying and construction keying.

DOOR RANGE

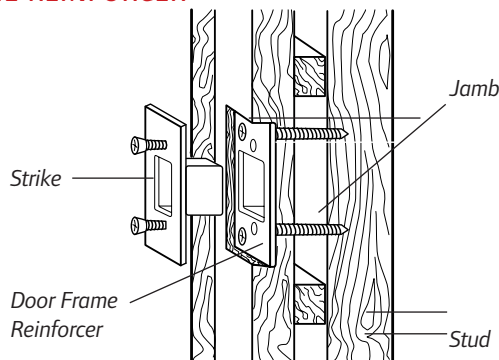
Door* Thickness	Deadbolt Series	Kits available for Doors up to...
1-3/8" to 1-3/4" thick (35mm to 44mm) Standard	B250	2-3/4" (70mm) assembled to order
	BA300 B300	2-1/4" (57mm) assembled to order
	B500	4" (102mm) assembled to order
1-3/4" to 2" thick (35mm to 51mm) Standard	B600	1-3/8" (35mm) and doors up to 2-1/2" (63mm) assembled to order

* Door ranges may vary by function

Backset: B250-Series: 2-3/8" (60mm) standard. 2-3/4" (70mm) available. B500-Series: 2-3/8" (60mm) or 2-3/4" (70mm) adjustable backset standard. BA300 and B300-Series: 2-3/8" (60mm) or 2-3/4" (70mm) universal backset deadbolt standard. B600-Series: 2-3/4" (70mm) standard. 2-3/8" (60mm), 3-3/4" (95mm), 5" (127mm) available.

DOOR FRAME REINFORCER

37-016

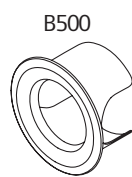


All B-Series deadbolt locks are furnished standard with the door frame reinforcer. This unit significantly strengthens a wood jamb against kick-in attack and greatly increases the security effectiveness of the lock. The reinforcer is concealed under the strike and is anchored to the jamb with 3"-(76mm) long screws.

Adapter Rings



38-031



B520-649

Adapter rings are provided as standard for the B250-Series and B500-Series locks for 2-1/8" (54mm) door preparations.

DEADBOLTS & STRIKES

Standard deadbolts and strikes have brass, bronze or steel faceplates, furnished in compatible lock trim finishes.

Deadbolts: BA300 and B300: 1" x 2-1/4" (25mm x 57mm) round corner. B500-Series: 1" x 2-1/4" (25mm x 57mm) square corner. 1" (25mm) throw standard. Circular drive-in, 1/4" (6mm) round corner deadbolts are also available.

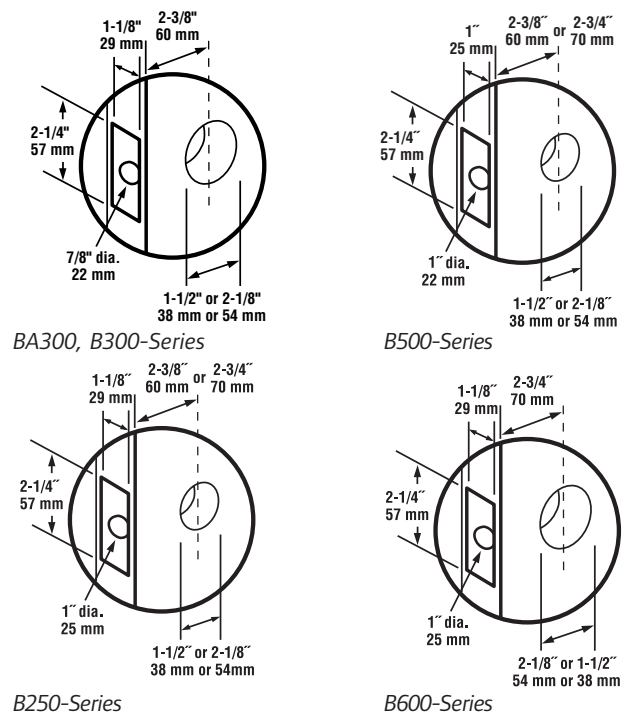
B250-Series: 1-1/8" x 2-1/4" (29mm x 57mm), 9/16" (14mm) throw standard.

B600-Series: 1-1/8" x 2-1/4" (29mm x 57mm), 1" (25mm) throw standard. Circular drive-in deadbolts also available.

Strikes: BA300, B300, B500, B600-Series: Square corner, 1-1/8" x 2-3/4" (29mm x 70mm) strike, no lip, furnished with metal dust box standard. ANSI 1-1/4" x 4-7/8" (32mm x 124mm) with 1-3/16" (30 mm) lip, drive-in and full lip strikes are also available.

B250-Series: Square corner, 1-1/8" x 2-3/4" (29mm x 70mm) strike with 1-1/8" (29mm) lip, furnished with dust box, standard. Optional lip lengths 1" thru 2" (25mm-51mm) available. ANSI 1-1/4" x 4-7/8" (32mm x 124mm) with 1-3/16" (30mm) lip also available.

DOOR PREPARATION

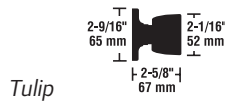
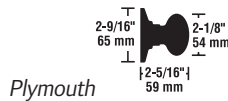
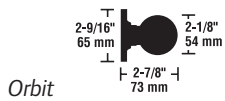




D-Series Knobs

Heavy-Duty Commercial Locks

Knob Design Options



SPECIFICATIONS

Applications: Extra heavy-duty residential, commercial, institutional and industrial applications.

Certifications: ANSI A156.2, 1996, Series 4000 Grade 1. (Formerly FF-H-106C Series 161.) UL/cUL Listed for all functions up to three-hour doors.

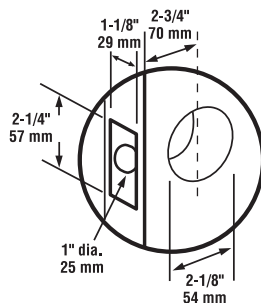
Exposed Trim: Wrought brass, bronze or stainless steel plated to match BHMA finish symbols.

Keying: 6-pin tumbler with two nickel silver keys per lock. Stock locks are keyed 6-pin in an Everest C123 keyway. Other keying options available from the factory include master keying, grand master keying, construction keying and interchangeable core. For maximum key control, Classic Primus XP and Everest Primus cylinders are available.

Door Range: Knob designs: Orbit, Plymouth and Tulip design standard 1-3/8" to 2" (35mm to 51mm). 2" to 2-1/2" (51mm to 64mm) regular parts assembled to order.

Backset: 2-3/4" (70mm) standard. 2-3/8" (60mm) and 3-3/4" (95mm) backset latches available. 5" (127mm) backset link available.

DOOR PREPARATION



LATCHES & STRIKES

Brass latch faceplates and strikes, furnished in compatible lock trim finishes.

Latches: 1-1/8" x 2-1/4" (29mm x 57mm), 1/2" (13mm) throw standard. 3/4" (19mm) throw fire door latches available.

Strikes: ANSI 1-1/4" x 4-7/8" (32mm x 124mm), 1-3/16" (30mm) lip, 10-025 standard, 1-3/8" (35mm) lip available. Optional square corner strike, 1-3/4" x 2-3/4" x 1/8" (32mm x 124mm x 3mm), 1-1/8" (28mm) lip 10-013, furnished with dust box. 1-1/2" (38mm) lip available.

STANDARD FEATURES

- Cylindrical lock housing. Cold-rolled steel, corrosion treated for normal atmospheric conditions
- Key removable outside knobs for easy cylinder replacement
- Solid brass 6-pin cylinders
- No exposed mounting screws
- Exceeds 800,000 cycle ANSI Grade 1 requirements

FINISHES

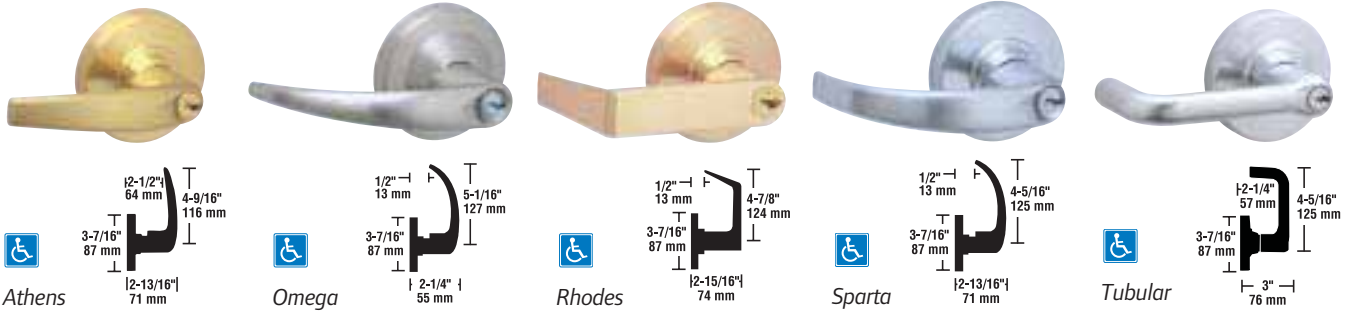
See Finish Chart on Page 44

Knobs	605	606	609	610	611	612	613	616	619	625	626	629	630
Orbit	•	•	•	•	•	•	•	•	•	•	•	•	•
Plymouth	•	•	•	•	•	•	•	•	•	•	•	•	•
Tulip	•	•	•	•	•	•	•	•	•	•	•	•	•

ND-Series Levers

Heavy-Duty Commercial Locks

Lever Design Options



SPECIFICATIONS

Applications: ND-Series locks are for commercial, institutional and industrial use, such as schools, hospitals and factories, where a long life of dependable operation must be combined with a high degree of resistance to physical abuse.

Certifications: Meets or exceeds ANSI A156.2, 1996, Series 4000, Grade 1 strength and operational requirements. Meets A117.1 Accessibility Code.

Exposed Trim: Levers: Pressure-cast zinc, plated to match finish symbols. Roses: Solid brass.

Keying: 6-pin Everest C123 keyway standard with two patented nickel silver keys per lock. Interchangeable core and Primus XP high-security cylinders. Master keying, grand master keying and construction keying.

Door Range: Lever designs: 1-5/8" to 2-1/8" (41mm to 54mm) standard. Vandgard Functions 1-5/8" to 2-1/8" (41mm to 54mm). ND85 1-3/4" to 2" (44mm to 51mm).

Backset: 2-3/4" (70mm) standard. 2-3/8" (60mm) and 3-3/4" (95mm) backset latches available. 5" (127mm) link available.

LATCHES & STRIKES

Brass latch faceplates and strikes, furnished in compatible lock trim finishes.

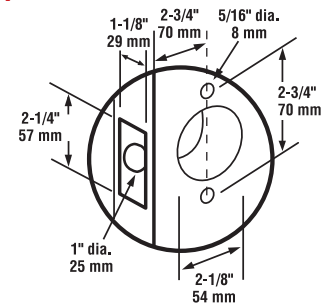
Latches: 1-1/8" x 2-1/4" (29mm x 57mm), 1/2" (13mm) throw standard. 3/4" (19mm) throw fire door latches available.

Strikes: ANSI 1-1/4" x 4-7/8" (32mm x 124mm), 1-3/16" (30mm) lip, 10-025 standard, 1-3/8" (35mm) lip available. Optional square corner strike, 1-3/4" x 2-3/4" x 1/8" (32mm x 124mm x 3mm), 1-1/8" (28mm) lip 10-013, furnished with dust box. 1-1/2" (38mm) lip available.

STANDARD FEATURES

- Cylindrical lock housing. Cold-rolled steel, corrosion treated for normal atmospheric conditions
- Key removable outside levers for easy cylinder replacement
- Solid brass 6-pin cylinders
- No exposed mounting screws
- Exceeds 800,000 cycle ANSI Grade 1 requirements


DOOR PREPARATION



FINISHES

See Finish Chart on Page 44

Levers	605	606	612	613	619	625	626
Athens	•	•	•	•	•	•	•
Omega	•	•	•	•	•	•	•
Rhodes	•	•	•	•	•	•	•
Sparta	•	•	•	•	•	•	•
Tubular	•	•	•	•	•	•	•

 = Helps meet LEED certification

 = Complies with ADA Accessibility Guidelines



ND-Series Levers Heavy-Duty Commercial Locks

ND-Series with Vandlgard

Schlage ND-Series keyed lever locks with Vandlgard provide vandal-resistant technology designed for maximum accessibility, security and durability, in educational facilities and other applications subject to heavy traffic or abuse. The unique features of Vandlgard prevent damage to internal lock components caused by excessive force from persons kicking, 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.

BENEFITS & FEATURES

Superb warranty.

All Vandlgard functions have a seven-year warranty.

Reduced lever wobble and play.

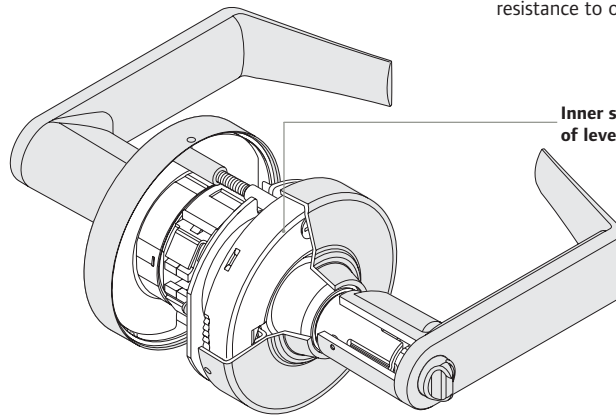
Integrated spindle and spring cage greatly reduce lever sag and wobble.

Resists vandalism.

Free-wheeling lever eliminates the ability to stand or exert excessive force on the end of the lever.

Ease of installation.

Installs in under two minutes.



Inner spindle operates independently of lever when locked

ND-Series Electrified Locks

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.



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. Refer to the lock function page 55-58 for function and design availability.

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.

L-Series

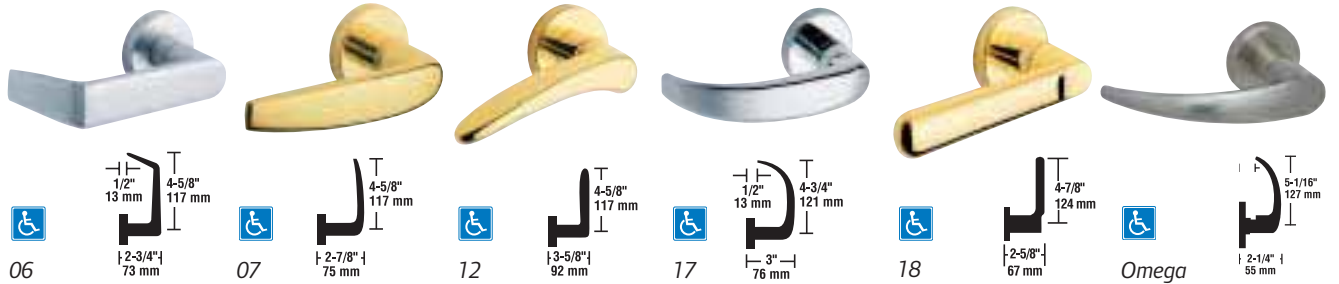
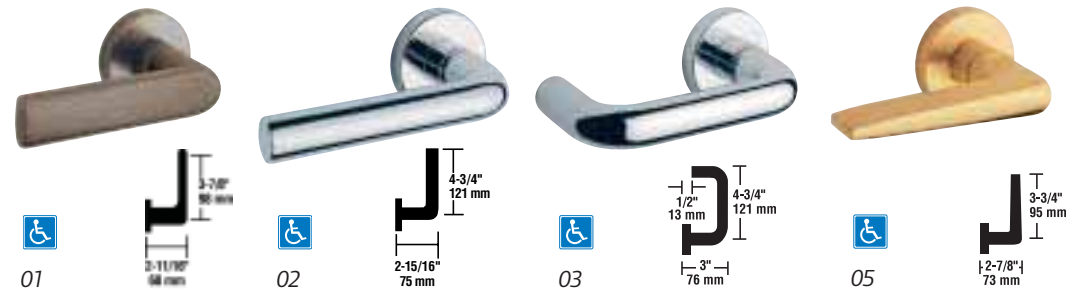
Heavy-Duty Small Case Mortise Deadbolt

L-Series Heavy-Duty Mortise Locks

EXTRUDED LEVER DESIGN OPTIONS



CAST/FORGED LEVER DESIGN OPTIONS



SPECIFICATIONS

Applications: For commercial and institutional buildings where the finest in auxiliary mortise deadbolt locks are required.

Certifications: ANSI A156.5, 2001, Grade 1. UL/cUL Listed.

Exposed Trim: Wrought brass, bronze or stainless steel.

Keying: 6-pin tumbler with two nickel silver keys per lock. Stock locks are keyed 6-pin in an Everest C123 keyway. Keying options available from factory are master keying, construction keying, interchangeable core, Primus XP high-security cylinders and Everest patent-protected keying system.

Door Range: 1-3/4" (44mm) standard. Available to 3" (76mm), regular parts assembled to order. Specify door thickness.

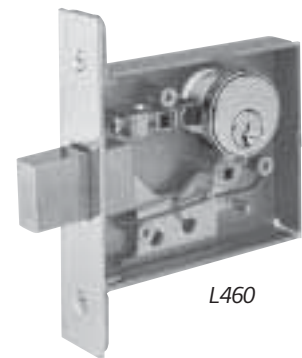
Case Size: 4-7/16" x 3-5/8" x 1" (113mm x 92mm x 25mm).

Armored Front: 1-1/4" x 5-19/32" x 7/32" (32mm x 142mm x 6mm) standard.

Strikes: 1-1/8" x 3-1/2" (29mm x 89mm), no lip, furnished with dust box, standard. 1-1/4" x 4-7/8" (32mm x 124mm), no lip available.

Backset: 2-3/4" (70mm) only.

Deadbolt: 1" (25mm) throw stainless steel.



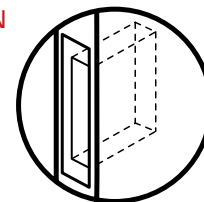
L460

FINISHES

See Finish Chart on Page 44

605	606	612	613	619	625	626	629	630
•	•	•	•	•	•	•	•	•

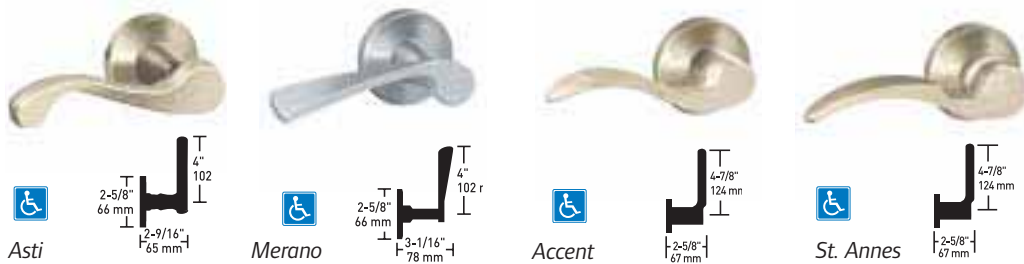
DOOR PREPARATION



 = Complies with ADA Accessibility Guidelines

 = Helps meet LEED certification

Cast/Forged Lever Design Options, continued



NON-HANDED LEVERS

SPECIFICATIONS

Applications: For commercial and institutional buildings where the finest in mortise locks is required.

Certifications: ANSI A156.13, 1994, Grade 1 Operational, Grade 1 security. ANSI/ASTM F476-84 Grade 30, UL/cUL Listed.

Knobs and Levers: Cast/forged lever designs: Forged brass, forged bronze, or cast stainless steel. 93 Lever: Extruded brass, bronze, or stainless steel.

Roses: A Design: 2-1/8" (54mm) diameter wrought brass, bronze or stainless steel. B Design: 2-9/16" (65mm) diameter wrought brass, bronze or stainless steel.

Escutcheons: L escutcheons are cold-forged brass or bronze and stainless steel. N escutcheons are heavy-wrought reinforced brass, bronze or stainless steel. L = 8" x 1-3/4" x 7/16" (203mm x 44mm x 11mm). N = 8" x 2-9/16" x 7/16" (203mm x 65mm x 11mm).

Trim Combinations: Available with knob both sides, lever both sides or knob x lever, with rose or escutcheon both sides.

Keying: 6-pin tumbler with two nickel silver keys per lock. Stock locks are keyed 6-pin in an Everest C123 keyway. Keying options available from factory are master keying, construction keying, interchangeable core, Classic Primus XP or Everest Primus high-security cylinders and Everest patent-protected keying system.

Spacing: Knob/lever to cylinder, 3-55/64" (98mm); knob/lever to turn-piece, 2-11/16" (68mm).

Door Range: 1-3/4" (44mm) standard. 1-3/8" to 2-1/2" (35mm to 64mm) regular parts assembled to order. Over 2-1/2" (64mm) door ranges vary by function. N escutcheon available for 1-3/4" (44mm) doors standard. 2" to 2-3/8" (51mm to 60mm) regular parts assembled to order. Specify door thickness and armor front required.

Case Size: 4-7/16" x 6-1/16" x 1" (113mm x 154mm x 25mm).

Armored Front: 1-1/4" x 8" x 7/32" (32mm x 203mm x 6mm) standard. 1-1/16" x 8" x 7/32" (27mm x 203mm x 6mm) optional.

Backset: 2-3/4" (70mm) only.

Deadbolt: 1" (25mm) throw stainless steel.

Latchbolt: 3/4" (19mm) throw stainless steel with anti-friction tongue.

Functions: All functions are available except as follows: 93 lever and N escutcheon not available for L9486 function.

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. L-Series mortise lock lever designs meet or exceed the most stringent accessibility codes.

FINISHES

See Finish Chart on Page 44

Trim	605	606	609	610	611	612	613	616	619	625	626	629	630
All Levers, except 01, 02, 05 & 18	•	•	•	•	•	•	•	•	•	•	•	•	•
01, 02, 05 & 18 Levers	•	•	•	•					•	•	•	•	•
Asti	•	•	•	•					•	•	•		
Merano	•	•	•	•					•	•	•		
Accent									•	•			
St. Annes									•	•			
41 & 42 Knobs	•	•	•	•	•	•	•	•	•	•	•	•	•
A & B Roses	•	•	•	•	•	•	•	•	•	•	•	•	•
L & N Escutcheon	•	•	•	•	•	•	•	•	•	•	•	•	•

TRIM OPTIONS

Levers	Roses		Escutcheons	
	A	B	L	N
All Levers, except 93	•	•	•	•
93 Lever	•	•		•

To specify complete design, combine the numeric knob or lever design with the alpha rose or escutcheon design. Example: 03L, 93A, 42B.



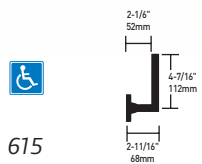
= Complies with ADA Accessibility Guidelines



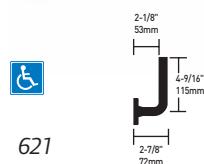
= Helps meet LEED certification

L-Series Heavy-Duty Mortise Locks

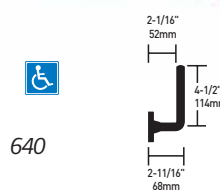
Danmark Lever Designs



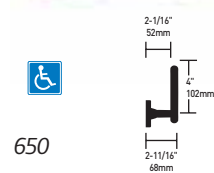
615



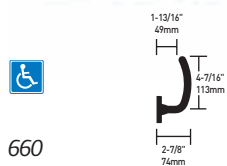
621



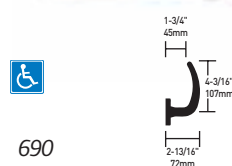
640



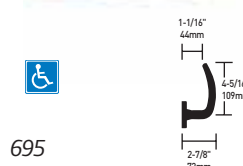
650



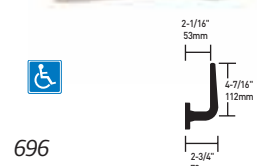
660



690



695



696

GREAT IDEAS DESERVE DANMARK.

Introducing danmark by Schlage, a sleek, contemporary lever line with a distinctively European influence. Crafted with simplicity and flexibility in mind, danmark levers are pleasing to the eye and the touch, and allow the architect to express his vision down to the very last detail.

All danmark levers are built using the best materials, like solid stainless steel that easily withstands repeated use. Because they are backed by Schlage, danmark levers can be relied on to provide superior performance and security.

- Constructed of solid stainless steel
- Designed for use with L-Series extra heavy duty mortise locks
- Exceeds ANSI A156.12, 1994, Grade 1 locked lever torque requirements
- All levers available in Satin Stainless Steel finish (630) only



= Complies with ADA Accessibility Guidelines



= Helps meet LEED certification



L-Series Heavy-Duty Mortise Locks

L-Series locks are available for electrically locking and unlocking controls for high security and fire safety applications. They are UL/cUL Listed and rated for both fire and single point locking on labeled doors. Refer to the lock function pages for function availability. Available with "request-to-exit" (RX) feature when specified per L283-059 for normally closed or L283-125 for normally open.

Knob/Lever Design Options



L Standard
Cylinder Escutcheon
8" x 1-3/4" x 7/16"
(203mm x 44mm x 11mm)



L Concealed
Cylinder Escutcheon
8" x 1-3/4" x 7/16"
(203mm x 44mm x 11mm)



N Escutcheon
8" x 2-9/16" x 7/16"
(203mm x 65mm x 11mm)

Note: L-Series mortise locks meet all requirements for installation in doors and frames prepared in accordance with ANSI 115.1.



L583-363
"EZ" Thumbturn
Disability turn (ADA) option to standard thumbturn. Can be used with any thumbturn function L-Series lock, except L9463 and L463.



09-611
"Do Not Disturb" Indicator
This unit is used with A or B design roses only. It requires a 1-3/8" (35mm) cylinder for 1-3/4" (44mm) doors. When ordering separately, specify finish. Specify L583-375 for "Occupied" indicator.

L-Series Electrified Locks

ELECTRICAL REQUIREMENTS

Voltage:

24VAC or 24VDC (maximum 29V, minimum 20V)

Peak Current:

1.3A at 5-to 10-second intervals

Holding Current:

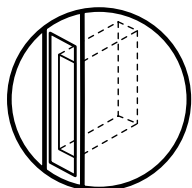
.135A between peak current intervals

Operating Temperature:

Maximum +151°F (+66°C) Minimum -31°F (-33°C)

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

DOOR PREPARATION



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PUT TOGETHER A COMPLETE ELECTRIFIED OPENING.

Ingersoll Rand can give you the components you need to create a completely electrified opening. Start with an L-Series electrified lock for the ultimate toughness and style, then add these top quality components:

Electrified hinges – Our electrified hinges integrate with your electrified locks and give wiring a discreet and secure routing path. [See page 86.](#)

Credential readers – Choose from a wide variety of reader and credential technologies including mag stripe, iButton, proximity and smart card. [See page 69.](#)

Wireless Access and VIP – Based on an open architecture platform that enables centralized credentials management, real-time system monitoring and electronically distributed access programming. [See page 74.](#)



= Helps meet LEED certification

L-Series Heavy-Duty Mortise Locks

VANDLGARD

Strength and Durability

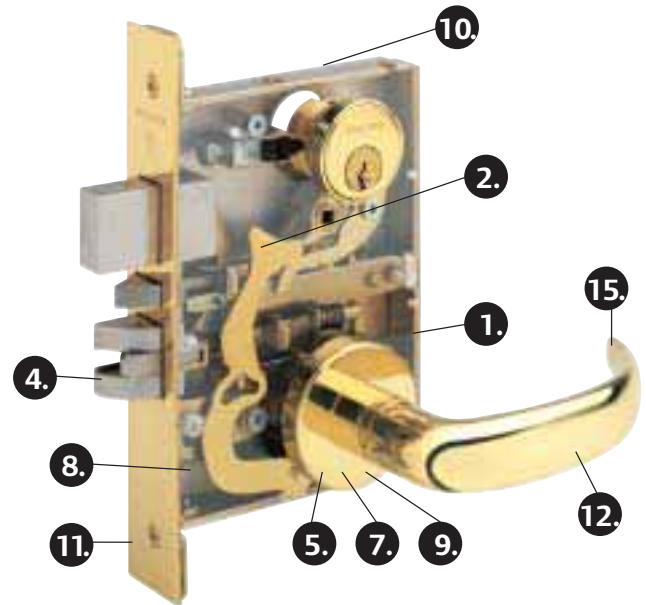
1. Fully wrapped heavy-gauge steel case protects against door edge attacks
2. All-metal zinc dichromate-plated working parts
3. Inside lock case protects electronic components
4. Two-piece anti-friction tongue reduces wear and tear
5. Outside and inside trim through-bolted together and through the door

Security Built In

6. Break-away spindle prevents unsecured failures and provides easy spindle replacement
7. Hub blocking plate protects lock against spindle manipulation
8. Spring-loaded fusible link provides fail secure mode in case of fire
9. Inside lever applied by screwless shank mounting – no exposed trim mount screws

Adaptable To Your Application

10. Universal lock case – ten functions in one case
11. Floating mounting tabs automatically adjust to fit a beveled door edge
12. Field-reversible handing without opening lock case
13. External spring cages allow for simple trim retrofit
14. Locking thumbturn on the inside of door visually shows when the door is locked and unlocked
15. Lever rotation in both directions (up and down) for ease of use
16. Independent lever rotation

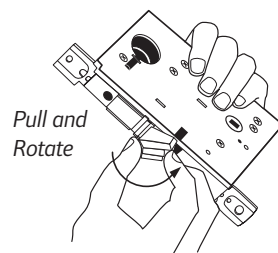


CHANGING LOCK HAND

Only two simple steps are required to change the hand of any L-Series lock. Rotate the latch unit 180° and change the catch screw position.

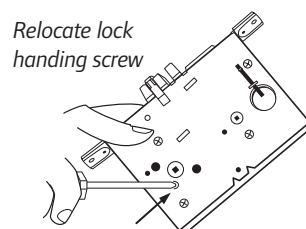
A. Change Latchbolt Handing

Remove armor front. Pull latchbolt away from chassis and rotate complete unit 180° to reverse the door handing. Reinstall armor front.



B. Change Chassis Handing

Remove catch screw from one side of chassis and install on opposite side. For RH and RRB, the catch screw will be on the lock case side. For LH and LRB, the catch screw will be on the lock case cover.

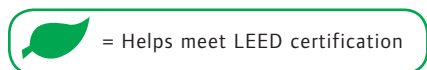


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FINISH RECOMMENDATIONS

Climatic conditions and use are important considerations when choosing a hardware finish. Here are a few recommendations to help you choose the best finish for your application.

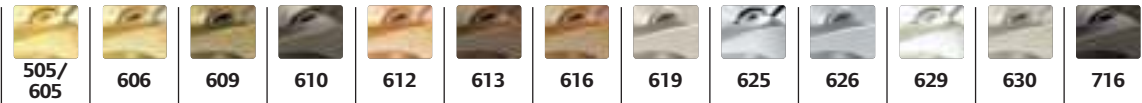
- Choose our Bright Stainless Steel (629) or Satin Stainless Steel (630) for areas with strong corrosive vapors, humid climate, sea air or high use.
- For high wear environments, our Stainless Steel finishes, as well as Bright Chrome (625) and Satin Chrome (626) are best.
- Choose Oil Rubbed Bronze (613) for buildings requiring a distinctive look. This finish changes with use as oil from users' hands creates a natural patina over time.





Commercial Finishes

Schlage finishes come with a Lifetime Limited Warranty and offer a full spectrum of style options. Our Oil-Rubbed Bronze finish is a “living” finish that is designed to improve over time and change in appearance through daily use. Many of our finishes can be suited throughout a building with LCN door closer and Von Duprin exit device finishes, as well as Dexter by Schlage products and Schlage electronic locks.



	505/ 605	606	609	610	612	613	616	619	625	626	629	630	716
S SERIES LOCKS													
Flair	•	•	•		•	•			•	•			
Jupiter	•	•				•			•	•			
Neptune	•	•				•			•	•			
Saturn	•	•	•		•	•			•	•			
S200 SERIES LOCKS													
Flair	•	•	•		•	•			•	•			
Jupiter	•	•				•			•	•			
Neptune	•	•				•			•	•			
Saturn	•	•	•		•	•			•	•			
Meteor (36-056)	•	•	•		•	•			•	•			
H SERIES LOCKS													
Levon	•				•	•				•			
Orbit	•	•	•	•	•	•	•		•	•			
Plymouth	•	•	•	•	•	•	•		•	•			
Meteor	•	•	•		•	•			•	•			
A/AL SERIES LOCKS													
Orbit	•	•	•	•	•	•	•		•	•			
Georgian	•	•	•	•									
Plymouth	•	•	•	•	•	•	•		•	•	•	•	
Tulip	•	•	•	•					•	•			
Levon	•				•	•							
Jupiter	•	•			•	•		•	•	•			
Neptune													
Omega	•	•	•		•	•		•	•	•			
Saturn	•	•	•		•	•		•	•	•			
B SERIES LOCKS													
B300	•		•			•		•	•	•			•
BA300	•		•		•	•		•	•	•			•
B500	•		•		•	•		•	•	•			•
B250*	•	•			•	•			•	•			
B600	•	•	•		•	•		•	•	•			•
D/ND SERIES LOCKS													
Orbit	•	•	•	•	•	•	•	•	•	•	•	•	•
Plymouth	•	•	•	•	•	•	•	•	•	•	•	•	•
Tulip	•	•	•	•	•	•	•	•	•	•			
Athens	•	•			•	•		•	•	•			
Omega	•	•			•	•		•	•	•			
Rhodes	•	•			•	•		•	•	•			
Sparta	•	•			•	•		•	•	•			
Tubular	•	•			•	•		•	•	•			
L SERIES LOCKS													
All levers except 01, 02, 05, & 18	•	•	•	•	•	•	•	•	•	•	•	•	•
Levers 01, 02, 05 & 18	•	•	•	•					•	•	•	•	
Asti	•	•	•	•				•	•	•			
Merano	•	•	•	•				•	•	•			
Accent								•	•	•			
St. Annes								•	•	•			
41 & 42 Knobs	•	•	•	•	•	•	•	•	•	•	•	•	•
A & B Roses	•	•	•	•	•	•	•	•	•	•	•	•	•
L & N Escutcheon	•	•	•	•	•	•	•	•	•	•	•	•	•

*Also available in finish 611

Commercial Grade Portable Security

For Integration into Schlage Key Systems

Padlocks, flexible steel locking cables and security chains can be master keyed into any new or existing Schlage key system, allowing you to integrate padlocks with door hardware and eliminating the need for separate keys.

These products are also available with Primus XP or Everest cylinders for applications that require extra security.

For a full catalog of portable security products please contact your Ingersoll Rand representative.

FINISH*	10 Series 1/4" Shackle Diameter	20 Series 5/16" Shackle Diameter	40 Series 3/8" Shackle Diameter	70 Series 7/16" Shackle Diameter	80 Series 5/16" Shackle Diameter	90 Series 3/8" Shackle Diameter	KC Series 15mm & 20mm Cable Diameter	KK Series 7/16" Shackle Diameter
Brass 606	KNK	KNK	KNK IC					
Steel 652	KNK	KNK	KNK	KNK SFIC IC	KNK SFIC	KNK SFIC IC	KNK SFIC	KNK SFIC
Chrome Plated 625	SFIC	SFIC	SFIC					

*Body finish is for appearance reference only.

10 Series / 20 Series / 40 Series Padlocks



12 Series (Steel) with 3/4" shackle
21 Series (Chrome Plated Brass) with 1-1/2" shackle
43 Series (Brass) with 4" shackle

	BODY SIZE			SHACKLE DIMENSION		
	WIDTH	HEIGHT	DEPTH	A	B	C
10 SERIES	1-25/32"	2-3/16"	7/8"	1/4"	3/4" 1-1/2" 2" 4"	3/4"
20 SERIES	1-25/32"	2-3/16"	7/8"	5/16"	3/4" 1-1/2" 2" 4"	3/4"
40 SERIES	1-15/16"	2-3/16"	7/8"	3/8"	3/4" 1-1/2" 2" 4"	3/4"

FINISHES

- Solid brass body – resists corrosion for all-weather performance
- Case-hardened solid steel body – resists impact
- Chrome-plated solid brass body – resists corrosion for all-weather performance

CYLINDERS

Brass Padlocks

- Schlage conventional key-in-knob (KNK) cylinder
 - 6-pin solid brass cylinder (pinned 5)
 - Two nickel silver cut Schlage keys
- Full size interchangeable core (IC) - 40 series only (less cylinder)

Steel Padlocks

- Schlage conventional key-in-knob (KNK) cylinder
 - 6-pin solid brass cylinder (pinned 5)
 - Two nickel silver cut Schlage keys
- Full size interchangeable core (IC) - 40 series only (less cylinder)
- 7-pin SFIC (less cylinder) – Compatible with Schlage, Falcon, BEST, Master Lock and Arrow

Chrome-Plated Brass Padlocks

- 7-pin SFIC (less cylinder) – Compatible with Schlage, Falcon, BEST, Master Lock and Arrow

FEATURES

- Molybdenum hardened steel shackle offers greater cut resistance
- Double deadbolt locking mechanism provides extra security
- Patented interchangeable shackle design allows for easy disassembly
- Meets or exceeds ASTM standards for standard steel shackle, shackle cutting and corrosion resistance

OPTIONAL FEATURES

- Brass shackles
- Key retaining function



Commercial Grade Portable Security

For Integration into Schlage Key Systems

70 Series / 80 Series / 90 Series Padlocks



72 Series (Steel)
with 2" shackle

82 Series (Steel)
with 1" shackle

92 Series (Steel)
with 1" shackle

	BODY SIZE			SHACKLE DIMENSION		
	WIDTH	HEIGHT	DEPTH	A	B	C
70 SERIES	2-5/8"	2-3/8"	1-3/32"	7/16"	1" 2"	7/8"
80 SERIES	1-13/16"	3-7/16"	1-3/32"	5/16"	1"	3/4"
90 SERIES	2-1/8"	3-7/16"	1-3/16"	3/8"	1"	3/4"

FINISHES

- Case-hardened solid steel body – resists impact

CYLINDERS

- Schlage conventional key-in-knob (KNK) cylinder
 - 6-pin solid brass cylinder (pinned 5)
 - Two nickel silver cut Schlage keys
- 7-pin SFIC (less cylinder) – Compatible with Schlage, Falcon, BEST, Master Lock and Arrow
- Full size interchangeable core (IC) – 72 and 92 series only (less cylinder)

FEATURES

- Molybdenum hardened-steel shackle offers greater cut resistance
- Double deadbolt locking mechanism provides extra security
- Patented interchangeable shackle design allows for easy disassembly
- Shrouded padlocks (80 & 90 Series) provide increased cut resistance
- Meets or exceeds ASTM standards for standard steel shackle, shackle cutting and corrosion resistance

OPTIONAL FEATURES

- Key retaining function

KC Series Locking Cables



KC215 Series

	CABLE SIZE	
	LENGTH	DIAMETER
KC215E* SERIES	6'	5/8" (15mm)
KC220E* SERIES	6'	3/4" (20mm)
KC215A** SERIES	2'	5/8" (15mm)
KC215B** SERIES	4'	5/8" (15mm)

*Available keyed or less cylinder

**Available less cylinder only

FINISHES

- Integrated die-cast zinc locking head (407 satin finish)

CYLINDERS

- Schlage conventional key-in-knob (KNK) cylinder
 - 6-pin solid brass cylinder (pinned 5)
 - Two nickel silver cut Schlage keys
- 7-pin SFIC (less cylinder) – Compatible with Schlage, Falcon, BEST, Master Lock and Arrow

FEATURES

- Braided steel vinyl-coated cable provides greater cut resistance than twisted cable

Commercial Grade Portable Security

For Integration into Schlage Key Systems

STEELCRAFT

KK Series Security Chains



KKY-Series

	CHAIN	PADLOCK SHACKLE DIMENSION		
	LENGTH	A	B	C
KKX16 SERIES	3' 3"	7/16"	2"	7/8"
KKY16 SERIES	5' 6"	7/16"	2"	7/8"

CYLINDERS

- Schlage conventional key-in-knob (KNK) cylinder
 - 6-pin solid brass cylinder (pinned 5)
 - Two nickel silver cut Schlage keys

FEATURES

- Triple heat-treated boron manganese steel chain
- Unique trapezoidal-shaped links for maximum cut resistance

Build Your Own Padlocks and Cables



PADLOCKS

- Available padlock bodies include: brass, chrome plated brass and solid steel
- SFIC, KNK and full size interchangeable core cylinders available in Classic, Everest or Primus XP
- Master keyed or keyed alike to match your current or new key system
- Multiple shackle lengths available in hardened steel or brass material
- Key retaining or non-key retaining
- Custom logo engraving available on chrome or brass padlock

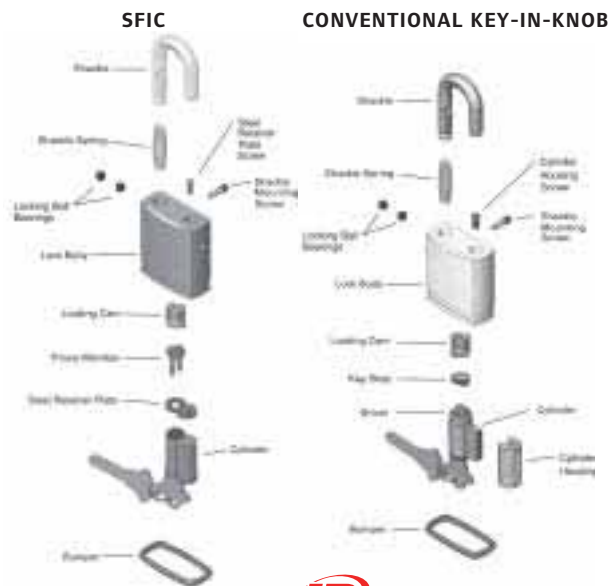
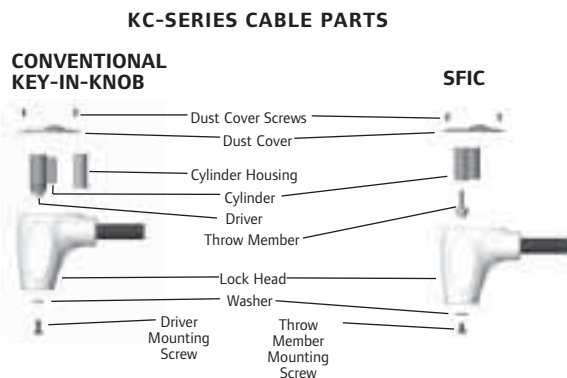
CABLES

- Braided steel cable available with locking head in 407 satin finish
- SFIC or KNK cylinders available in Classic, Everest or Primus XP
- Master keyed or keyed alike to match your current or new key system
- Available in 15mm or 20mm cable diameters

Parts & Accessories

A full range of padlock and cable parts and accessories are available for you to order, including a complete Service Repair Kit, additional shackles and a 9" retaining chain.

KS-Series Padlock Parts



SCHLAGE

IVES

LCN

GLYNN JOHNSON

VON DUPRIN

FALCON

Classic Keyways

HIGH SECURITY
Maximum Key Control
Patented
Tight Duplication Restrictions



Primus XP

RESTRICTED SECURITY
Enhanced Key Control
Patented
Higher Duplication Restrictions



Everest Primus XP



Everest Restricted

BASIC & STANDARD SECURITY
No or Limited Key Control
No or Minor Duplication
Restrictions



Classic



Everest Open

Choose your level of security

Schlage is the world's largest manufacturer of commercial locks, with products for multiple levels of security. We have a number of cylinder platforms that can be applied across the Schlage product line. Choose from Classic Primus XP or Everest Primus XP high-security cylinders, Everest patented open and restricted cylinders, or the industry-standard Classic cylinders to fulfill your security requirements and suit your specific application.

Long known for quality and reliability, the Schlage product line also includes programmable locks and a series of computer-managed electronic locks. These sophisticated locks provide the added benefit of stand-alone access control with audit trail capabilities. For quality, selection and finish, Schlage is unsurpassed.

Primus XP®

High-Security Patented Key Control System

STEELCRAFT

SCHLAGE

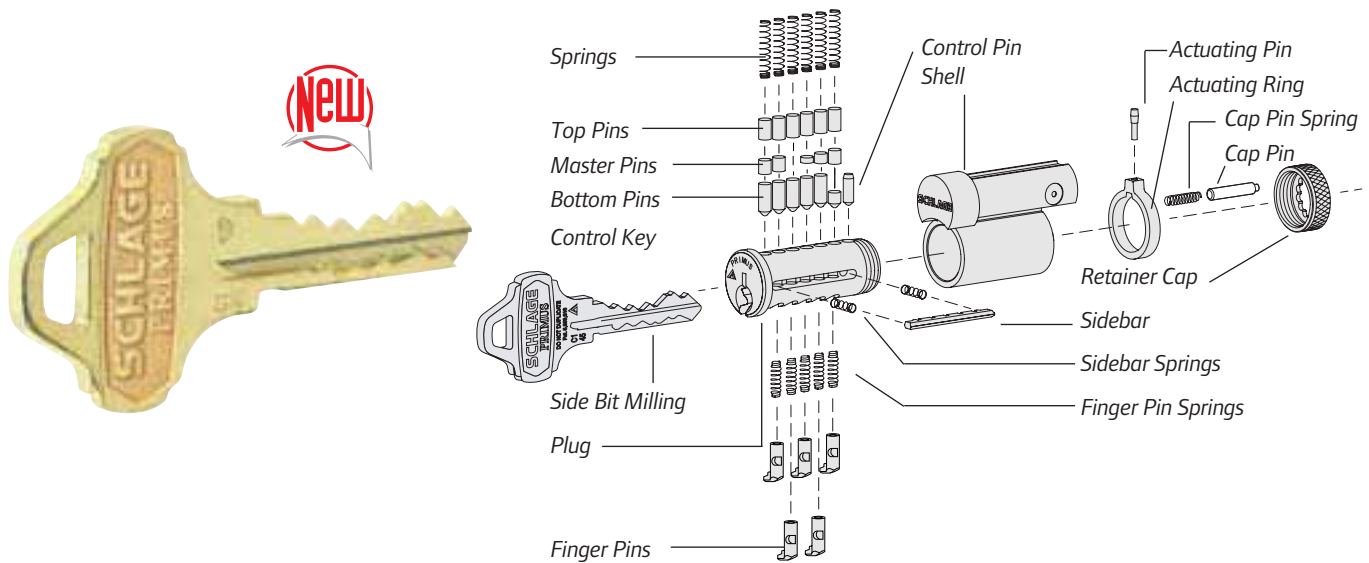
IVES

LCN

GLYNN JOHNSON

VON DUPRIN

FALCON



The Schlage Primus XP high-security key control system offers keys that are geographically exclusive to either an authorized Schlage Primus XP dealer or to an end user's facility. All Schlage Primus keys require verification of a pre-authorized signature before keys can be duplicated or reordered. Primus XP is strongly recommended for facilities where sensitive materials, theft or personal protection are a concern, such as educational facilities, hospitals, large office complexes and government facilities.

Primus XP side bit millings offer a unique "fingerprint" of the key that is used to geographically control the distribution of keys. Primus XP systems are available in both Classic keyways and the new Everest keyways. Primus XP is available in to 20-700-XP Controlled Access series and the drill-resistant 20-500-XP High-Security UL 437 rated series.

SPECIFICATIONS

Applications: Fine homes, multi-family housing, retail stores, office and commercial space, schools, universities, hospitals, industrial sites and wherever key control and physical security are important concerns.

Certifications: 20-500 High-security cylinder: UL/cUL 437 Listed; ANSI A156.5, 1992, Grade 1. 20-700 Controlled Access cylinder: ANSI A156.5, 1992, Grade 1 operational.

Keying: 6-pin with two nickel silver keys per lock. Primus XP allows integration with existing standard Schlage key systems by utilizing a Primus XP key to operate both Primus XP cylinders, as well as Schlage standard pin tumbler cylinders. Primus XP keys can be cut to operate all cylinders while standard keys will not operate Primus XP cylinders. Primus XP cylinders may be master or grand master keyed.

Product Compatibility: Primus XP cylinders can be used with: A, AL, B, CL, D, ND, H, L, S, S200-Series locks, KS-Series padlocks and KC-Series locking cables. All Primus XP cylinders are available in key-in-knob/lever, mortise, rim and a variety of competitor retrofit formats. 20-700 Controlled Access cylinders are also available in Schlage's family of full size interchangeable core cylinders.

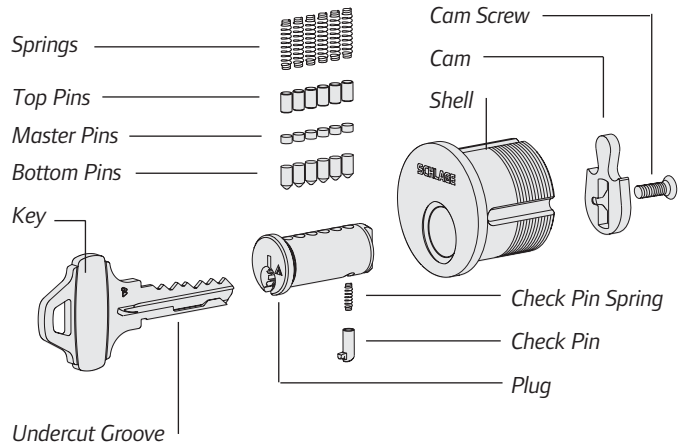
FINISHES

See Finish Chart on Page 44

Primus	605	606	609	610	611	612	613	616	619	625	626	629	630
Cores		•									•		
Cylinder Plugs		•									•		
Cylinders													
Mortise	•	•	•	•	•	•	•	•	•	•	•	•	•
Rim	•	•	•	•	•	•	•	•	•	•	•	•	•
Interchangeable Core Cylinder Housings													
Mortise	•	•	•	•	•	•	•		•	•	•	•	•
Rim	•	•	•	•	•	•	•		•	•	•	•	•



Everest® Patent-Protected Key Control System



Conventional (Non-Primus) Mortise Cylinder shown.

SPECIFICATIONS

Applications: Schools, universities, hospitals, industrial sites, office and commercial buildings, and wherever key control is a priority.

Keying: 6-pin with two nickel silver keys per lock. Cylinders may be master or grand master keyed.

Product Compatibility: Everest cylinders can be used with: A, AL, B, CL, D, ND, H, L, S, S200-Series locks, KS-Series padlocks and KC-Series locking cables. All Everest cylinders are available in key-in-knob/lever, mortise, rim and a variety of competitor retrofit formats. 20-700 Controlled Access cylinders are also available in Schlage's family of full size interchangeable core cylinders.

FINISHES

See Finish Chart on Page 44

Primus	605	606	609	610	611	612	613	616	619	625	626	629	630
Cores		•										•	
Cylinder Plugs		•										•	
Cylinders													
Mortise	•	•	•	•	•	•	•	•	•	•	•	•	•
Rim	•	•	•	•	•	•	•	•	•	•	•	•	•
Interchangeable Core Cylinder Housings													
Mortise	•	•	•	•	•	•	•			•	•	•	•
Rim	•	•	•	•	•	•	•			•	•	•	•

SECURITY OPTIONS

Patent Protected: The Everest product line is covered by multiple utility and design patents that prevent unauthorized manufacture and distribution of aftermarket key blanks by anyone other than Schlage.

Everest Open Keyways: Ten "open" keyways can be stocked by authorized Schlage dealers and sold through commercial distribution channels. These keys can be openly duplicated without any restrictions. End users can have the convenience of going to the locksmith of their choice for additional locks, cylinders and keys.

Everest Restricted Keyways: Restricted keyways are recommended when a higher degree of key control is needed. Restricted blanks, cut keys and cylinders are furnished only through authorized Schlage distributors, with a letter of authorization from the end user. Restricted items are drop-shipped directly to the end-user or designated location, restricting locksmiths and distributors from having access to keys and cylinders without the end user's permission. Restricted keyways will be randomly assigned to end-users, but are not offered with geographic exclusivity. End users desiring this feature can step up to Schlage PrimusXP high-security key systems. Note: Everest restricted keyways are available in the SFIC format, allowing distributors to maintain stock.

QUALITY

Schlage is the only company that can legally supply Everest patented cylinders and keys. This guarantees locksmiths and end users of original Schlage quality for every cylinder and key blank. Everest cylinders offer the same high quality standards you've come to expect from Schlage.

Strong Keys: The new nickel silver key is 15% thicker to resist breakage, and the key bow is 25% larger for easier handling and customer marking.

Key Control System

Security Levels

STEELCRAFT

SCHLAGE

IVES

LCN

GLYNN JOHNSON

VON DUPRIN

FALCON

The Primus system features multiple levels of security. For the Classic Primus XP system, security increases from Level One through Level Four. For Everest Primus XP, security increases from Level Seven to Level Nine. Each level requires an appropriate I.D. card and/or signature verification for key duplication. All levels utilize patent-protected Primus cylinders and keys to protect against unauthorized duplication. To select the proper level of security, consideration should be given to the overall key control, convenience and service required for the installation.

High Security and Patented Cylinders Patented Keys Distributed with Geographic Exclusivity

CLASSIC Primus XP®

Ideal for Existing Key Systems
Patent Protected through 2024



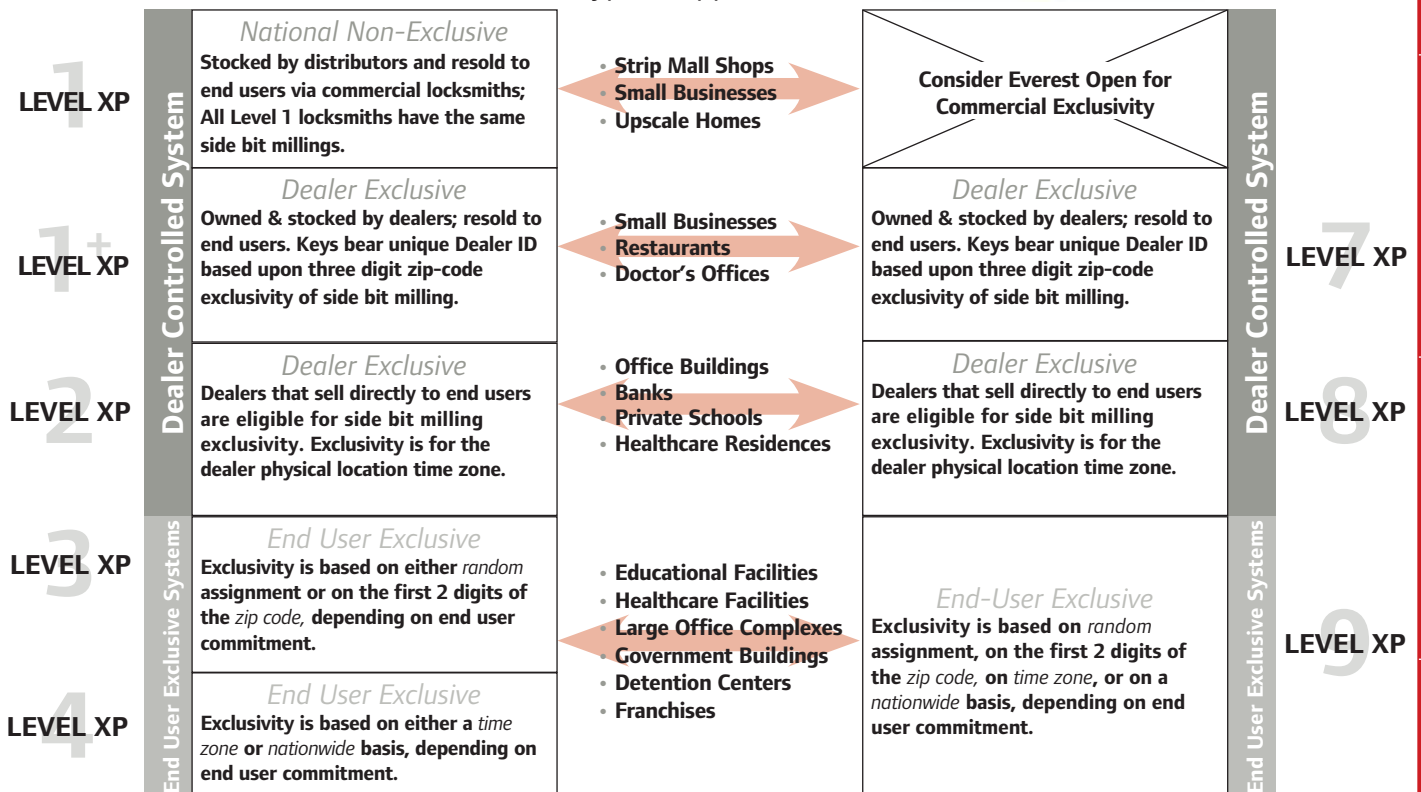
EVEREST PRIMUS XP

Ideal for New Key Systems
Patent Protected through 2024

PICK RESISTANT!



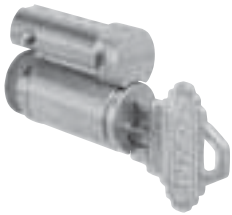
Typical Applications





Full Size Interchangeable Core

Interchangeable Cores



23-030
Interchangeable Core



Rhodes



Orbit



Saturn

Note: AL-Series is available in Saturn Interchangeable Core only. Jupiter and Neptune not available.



L-Series



Rim Cylinders



B762R



PL4000

Note: Also available in ND Series Omega and Tubular trim. Photo not available.

Schlage interchangeable core cylinders allow the immediate rekeying of a lock without the time and expense of repinning cylinders. The replacement core is installed or replaced with the use of a control key. Schlage interchangeable cores are compatible with a large selection of lock designs, finishes and functions. Interchangeable cores are available in the 20-700 Primus XP Controlled Access series, as well as in the Everest patent-protected keying system. To order locks with interchangeable core cylinders change the product suffix from P to R. Example: D53RD.

A-Series, AL-Series, D-Series, H-Series and S-Series:

Athens, Jupiter, Neptune, Orbit, Rhodes, Saturn and Sparta designs for interchangeable core are available as complete locks or in retrofit kits. When ordering, specify design, finish and keying requirements.

Retrofit Kits:

A-Series, H-Series and AL-Series	#01-054
D-Series	#04-034
ND-Series	#03-032 (lever only)
S-Series	#08-030

Installation Tool:

#M504-142 (order as needed).

L-Series, Mortise Cylinders: All L-Series keyed functions are available with interchangeable core cylinders. Complete lock units are furnished with compression and blocking rings for 1-3/4" (44mm) doors. Specify door thickness if other than 1-3/4" (44mm).

B-Series, H-Series and S-Series: 1" (25mm) trim rings and hardened steel inserts are provided for 1-3/4" (44mm) doors. B600/700-Series furnished with solid 1-1/8" (29mm) trim rings. (Ring/insert sizes vary according to door ranges.) All listed functions are available with interchangeable cores except H185 lower cylinders.

Finishes: 605, 606, 612, 613, 625, 626. (H110 is available in all listed finishes.)

Rim Cylinders: The interchangeable core rim cylinder has the cylinder bar affixed to the cylinder housing. Rotating the bar either horizontally or vertically adapts the cylinder for use with most rim cylinder applications.

Padlocks: PL4000 Series padlocks are available with full size interchangeable cores.

Small Format Interchangeable Core (SFIC)

STEELCRAFT

SCHLAGE

IVES

LCN

GLYNN JOHNSON

VON DUPRIN

FALCON



Schlage Patented Keyways

Schlage Everest patented SFIC is protected from unauthorized key duplication under U.S. utility patent 5,715,717.

Combinated 80-037
Uncombinated 80-036



BEST Keyways 6- and 7-pin uncombinated cores in two finishes and the ten most popular BEST keyways: A, D, E, F, G, H, J, K, L and M. To order cores, specify the product number and add suffix "B" to the keyway letter. For example: order 7-pin "A" keyway core as 80-033 AB. These cores can be combinated in any depth system and work with most existing service equipment.

6-pin 80-043,
7-pin 80-033

SPECIFICATIONS

Applications: Retail stores, office and commercial space, schools, universities, hospitals, industrial sites and wherever key control and physical security are a priority.

Certifications: ANSI 156.5, 1992, Grade 1 operational.

Keying: Pin tumbler with two nickel silver keys per lock. Patented cores may be master keyed or grand master keyed.

STANDARD FEATURES

- 7-pin cores with a "check pin" operable only by patented Everest keys.
- Utility patents help protect keys from unauthorized duplication.
- Cores retrofit into competitor SFIC locksets.

FINISHES

See Finish Chart on Page 44

SFIC Cylinders	605	606	609	611	612	613	625	626	629	630
Schlage Patented		•				•		•		
Best		•						•		
SFIC Series										
AL	•	•	•			•	•	•	•	
B600	•	•				•	•	•	•	
ND	•	•				•	•	•	•	
L400	•	•			•	•	•	•	•	•
L9000	•	•			•	•	•	•	•	•
SFIC Cylinder Housings										
Mortise	•					•		•		
Rim	•					•		•		

SPECIFICATIONS

Applications: For commercial and institutional buildings where BEST key systems exist.

Certifications: ANSI 156.5, 1992, Grade 1 operational.

Keying: Schlage does not offer factory master keying on this product.

STANDARD FEATURES

- 6- and 7-pin cores available.
- Can be keyed into existing BEST key systems.

SFIC is available with the AL- and ND-Series cylindrical locks, B600-Series deadbolts, L400-Series small case mortise deadbolts, L9000-Series mortise locks, Schlage padlocks and locking cables, and mortise and rim cylinders. To order locks less core, change the product suffix from P or PD to BD. For locks with temporary SFIC construction cores, change the suffix from P or PD to HD. For locks with the patented-protected Everest SFIC core, change the suffix from P or PD to GD. For example: AL53PD should be ordered as AL53BD, AL53HD or AL53GD.

Mortise Cylinders: Since the cam on the SFIC mortise cylinder is retained by a screw, SFIC mortise cylinders can be easily adapted to operate a variety of other manufacturers' mortise locks and exit devices.

Rim Cylinders: The SFIC rim cylinder has the cylinder bar affixed to the cylinder housing. Rotating the bar either horizontally or vertically adapts the cylinder for use with most applications.

E
X
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P

BUILD THE PERFECT OPENING WITH INGERSOLL RAND.

If you've already specified Schlage commercial locks and levers for your project, let Ingersoll Rand help you deliver the complete solution with closers and exit devices that are just as tough.

Von Duprin exit devices – Von Duprin pioneered the development of the panic exit device and, today, offers a full spectrum of mechanical, electronic and ADA-compliant exit devices. With a measurably less expensive life cycle cost and legendary durability, Von Duprin exit devices are ideally suited for hospitals, universities, stadiums and other high-traffic buildings. [See page 118.](#)

LCN door closers – LCN offers one of the industry's broadest selections of premium door closers, including heavy-duty closers for interior/exterior use, fire/life safety closers/holders, high security manual closers, and automatic operators and closers for people with physical challenges. These tough, long-lasting devices are built to perform in schools, healthcare facilities, sports arenas, and government and commercial settings. [See page 92.](#)

Keying Options



35-100 5-pin
35-101 6-pin
Embossed both sides



Everest
35-009 6-pin
Stamped one side



35-140 5-pin
35-141 6-pin
Large Bow



35-143 5-pin
35-144 6-pin
Access Bow



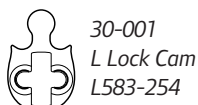
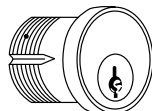
SiteMaster 200®

KEY BLANKS

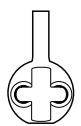
All Schlage locks come with two nickel silver keys, standard, embossed with our company logo. When special stamping is required for key identification, keys can be ordered without embossing. Also, Schlage will stamp "DO NOT DUPLICATE" across the bow of its keys at no extra charge when specified.

MORTISE CYLINDERS

Mortise Cylinders: Schlage mortise cylinders are made of solid brass and manufactured to precise specifications. Full face cylinders are provided with compression rings, with an adjustment range of 1/16" (2mm) to 3/32" (4mm). Changing the cam adapts the cylinder for use with a variety of mortise locks and exit devices. Cylinder #30-001 is standard for all Schlage L-Series locks. Cylinder #20-001, used for the outside of function L9060, is standard for most mortise locks and exit devices. Additional cams are available for Schlage mortise cylinders to operate other manufacturers' mortise locks. Cams for Everest and Primus XP high-security and interchangeable core cylinders are also available.



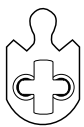
30-001
L Lock Cam
L583-254



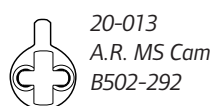
Corbin Russwin
DI4000 Series
B520-295



20-001
Standard Cam
B502-191



Corbin Russwin
MI2200 Series
B520-233



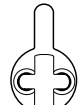
20-013
A.R. MS Cam
B502-292



Corbin Old Style,
Russwin
7100 Series
B520-223



26-073
A.R.4070 Cam
B502-380



Sargent 13-0660
Yale 2160
Arrow #004
B520-256

Sargent® is a registered trademark of ASSA ABLOY. Yale® is a registered trademark of Yale Security Co. Arrow® is a registered trademark of the Arrow Lock Manufacturing Co. Corbin Russwin® is a registered trademark of Corbin Russwin, Inc.

SiteMaster 200®

SiteMaster 200 is a complete key and facility management software, designed for end users and service providers, that allows you to track and manage keys, rooms, buildings, assets and personnel. Designed for simplicity, the program is a cost efficient method of creating and maintaining key control. SiteMaster 200 is particularly effective when used with Classic Primus XP or Everest Primus high-security cylinders for assurance of complete key control.

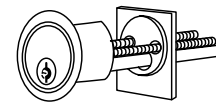
Applications: Commercial, industrial, institutional or government facilities.

Format: Windows® compatible.

- Create, expand or maintain multiple key systems.
- Manage doors, door hardware, rooms, buildings, keys and cylinders.
- Track facility personnel and assets.
- Print receipts, tracking reports and budgets.
- Import key and door hardware schedules directly from SpecWorks.

RIM LOCK CYLINDERS

These cylinders are used with various exit devices and nightlatches. Position of the cylinder bar indicates the number for the complete lock. A 1-3/16" (30mm) bore is required to fit the trim collar. It is also available with Everest and Primus XP high-security cylinders.



20-021 #1 Bar
20-022 #2 Bar

FINISHES

See Finish Chart on Page 44

Cylinders	605	606	609	610	611	612	613	616	619	625	626
Mortise & Rim	•	•	•	•	•	•	•	•	•	•	•
Mortise IC	•	•	•	•	•	•	•			•	•
RIM IC	•	•	•	•		•	•			•	•

RETROFIT CYLINDERS

All of the following are available with Conventional, Primus, Primus XP and Primus UL437XP cylinder mechanisms.

Corbin Russwin Retrofit Cylinders

CL3300

CL3400

CL3600

C303-437

CL3600

CK4200/UT5200 (Since 1963)

Sargent Retrofit Cylinders

7L, 8L, 10 Line Levers

7, 8, 9 Line Knobs

6 Line Except B Knob









Yale Retrofit Cylinders

5300LN, 5400LN Levers









5300, 5400, 6200 Series Knobs

Lock Functions










ANSI A156.2, 1996, SERIES 4000 NON-KEYED LOCKS

								
	Passage Latch	Exit Lock	Exit Lock	Patio Lock	Bed/Bath Privacy Lock	Communicating Lock	Hospital Privacy Lock	Single Dummy Trim
Schlage	A10S / Grade 2 AL10S / Grade 2 ND10S • / Grade 1 FA10/F10 / Grade 2 S10D / Grade 2	ND12D • / Grade 1	A25D AL25D D25D ● ND25	A30D / Grade 2 FA30 / F30 / Grade 2 ND30/Grade 1	A40S / Grade 2 AL40S / Grade 2 ND40S • / Grade 1 FA40/F40 / Grade 2 S40D / Grade 2	A43D / Grade 2	ND44S AL44S D44S ●	A170 AL170 ND170 FA170/F170 S170
ANSI	F75	F89	-	F77	F76	F79	-	-
	Both knobs/levers always unlocked. D10 ● / Grade 1	Outside lever always fixed. Inside always unlocked.	Blank plate outside. Inside knob always unlocked.	Push-button locking. Turning inside knob releases button, preventing opening or closing door.	Push-button locking. Turning inside knob/ lever releases push-button. Can open from outside via emergency release. D40 ● / Grade 1 ND97H ● / Grade 1	Turn-button in outer knob locks and unlocks knob and inside thumbturn.	Push-button locking. Unlocked from outside by turning emergency turn-button. Turning inside knob/lever closing door releases button	Single dummy trim for one side of door. Used for door pull or inactive matching trim.

ANSI A156.2, 1996, SERIES 4000 KEYED LOCKS (CONT'D)

								
	Entrance Lock	Entrance/Office Lock	Entrance Lock	Vestibule Lock	Store Lock	Classroom Lock	Communicating Lock	Corridor Lock
Schlage	FA51/F51 / Grade 2 S51PD / Grade 2	AL50PD / Grade 2 ND50PD / Grade 1 ND91PD★ / Grade 1	A53PD / Grade 2 AL53PD / Grade 2 ND53PD / Grade 1 ND92PD ★ / Grade 1 D53PD ● / Grade 1	ND60PD / Grade 1 ND93PD ★ D60PD ● / Grade 1	ND66PD + / Grade 1 D66PD ● / Grade 1	A70PD / Grade 2 AL70PD / Grade 2 ND70PD / Grade 1 ND94PD ★ / Grade 1 D70PD ● / Grade 1	ND72PD + / Grade 1 D72PD ● / Grade 1	ND73PD / Grade 1 D73 ● / Grade 1 S70PD / Grade 2
ANSI	F81	F82	F109	F88	F91	F84	F80	F90
	Turn button locking. Unlocked by key from outside. Inside always unlocked.	Unlocked by key from outside or turning inside lever.	Turn/push-button locking. Unlocks with key or manual turn/push button release.	Latch retracted by key from outside. Inside always unlocked. Locked or unlocked by key inside.	Key in either knob/ lever locks or unlocks both sides.	Outside knob/lever locked and unlocked by key. Inside always unlocked.	Key in either knob locks or unlocks each knob independently.	Locked or unlocked by key from outside. Push-button locking from inside. Turning inside knob or closing door releases buttons

ANSI A156.2, 1996, SERIES 4000 KEYED LOCKS (CONT'D)

									
	Classroom Security Lock	Communicating Lock	Storeroom Lock	Institution Lock	Hotel/Motel Lock	Electrically Locked	Electrically Unlocked	Electrically Locked	Electrically Unlocked
Schlage	ND75PD / Grade 1 ND95PD★ / Grade 1	A79PD	A80PD / Grade 2 AL80PD / Grade 2 ND80PD / Grade 1 ND96PD★ / Grade 1 FA80/F80 / Grade 2 S80PD / Grade 2 D80PD / Grade 1	ND82PD + / Grade 1 D82 ● / Grade 1	A85PD / Grade 2 AL85PD / Grade 2 ND85PD / Grade 1 D85 ● / Grade 1	ND80PDEL D80PDEL ● D96PDEL ●	ND80PDEU	ND12DEL	ND12DEU
ANSI	-	-	F86	F87	F93	-	-	-	-
	Key in either lever locks or unlocks outside lever. Inside lever is always unlocked.	Locked or unlocked by key from outside. Blank plate inside.	Outside knob/lever fixed. Key only. Inside knob/lever always unlocked.	Both knobs/levers fixed. Entrance by key in either knob/lever.	Outside knob fixed. Key only. Push-button in inside knob.	Outside continuously locked electrically. Unlock by key/ switch/power failure.	Outside fixed. Unlock by key/ electric current. Inside always unlocked.	Outside fixed. Inside always unlocked.	Outside continuously locked until unlocked electrically. Auxiliary latch deadlocks latchbolt when door is closed. Inside always free.

• Available function for Athens, Rhodes and Sparta designs.
★ Vandgard function for lever designs only.

† Caution: Double cylinder locks on residences and any door in any structure which is used for egress are safety hazards in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.
● Knob designs only.

ANSI A156.2, 1996, SERIES 4000 KEYED LOCKS (CONT'D) ANSI A156.5, 1992 BORED DEADBOLT LOCKS

	Single Cylinder Deadbolt Lock	Double Cylinder Deadbolt Lock	One-Way Deadbolt Lock	Classroom Deadbolt Lock	Cylinder Lock	Door Bolt
Schlage	BC160P / Grade 2 BA360 / Grade 2 B360N / Grade 2 B660P / Grade 1 B760P / Grade 1 B860P / Grade 1	BC162P+ / Grade 2 BA362+ / Grade 2 B362N+ / Grade 2 B662P+ / Grade 1 B762P+ / Grade 1 B862P+ / Grade 1	B661P / Grade 1 B761P / Grade 1 B761P / Grade 1 B861 / Grade 1	B663P / Grade 1 B763P / Grade 1 B763P / Grade 1 B863 / Grade 1	B664P / Grade 1 B764P / Grade 1 B864P / Grade 1 B864 / Grade 1	BC180 / Grade 2 B380 / Grade 2 B680 / Grade 1
ANSI	E2153, E2152, E2151	E2143, E2142, E2141	E2161	E2171	E2101	E2193, E2192, E2191
	Thrown/retracted by key outside/inside unit. Deadlocks when fully thrown.	Thrown/retracted by key either side. Deadlocks when fully thrown.	Thrown/retracted by key only. Blank inside. Deadlocks when fully thrown.	Thrown/retracted by key outside. Inside retract bolt only. Deadlocks when thrown.	Thrown/retracted by key one side. No trim inside. Deadlocks when fully thrown.	Thrown/retracted by turn unit only. No outside trim. Deadlocks when thrown.

ANSI A156.2, 1996, BORED DEADLATCH LOCKS

ANSI A156.5, 1992 MORTISE DEADBOLT LOCKS

	Night Latch	Double Cylinder Deadlatch	Cylinder x Thumbturn	Double Cylinder	Classroom Lock	Cylinder Lock	Door Bolt	Deadbolt with "OCCUPIED" Indicator
Schlage	B250PD / Grade 2	B252PD+ / Grade 2	L460P / Grade 1	L462P+ / Grade 1	L463P / Grade 1	L464P / Grade 1	L480	L496
ANSI	E2122	E2112	E06071	E06061	E06091	E06081	-	-
	Retracted by key outside/inside unit. Hold-back feature keeps latch retracted.	Retracted by key either side. No hold-back feature.	Thrown/retracted key outside/thumbturn inside.	Key either side.	Thrown/retracted key outside. Inside retracts only.	Thrown/retracted key one side. No trim opposite side.	Thrown/retracted thumbturn one side. No trim opposite side.	Deadbolt thrown or retracted by key outside or thumbturn inside. When deadbolt is thrown "OCCUPIED" plate is displayed. (Previously XL11-911)

ANSI A156.5, 2001, AUXILIARY LOCKS AND ANSI A156.2, 2003, BORED LOCKS AND LATCHES

	Keypad Deadbolt Single Locking	Keypad Front Entry/Entrance, Single Locking	Keypad Entry with Flex-Lock	Keypad Entry with Auto-Lock
Schlage	BE365 / Grade 2	FE365 / Grade 2	FE595 / Grade 2	FE575 / Grade 2
ANSI				
	Deadbolt thrown from outside by keyway turn after pressing Schlage button or by inside thumbturn. Deadbolt retracted from outside by entering valid user code then rotating keyway turn or by inside thumbturn. Key can be used to unlock as backup.	Deadbolt thrown from outside by keyway turn after pressing Schlage button or by inside thumbturn. Deadbolt retracted from outside by entering valid user code then rotating keyway turn or by inside thumbturn. Key can be used to unlock as backup.	Flex-Locking, choose to remain unlocked from outside by rotating inside thumbturn. Unlocked by valid user code from outside. Inside lever/knob always unlocked. Key can be used to unlock as back-up.	Auto-Locking. Unlocked by valid user code from outside. Inside lever/knob always unlocked. Key can be used to unlock as back-up.

ANSI A156.12, 1992 INTERCONNECTED LOCKS

	Entrance, Single Locking	Entrance, Double Locking	Entrance, Double Locking	Classroom Lock	Storeroom Lock
Schlage	H110 S210PD / Grade 2	S251PD / Grade 2	H153	S270PD	H180 S280
ANSI	F95	F97	F97		F98
	Thrown/retracted key upper lock outside/inside unit. Deadlocks when fully thrown. Latchbolt retracted knob/lever either side.	Thrown/retracted key upper lock outside/inside unit. Deadlocks when fully thrown. Inside lever retracts bolt/latch simultaneously.	Thrown/retracted key upper lock outside/inside unit. Deadlocks when thrown. Deadlatch retracted key outer knob when pushing button inner knob. Inside knob retracts bolt/latch simultaneously.	Thrown/retracted key outside/inside unit. Deadlocks when thrown. Outer lever locks/unlocks key only. Inside knob/lever retracts bolt/latch simultaneously.	Thrown/retracted key outside/inside unit. Deadlocks when thrown. Outside knob/lever fixed. Key only. Inside knob/lever retracts bolt/latch simultaneously.

Lock Functions

STEELCRAFT

SCHLAGE

IVES









LCN

GLYNN JOHNSON

VON DUPRIN










FALCON

ANSI A156.12, 1992 INTERCONNECTED LOCKS (CONT'D) ANSI A156.13, 1994, SERIES 1000 MORTISE LOCKS, NON-KEYED









								
	Hotel/Motel Lock	Single Dummy Trim	Single Dummy Inside Trim	Passage Latch	Bed/Bath Privacy Lock	Privacy with Coin Turn Outside	Privacy with Deadbolt	Privacy with Deadbolt and Coin Turn
Schlage	H185	S290	H170	L9010	L9040	L9044	L9440	L9444
ANSI	F100	-	-	-	F22	-	-	-
	Thrown/retracted key upper lock from outside/inside unit. Deadlocks when thrown.	For one side. Used for door pull or matching trim.	Snap-on rose/knob. Concealed screws.	Retracted by knob/lever either side.	Retracted knob/lever either side unless outside locked by thumbturn. Turning inside knob/lever, closing door, or emergency turn unlocks outside.	Retracted knob/lever either side unless outside locked by thumbturn or coin turn. Turning inside knob/lever, closing door, rotating inside thumbturn, or outside coin turn unlocks outside.	Retracted knob/lever either side. Deadbolt operated by thumbturn. Turning inside knob/lever or emergency button unlocks outside.	Retracted knob/lever either side. Deadbolt operated by thumbturn or coin turn. Turning inside knob/lever or coin turn unlocks outside.

ANSI A156.13, 1994, SERIES 1000 MORTISE LOCKS, NON-KEYED (CONT'D)

ANSI A156.13, 1994, SERIES 1000 MORTISE LOCKS, KEYED

									
	Single Dummy Trim	Pair Dummy Trim	Single Dummy Trim	Pair Dummy Trim	Office and Entry Lock	Office/Entry Simultaneous Retraction	Apartment Entrance Lock	Classroom Lock	Security Classroom
Schlage	L0170	L0172	L9175	L9176	L9050 / Grade 1	L9056	L9060	L9070 / Grade 1	L9071 / Grade 1
ANSI	-	-	-	-	F04	-	F09	F05	-
	Knob/lever one side fixed. Includes lock chassis and arm or front.	Knob/lever both sides fixed by mounting bar.	Knob/lever one side fixed. Includes lock chassis and armor front.	Knob/lever both sides fixed. Includes lock chassis and arm or front.	Retracted knob/lever either side unless outside is made inoperative by key or thumbturn. Latchbolt retracted by knob/lever inside.	Retracted knob/lever either side unless outside operative by key/thumbturn. Inside knob/lever simultaneously retracts latchbolt/unlocks outside.	Retracted knob/lever either side unless outside locked by inside key. Unlocked by key outside or knob/lever inside.	Retracted knob/lever either side unless outside locked by key. Inside always unlocked.	Retracted by knob/lever either side unless locked by key from either side. Unlocked by key outside or knob/lever inside.

ANSI A156.13, 1994, SERIES 1000 MORTISE LOCKS, KEYED (CONT'D)

								
	Classroom Holdback Lock	Security Classroom Holdback Lock	Storeroom Lock	Electrically Locked	Electrically Unlocked	Request-to-Exit Electrically Locked	Request-to-Exit Electrically Unlocked	Institution Lock
Schlage	L9076 / Grade 1	L9077 / Grade 1	L9080 / Grade 1	L9080EL	L9080EU	L9080EL-RX	L9080EU-RX	L9082†
ANSI	F06	-	F07	-	-	-	-	-
	Latchbolt operated knob/lever either side except when locked by key. Inside always unlocked. Holdback latch with key.	Retracted knob/lever either side unless locked by key. Unlocked by key outside or knob/lever inside. Either key holds back latch.	Latchbolt retracted key outside or knob/lever inside. Outside knob/lever always inoperative. Auxiliary latch.	Outside knob/lever continuously locked by 24V AC or DC. Latchbolt retracted by key outside or knob/lever inside. Auxiliary latch.	Outside knob/lever unlocked by 24V AC or DC. Latchbolt retracted by key outside or knob/lever inside. Auxiliary latch. Inside always free.	Same as L9080EL with additional microswitch inside lock case signaling use of opening to security system.	Same as L9080EU with additional microswitch inside lock case signaling use of opening to security system.	Retracted key either side. Knob/lever both sides always inoperative. Auxiliary latch.

ANSI A156.13, 1994, SERIES 1000 MORTISE LOCKS, KEYED (CONT'D)

	Electrically Locked Both Sides	Electrically Unlocked Both Sides	Entrance Lock	Corridor Lock	Security Classroom with Deadbolt	Closet Storage Lock	Store/Utility Room Lock	Dormitory/Bedroom Lock
Schlage	L9082EL	L9082EU	L9453 / Grade 1	L9456 / Grade 1	L9457 / Grade 1	L9465	L9466+ / Grade 1	L9473 / Grade 1
ANSI			F20	F13	F14	-	F14	F21
	Fail Safe Both knob/levers continually locked by 24V AC or DC. Retracted by key either side.	Fail Secure Both knob/levers unlocked by 24V AC or DC. Retracted by key either side.	Retracted knob/lever either side unless outside locked by 20° rotation of thumbturn. Deadbolt thrown or retracted by 90° rotation of thumbturn. Retracts deadbolt and latchbolt simultaneously. Auxiliary latch.	Retracted knob/lever either side. Deadbolt operated by key or inside thumbturn. Throwing deadbolt locks outside knob/lever. When locked, inside knob/lever simultaneously retracts deadbolt and latchbolt.	Latchbolt operated by knob/lever either side. Deadbolt projected and outside lever locked by key from either side. Inside knob/lever retracts deadbolt and latchbolt simultaneously.	Retracted knob/lever either side. Deadbolt extended or retracted by key outside.	Retracted knob/lever either side. Deadbolt extended or retracted by key either side.	Retracted knob/lever either side. Deadbolt extended or retracted by key outside or thumbturn inside.

ANSI A156.13, 1994, SERIES 1000 MORTISE LOCKS, KEYED (CONT'D)

	Storeroom Lock with Deadbolt	Hotel Lock	Hotel Lock DND Indicator	Hotel Lock Occupied Indicator	Privacy Lock Occupied Indicator	Institution Lock with Deadbolt	Exit Lock with Deadbolt
Schlage	L9480	L9485	L9486♦ / Grade 1	L9486 x L583-375	L9496	L9482	L9412
ANSI	-	-	F15	-	-	-	-
	Retracted key outside or knob/lever inside. Outside knob/lever always inoperative. Deadbolt operated by key outside/thumbturn inside. When locked, inside knob/lever simultaneously retracts deadbolt and latchbolt.	Retracted key outside or knob/lever inside. Outside knob/lever always fixed. Deadbolt thrown or retracted inside thumbturn. Deadbolt thrown—all keys inoperative except emergency or display. Inside knob/lever retracts deadbolt/latchbolt simultaneously. Auxiliary latch.	Retracted key outside or knob/lever inside. Outside knob/lever fixed. Deadbolt operated inside thumbturn. Deadbolt thrown—"DO NOT DISTURB"—only operable by emergency keys. Inside knob/lever simultaneously retracts deadbolt and latchbolt.	Retracted key outside or knob/lever inside. Outside knob/lever fixed. Deadbolt operated inside thumbturn. Deadbolt thrown—"OCCUPIED"—only operable by emergency keys. Inside knob/lever simultaneously retracts deadbolt and latchbolt.	Retracted knob/lever either side. Deadbolt by key outside/thumbturn inside. Deadbolt thrown—"OCCUPIED"—locks outside knob/lever. Inside knob/lever simultaneously retracts deadbolt and latchbolt.	Latchbolt retracted by key from either side. Knob/lever on both sides always inoperative. Deadbolt thrown or retracted by key either side. Auxiliary latch deadlocks latchbolt when door is closed. Specify per XL11-543.	Latchbolt retracted by knob/lever inside. Outside knob/lever always fixed. Deadbolt thrown or retracted by inside thumbturn. Turning inside knob/lever retracts both deadbolt and latchbolt simultaneously. Auxiliary latch deadlocks latchbolt when door is closed. Specify per XL11-907.

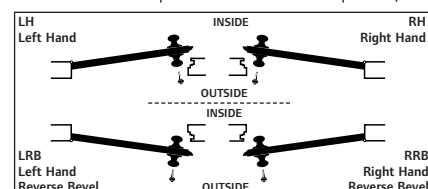
ANSI A156.13, 1994, SERIES 1000 MORTISE LOCKS, KEYED DEADLOCKS

	Cylinder x Thumbturn	Double Cylinder	Classroom Lock	Cylinder Lock	Entrance Lock	Double Cylinder Entrance Lock	Outside and Inside Dummy Trim
Schlage	L9460 / Grade 1	L9462+ / Grade 1	L9463	L9464 / Grade 1	F360	F362 †	F393
ANSI	F17	F16	-	F18	-	-	-
	Deadbolt thrown/retracted key outside/thumbturn inside.	Deadbolt operated by key either side.	Deadbolt thrown/retracted by key outside. Inside cylinder turn retracts deadbolt but cannot project.	Deadbolt thrown/retracted key one side. No trim on opposite side.	Deadbolt thrown or retracted by key from outside or by inside turn unit. Latch retracted by thumbpiece from outside or by inside knob/lever.	Deadbolt thrown or retracted by key from either side. Latch retracted by thumbpiece from outside or by inside knob/lever.	For use as door pull or as dummy trim on inactive leaf of pair of doors. Fixed thumbpiece and inside knob/lever. Dummy cylinder with inside plate.

ENTRANCE HANDLESETS

Door Handing: Most Schlage locks are reversible. However, door hand should be specified for locks with lever designs to ensure that the correct finish is provided for latches and strikes on reverse beveled doors. Use the diagram to determine the hand of door.

NOTE: Not all locks are reversible. Please check price book listing for specifications.



Computer Managed (CM) Locks & Exit Trim

STEELCRAFT

SCHLAGE

IVES

LCN

GLYNN JOHNSON

VON DUPRIN

FALCON



CM5100 Series
Cylindrical Lock

The Computer Managed (CM) series from Schlage is a stand-alone, microprocessor-based, electromechanical locking system designed for easy installation. CM Series locks are managed with Security Management System software, providing user-friendly programming and auditing capability.



CM5600
Modular Mortise
Series Lock



CM5200
Modular Cylindrical Lock

CM modular locks from Schlage are computer-managed, stand-alone locking systems that are designed for enhanced architectural appeal while providing robust access control. Available in cylindrical and mortise configurations.



Cylindrical latch
bolt 1/2" and
3/4" latch



Mortise latch bolt
3/4" latch



Mortise AutoBolt[®]
1" deadbolt automatically projects
upon door closure, providing a high
level of security



CM993 Exit Trim

The Von Duprin computer managed CM993 Exit Trim is a stand-alone exit trim for use on doors where an exit device is required for egress. The CM993 is designed to be used with Von Duprin 98/99 exit devices for unmatched access control and ease of use. It can be managed with Security Management System software from Schlage.



Von Duprin 98/99 Exit Device

FEATURES

Electronic

- Manage up to 1,000 users and provide audit trail for last 1,000 events
- Capable of supporting magnetic stripe cards or HID proximity credentials in combination with iButton[®] and PIN Codes
- SmarTime[™] allows for time control functionality:
 - Time zones
 - Door unlock/lock schedules
 - Holiday override periods
 - First person in
 - Credential expiration
 - Credential activation
- 80,000 cycle life for battery powered models; utilizing 4-AA standard batteries
- Full-swipe magnetic stripe card reader for maximum readability and reliability
- Optional audit trail of mechanical key override
- Auto card updating feature which disables a lost or stolen card when the reissued card is presented at the lock
- LED status indicators

Mechanical

- Cylindrical, mortise and mortise AutoBolt models available for CM and CM modular locksets
- CM and CM modular locksets available with office, storeroom and privacy functions
- Easy to install or retrofit
- Easy access to batteries for change out
- ADA compliant hardware
- Vandlgard clutching lever
- Stainless steel, vandal-resistant keypad buttons
- Schlage Everest cylinder (standard) also accepts 1-1/4" (32mm) or 1-1/8" (29mm) mortise cylinder or adapts to existing key system
- Cylindrical and mortise locks fit doors 1-3/8" (35mm) to 2-3/4" (70mm) thick
- Weather resistant for exterior applications

STANDARDS

- Meets ANSI/BHMA Grade 1 requirements
- UL 10B and 10C Fire
- UL 1034 burglary-resistant electronic locking devices, mortise version only
- FCC part 15 compliant

LEVER STYLES



17 Sparta
(Standard)



06 Rhodes



16 Omega*

*16 lever style available for CM5200 and CM5600 modular series only.

FINISHES



605 Bright Brass 612 Satin Bronze 613 Oil Rubbed Bronze 619* Satin Nickel 625 Bright Chrome 626 Satin Chrome

*619 finish available for modular series only.



Campus Locks

The Campus Lock (CL) with Security Management System software from Schlage is a stand-alone locking system designed specifically for campus applications that gives you the flexibility, scalability and quality required to manage campus needs.



CL5100
Cylindrical Series



CL5500
Mortise Series



CL993
Exit Trim

CL Modular

The new 12-button CL Modular lock provides greater flexibility and security. Manage an unlimited number of unique PIN codes where card and PIN is required for access.



= Helps meet LEED certification

HARDWARE

- Built on proven, industry-leading, heavy duty ANSI Grade 1 Schlage lock platform
- Stand-alone electronic locking system - no hardwiring required
- Open track 1 or 3 encoding allows the key card to carry access changes to doors, limiting the need to reprogram locks
- Magnetic stripe card reader with metal 6- or new 12-button PIN pad
- Manages unlimited number of cards
- Complete history of last 2,000 door events, including authorized entry and unauthorized access attempts
- High-security mechanical key override (Everest high-security cylinder)
- 60,000 to 80,000 cycles for minimal routine maintenance, utilizing 4-AA batteries
- Available in cylindrical and mortise locks as well as exit device trim for the Von Duprin 98/99 series devices
- Available in a variety of finishes and lever styles
- Vandgard clutching lever design

SOFTWARE FEATURES

- Integrates with all levels of security, from brass keys to biometrics
- User friendly/intuitive software for day-to-day operations
- Integrates the Ingersoll Rand online and offline access control systems, eliminating the need and inefficiency of having two separate databases
- Single and multiple workstations (with client server) can be easily networked to conveniently access a single database
- Ability to specify gender and ADA when encoding cards
- Easily integrates with other campus databases
- Interfaces with leading "One Card" providers



STANDARDS

- Meets ANSI/BHMA Grade 1 requirements
- UL 10B and 10C Fire
- FCC part 15 compliant

LEVER STYLES



17 Sparta
(Standard)



06 Rhodes



16 Omega*

*16 lever style available for CM5200 and CM5600 modular series only.

FINISHES



605 Bright Brass 612 Satin Bronze 613 Oil Rubbed Bronze 619* Satin Nickel 625 Bright Chrome 626 Satin Chrome

*619 finish available for modular series only.

Campus Locks

Campus Lock Keycard Center

The new Campus Lock Keycard Center, used in conjunction with Schlage CL Locks, is designed to simplify keycard and credential management on school campuses. This user-friendly kiosk enables students and staff to play a role in managing their own access credentials. It provides around-the-clock replacement of lost cards, but also allows the user to change their PIN, create a temporary card or automatically update access privileges. The kiosk also manages staff card revalidation at pre-defined time intervals.

STANDARD FEATURES

- Metal, modular design with lock
- Free-standing or desktop option
- Designed for ease of use
- Easily accessible for disabled
- Graphics header available with customer logo
- Ties in easily to your existing Security Management System by Schlage

SPECIFICATIONS

- Free-standing kiosk dimensions: 69" x 24" x 19.8" (1753mm x 610mm x 503mm)
- Free-standing kiosk weight: 260 lbs (118.8 kg) dependent on configuration
- Operating temperature: 32°F-115°F (0°C-45°C)
- Operating humidity: 20%-95% relative humidity (non-condensing)
- Electrical requirements: 100-127VAC 50/60Hz, 5.0A or 200-240VAC 50/60Hz, 2.5A
- Designed for ease of use



Safe Schools Locks



Computer managed Safe School locks from Schlage provide school classrooms with a level of security traditionally found in hardwired networked solutions, without the associated costs. Safe School locks are battery powered offline locks with the ability to store and report the last 1000 events that occur at the door. The

locks can restrict cardholders from accessing the door at different times of the day, days of the week or times of the year.

- Intruder function allows teachers and administrators to secure the door from the inside, preventing exposure to potential danger in the hallway
- Inside and outside LEDs provide visual status indication
- Vandlgard lever design prevents damage to lever from force or extreme abuse
- Reduces installation costs and virtually eliminates significant maintenance costs
- Battery powered; requires 4-AA batteries which provide greater than two years of battery life
- Managed with Security Management System software
- FCC approved, UL Listed for fire doors
- Designed to meet ANSI/BHMA Grade 1 requirements
- Available in:
 - Cylindrical – SPC-2PXI
 - Mortise latch – SPM-2PXI
 - Mortise AutoBolt – SPMA-2PXI

For maximum protection against unwanted visitors, Safe School locks include an intruder function that allows teachers and administrators to quickly secure classrooms from the inside using an authorized credential. This unique function helps protect classrooms from potential dangers in the hallway.



**INTRUDER
FUNCTION**



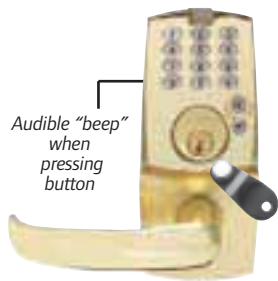
Cobra Series Programmable Locking Solutions

Cobra Series Locks



COBRA Series Lock

Cobra from Schlage is an attractive, battery-powered electronic lockset. Ideal for new construction or retrofit applications where aesthetics are important and programming flexibility at the lock is critical.



Audible "beep" when pressing button

KING COBRA 2 - KC5000 Series

King Cobra 2 by Schlage (KC2) is designed to provide electronic access control in any facility or on any door to simplify key control, and increase the level of security and convenience over mechanical keys or pushbutton locks.

KC2 can be programmed with the SNAP programmer using three methods, each providing increasing levels of functionality. This practical, scalable approach allows the most basic user to have a plan for growth that won't require them to buy new locks when needs change.

The Cobra and KC2 are perfect solutions for hospitals, education, multi-family, airports, government, property management and more.



Cylindrical latch bolt 1/2" and 3/4" Latch



Mortise latch bolt 3/4" Latch



Mortise AutoBolt 1" deadbolt automatically projects upon door closure, providing a high level of security

LEVER STYLES



17 Sparta (Standard)



06 Rhodes

FINISHES



605 Bright Brass



612 Satin Bronze



613 Oil Rubbed Bronze



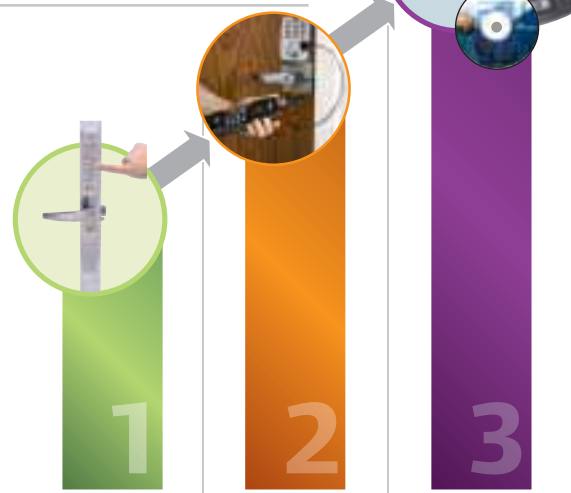
625 Bright Chrome



626 Satin Chrome

	Cobra	King Cobra	King Cobra 2
Electronic			
Individual Codes	100	120	1,000
Keypad/Buttons	6	12	12
Credentials	Concealed Emergency Override	iButton Reader & Schlage Everest Cylinder	iButton Reader & Schlage Everest Cylinder
Battery Life	80,000 cycles/ 2-3 years	80,000 cycles/ 2-3 years	80,000 cycles/ 2-3 years
Battery Type	4 - AA	4 - AA	4 - AA
Computer/Handheld/Programmable		✓	✓
Mechanical			
Architectural Design	✓	✓	✓
2 Lever Designs - 06, 17	✓	✓	✓
Vandlgard	✓	✓	✓
Clutching Lever			
5 Architectural Finishes	✓	✓	✓
Weatherproof Exterior Gasket	✓	✓	✓
High Security Spanner Screws on Inside Escutcheon	✓	✓	✓
No Exposed Screws on Exterior Escutcheon	✓	✓	✓
Field Reversible Levers	✓	✓	✓

One Lock. Three Levels.



LEVEL 1
- a few doors, a few users
- all programming takes place using the lock keypad

LEVEL 2
- 4 or more doors
- frequent user additions/deletions
- audit trail
- all programming done via SNAP!

LEVEL 3
- All Level 2 requirements
- time zones
- all programming done via Schlage SMS Express and PC/Pocket PC

Cobra Series Programmable Locking Solutions

STEELCRAFT

SCHLAGE

IVES

LCN

GLYNN JOHNSON

VON DUPRIN

FALCON

King Cobra and King Cobra 2 900 Series Locks



KING COBRA 2 – KC9000 Series Narrow Stile

King Cobra and King Cobra 2 9000 Series locks are designed to provide electronic access control to aluminum storefront type doors. King Cobra simplifies key control and increases the level of security and convenience over mechanical keys or mechanical pushbutton locks. Important features include an iButton credential reader, full mortise cylinder, and 12 button keypad. Using iButton instead of PIN codes significantly increases security and reduces the risk of unauthorized access.

A perfect solution for retail storefronts, restaurants, multi-family entrances and commercial office space. Secure the front entrance interior rooms by combining with KC5000 series locks.

COMPATIBILITY CHART

KC9000 SERIES FOR USE WITH ADAMS RITE® DEADBOLTS AND DEADLATCHES

Von Duprin Exit Model	Knob	Lever	Turnpiece
4510	KC 9232	KC 9111	KC 9321
4530	KC 9232	KC 9111	KC 9321
4900	KC 9232	KC 9111	KC 9321
MS1850S	KC 9232		
MS1850S-050	KC 9232		
MS1950	KC 9232		
MS1950-050	KC 9232		
4070	KC 9232		

SNAP!

PROGRAMMER FOR KING COBRA 2 SERIES LOCKS

SNAP! was designed to help program all KC2 locks and communicates with a PC via the USB port. This handheld programming tool

is so simple that there's no need for extensive training, and it's very intuitive - you won't forget how it works the next time you pick it up. Complimenting SNAP! is a simple PC-based application, used to set up users and doors. It is so simple and intuitive anyone can do it in a SNAP!



COMPATIBILITY CHART

33/35 SERIES VON DUPRIN EXIT DEVICES*

Von Duprin Exit Model	Type	Lever	Turnpiece
33/35	Rim	KC9160/KC9160-2	KC9370/KC9370-2
3327/3527	Surface Vertical Rod	KC9160/KC9160-2	KC9370/KC9370-2
3347/3547	Concealed Vertical Rod	KC9160/KC9116-2	KC9326/KC9326-2

*Compatible with old style 33/35 only; not compatible with 33A/35A

KC900 SERIES EXIT TRIM COMPATIBILITY CHART ADAMS RITE EXIT DEVICES

Adams Rite Models	Type	Lever	Turnpiece	Knob
8200	Surface Vertical Rod		KC9359/KC9359-2	
8400	Mortise		KC9321/KC9321-2	
8600	Concealed Vertical Rod	KC9111/KC9111-2	KC9354/KC9354-2	KC9232-8600/KC9232-8600-2
8800	Rim		KC9357/KC9357-2	
4780	Push Paddles		KC9354/KC9354-2	



PRO Series Programmable Locking Solutions

PRO Series Locks



PRO Series Lock

Schlage PRO Series manually programmable locks are stand-alone, microprocessor-based locks that provide greater customer value than mechanical pushbutton locks. Installation is easy for standard cylindrical and mortise lock preps with minor modifications. PRO Series locks are an ideal solution for facilities with a limited number of users and access points.

FEATURES

Electronic

- Add and delete up to 120 user codes at keypad
- LED status indicators
- 80,000 cycle life (for battery powered models); uses 4-AA batteries

Mechanical

- Cylindrical, mortise and mortise AutoBolt models available for Schlage PRO locksets
- Easy to install or retrofit
- Rugged design
- Vandgard clutching lever



Cylindrical latch bolt 1/2" and 3/4" Latch



Mortise latch bolt 3/4" Latch



Mortise AutoBolt® 1" deadbolt automatically projects upon door closure, providing a high level of security

STANDARDS

- UL 10B and 10C Fire
- UL 1034 burglary-resistant electronic locking devices, mortise version only
- FCC part 15 compliant

LEVER STYLES



17 Sparta (Standard)



06 Rhodes

EXIT TRIM



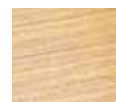
PRO993 Exit Trim

The Von Duprin manual programmable PRO993 Exit Trim is a stand-alone exit trim for use on doors where an exit device is required for egress. The PRO993 is designed to be used with Von Duprin 98/99 exit devices and has similar mechanical features as the CM993. See page 120.

FINISHES



605 Bright Brass



612 Satin Bronze



613 Oil Rubbed Bronze



625 Bright Chrome



626 Satin Chrome



98/99 Exit Device

EXPERT TIPS

King Cobra 2 Deadbolt suites with King Cobra 2 locks and can be programmed with the SNAP programmer. This keyless entry product creates a complete locking solution for your multi-family complex. See page 31 for more details.

Controllers and Keypads

Controllers



CT1000/CT500 - Controller



CL - Controller

Schlage's offline controllers provide a stand-alone access control solution for doors or openings equipped with electromagnetic locks, electric strikes, electrified keypads and readers (such as Schlage's KP, TR or CR Series'), and electrified exit devices or cabinet locks. When installed with a reader or keypad, and programmed with the Security Management System software from Schlage, it becomes the perfect single-door solution for a high-traffic area. Schlage offers three hardwired versions.

CL-CONTROLLER (FOR USE WITH CAMPUS LOCK SYSTEMS ONLY)

- Unlimited users
- 2,000 event audit trail
- SmarTime standard
- 2 main relays, 1 alarm relay, 1 auxiliary relay, both SPDT
- Supported codes: magnetic cards, keycodes
- Supports magnetic stripe cards or magnetic stripe cards plus PIN code

CT1000

- Hardwired
- SmarTime standard
- 1,000 users
- 1,000 event audit trail
- Supported codes: iButton, magnetic card and HID proximity credentials

CT500

- Hardwired
- 500 event audit trail (optional)
- 500 users
- Supported codes: iButton, magnetic stripe card and HID proximity credentials

PRO+ Series Programmable Keypads



PRO78+



PRO79+

On-board controller provides access control intelligence to simple electrified or battery-powered locking devices. Available in hardwired or battery-powered versions.

- PRO78+ for narrow stile applications
- PRO79+ for single gang applications
- Request-to-exit input
- Door status input
- Dry contact output



SMS

Security Management System (SMS) by Schlage delivers a powerful, single-source solution for integrating a facility's access control technologies, digital video and alarm monitoring systems. We design, manufacture and distribute systems to meet a wide variety of needs – from simple, stand-alone systems that can be easily installed, to highly customized applications that fit the unique security and business requirements of leading multi-national corporations.

Today, Schlage solutions are used in dozens of industries, including healthcare, education, banking, telecommunications, finance, sporting venues, manufacturing, legal, accounting, government and more. The thousands of security management systems installed throughout the world attest to the effectiveness and dependability of Schlage components. All systems are backed by dedicated customer service teams that are known for their willingness to go the extra mile to deliver service that will ensure your satisfaction for years to come.

Schlage SMS offers integrated solutions for:

- Access control
- Alarm monitoring
- Video systems
- Badging
- Visitor management
- Elevator control
- Transaction monitoring
- Advanced and custom configurations

Four software levels are provided to meet your current security requirements and can expand to meet your growing business needs, while satisfying your budget constraints. Users can seamlessly migrate to the next level as their security requirements change, while leaving existing databases, computers and hardware intact.

SECURITY MANAGEMENT SYSTEM SOFTWARE FEATURES MATRIX

EXPRESS - 1 client license; supports CM offline locks

SELECT - 1 or 5 client licenses; supports CM and CL offline locks

PREMIER - 1, 5 or 10 client licenses; supports CM, CL, VIP, wireless and all online devices

ENTERPRISE - 1, 5, 10, 25 client licenses; single client expansions available after 25; supports CM, CL, VIP, wireless and all online devices

Feature	EXPRESS	SELECT	PREMIER	ENTERPRISE
CM Offline Lock Management	•	•	•	•
Reports	•	•	•	•
Audit Trail	•	•	•	•
CL Offline Lock Management		•	•	•
Multiple Clients		•	•	•
Badging		•	•	•
System Security		•	•	•
History Archive		•	•	•
Automatic Overrides		•	•	•
5-Client Expansion (Optional)		•	•	•
Video Retrieval Tied To Audit Events		•	•	•
Schlage Video Storage Unit (Optional)		•	•	•
Portrait Monitoring		•	•	•
Transaction Monitoring		•	•	•
Alarm Monitoring		•	•	•
Manual Overrides		•	•	•
10-Client Expansion (Optional)		•	•	•
CCTV/Universal Interface		•	•	•
Schlage Enterprise DVR (Optional)		•	•	•
Guest Pass (Optional)		•	•	•
Guest Pass (Single Seat - Standard)		•	•	•
Report Scheduling		•	•	•
Two-man Rule		•	•	•
Alarm Graphics		•	•	•
Redundant Recovery (Optional)		•	•	•
25-Client Expansion (Optional)		•	•	•
Single Client Expansion After 25 (Optional)		•	•	•

Access Management Systems

Software Features



- Operates in multiple server environments including Windows NT, 2000, 2003 and XP Pro
- Four software levels are provided to meet your current security needs and can expand to meet your future requirements
- Single source solution for integrating a facility's access control, digital video and alarm monitoring systems
- Cost-effective solutions for any size organization
- Intuitive system design with easy navigation and configuration wizards
- Supports a variety of credential technologies including proximity, smart card, biometrics, magnetic stripe and keypad
- Supports both online and offline devices



Controller Features

- Multiple communication options to fit your needs
- Schlage controllers support all industry standard technologies in addition to Schlage wireless access and Schlage VIP hardwired devices
- Can be paired with any SMS software package, allowing for seamless upgrades
- Unlimited number of controllers and downstream devices
- Supports direct connection to Schlage-manufactured devices, saving you time and money
- Can make decisions at the local level in the event that communication is lost with the host



Video Recording & Retrieval System Features

- Digital video solutions for standard and enterprise applications
- Provides searchable, indexed storage for instant access to stored video
- Integrated video motion detection (VMD) allows most efficient use of disk space by recording video only during periods of activity
- Digital video recorders capture video associated with transactions and events
- Authorized personnel can easily distribute video clips via email
- Record and playback simultaneously
- Integrates seamlessly with Schlage SMS
- Web-based remote capabilities
- Large selection of CCTV cameras



Access Management Systems

Embedded Access Control System

Introducing the new embedded access control system from Schlage that gives you complete control of every door in the building with the simplicity usually not found in other security systems. Now, you can control who is going where and when from any computer on your network using a simple, web-enabled system that is perfect for smaller applications.

Because the access control software is embedded into the control panel, it's easy to get started. Simply plug the control panel into your existing network, as well as a power source, and you're ready to go. Using the intuitive interface, set access rights by time zone or calendar days, access system reports and manage up to 32 networked openings and 5,000 users right from your desktop.

SIMPLE.

- No software to install
- Connects to your existing network and power
- Web-enabled access from any networked computer
- The system's user-friendly interface makes it easy for anyone to use

SMART.

- System supports up to 32 online doors
- Native communication to Schlage wireless and VIP locks
- Supported multiple credential technologies
- Flashable firmware for easy upgrades

SECURE.

- Set access control by time zone or calendar days
- Immediately add or delete users
- Standardized, detailed reports
- Linux-based controller enhances encryption
- Three login levels for pre-defined access roles



Readers and Credentials

Credential Readers

Schlage offers a complete portfolio of readers and credentials that provide the ultimate flexibility for designing and managing building security.



SXF2100

SXF2110

SXF1100

Our product line includes smart card and proximity readers, as well as multi-technology readers that deliver complete flexibility of use. These readers are available in a wide variety of styles and are compatible with most standard technologies, including HID, GE Casi, MIFARE and DESFire.

- SXF1060 - Contactless smart card, mini mullion
- SXF1050 - Proximity, mini mullion
- SXF1100 - Multi-technology, mullion
- SXF1500 - Multi-technology, wall mount
- SXF2100 - Multi-technology, mid-range
- SXF2110 - Multi-technology, mid-range with keypad

Other Access Control Readers

Keypads

- 6-button keypads with integral iButton reader
- All purpose, narrow stile and single gang box-mount models
- Available in a variety of finishes

iButton Readers

- Rugged construction with stainless steel or Lexan housing
- All purpose, narrow stile and single gang box-mount models
- Available in a variety of finishes

Mag Stripe Card Readers

- Fully compatible with ABA Track 2 standards or Track 3
- Full-swipe designed for maximum readability and reliability
- Available linked access with keypad code with card or iButton

Proximity Readers

- Work with HID-based cards or key fobs
- Easily integrates into existing HID-based systems
- Available linked access with keypad code with card or iButton



KP74+

KP78+

KP79+

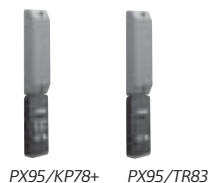
TR83

TR84



CR90

CR91



PX95/KP78+

PX95/TR83

Note: Wiegand output not supported by HID proximity readers

Credentials



Choose from magnetic stripe, iButton, proximity, or smart card credentials, depending on the needs of your access control system.

Scramble Keypad



The Scramble keypad is a keypad reader that prevents onlookers from detecting the PIN code being entered. The LED buttons display a randomly allocated set of numbers from 0-9. The positions of the numbers change every time the keypad is activated, and only the user standing directly in front of the keypad can see the scrambled digits. The reader features a standard Wiegand output and can be surface or flush mounted.

HandKey® II Reader

The HandKey II utilizes field-proven hand geometry technology that maps and verifies the size and shape of a person's hand in less than one second. Tens of thousands of HandKey units are installed in various applications, and its ease of use and reliability have made the HandKey the biometric standard for the access control industry.

Because your hand is your card, HandKey II allows access only to authorized people without the hassles of a card or key. By eliminating cards, you reduce administrative costs while greatly increasing the level of security.

HandKey II can be used as a stand-alone terminal or a networked solution. The card reader emulation mode makes adding it to existing access control systems, including Schlage or other manufacturers, fast and easy.

- Saves money over card-based systems
- Fast and easy to use
- Field-proven reliable technology
- Integrates into existing systems
- Increases convenience by eliminating cards
- Stand alone or networked options
- Antimicrobial coating built into the platen



DOOR CONTROL AND MONITORING

The HandKey II provides a high level of flexibility and reliability. Each HandKey II terminal is a complete door controller providing door lock operation, request-to-exit and alarm monitoring. HandKey II stores information locally, including biometric data, and decision making capability is on the secure side of the door. This ensures the security of the door and continued proper operation even if network connectivity is disrupted.

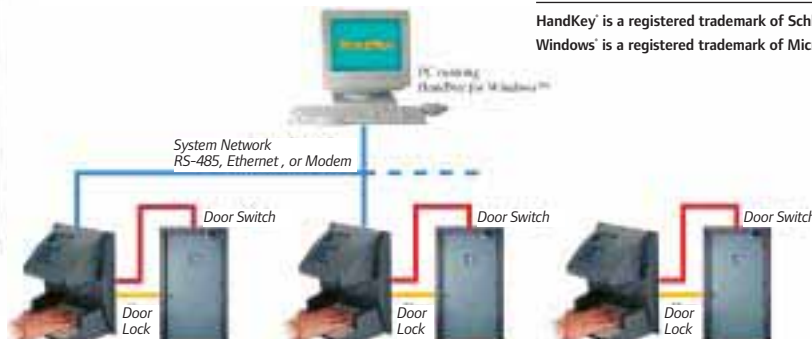
Features:

- Door operation and monitoring
- Card reader input
- Request-to-exit
- Tamper switch
- Outdoor version available
- Card reader emulation mode
- Multiple auxiliary inputs and outputs
- 62 user-definable time zones
- Memory expansion from 512 (standard) to 32,512 users

SPECIFICATIONS

Part Number	HK-2
Size	8.85 in. (22.3 cm) wide, 11.65 in. (29.6 cm) high, 8.55 in. (21.7 cm) deep
Weight	6 lbs. (2.7 kg)
Verification Time	Less than one second
Template Size	9 bytes
Power	12-24 VDC or VAC
Memory Retention	Up to five years via the standard internal lithium battery
I.D. Number	1 to 10 digits from keypad or card reader
Transaction Storage	5120 transactions, buffered
Communications	RS-485 (4 wire and 2 wire), RS-232 Serial Printer Support or network communications
Baud Rate	1200 to 28.8K bps
User Capacity	512 users standard Internally expandable to 32,512
Door Controls	Door lock output, Sinks 0-24VDC, 100mA max., alarm monitoring tamper, door switch, two auxiliary inputs, three auxiliary outputs, Sinks 0-24VDC, 100mA max., Request for Exit switch or keypad
Card Reader Input	Proximity, Wiegand, magnetic stripe, or barcode
Card Reader Emulation Output	Wiegand, magnetic stripe, or barcode
Duress Code	1 digit, user definable
Time Zones	62 user-definable time zones Unlimited holidays
Selected Options	BB-200 Operational Battery Backup MD-500 High Speed Internal Modem EN-200 Ethernet Communications Module EM-801 Memory Expansion to 9,728 Users EM-803 Memory Expansion to 32,512 Users DC-102 Data Converter KP-201 Auxiliary Keypad PROX HID Proximity Reader

HandKey® is a registered trademark of Schlage.
Windows® is a registered trademark of Microsoft Corp.



= Antimicrobial Coating Available

Biometrics

FingerKey™ DX Fingerprint Reader

Schlage's full line of biometric products, which encompasses multiple core technologies, ensures you get the right solution to fit your security application. Fingerprint readers are a secure and lower cost biometric alternative for access control points that have minimal traffic flow and small user populations, document control facilities, laboratories, and other key or critical infrastructure points.



FingerKey™ DX

BENEFITS

- High security, low cost solution
- Perfect for small user population
- Elegant design fits into any environment
- Easy integration into new and existing electronic access control systems
- Integrated card reader options allow for single reader installations
- Extremely flexible with a controllable LED bar and buzzer, plus configurable Wiegand and clock/data inputs and outputs

STANDARD FEATURES

- Stylish, high quality terminal with keypad and LCD
- Tough polycarbonate construction
- Keypad ID entry for systems without cards
- LED bar and buzzer that can be controlled by a panel
- Durable optical sensor
- Configurable Wiegand or magnetic stripe output
- Multiple reader networking without a computer
- External card reader input
- Easy installation to double gang-box
- Integrated HID proximity reader option (DX-2100)
- Integrated HID iCLASS smart card reader option (DX-2200)*
- Integrated MIFARE reader option (DX-2400)*
- Ethernet communication option (FPE-100)*
- Memory expansion (FPM-100)
- HandNet Lite template distribution software*
- Portable distribution through HandNet Lite for Pocket PCs (IrDA)*

*Contact factory for availability

SPECIFICATIONS

Product Name	FingerKey™ DX	
Size	5.31 in (13.49 cm) wide 5.03 in (12.78 cm) high 2.98 in (7.75 cm) deep	
Weight	1.5 lbs (0.57 kg)	
Environment	Indoor applications only Operating: 32°F to 113°F (0°C to 45°C) Relative humidity: 20% to 80% NC Non-operating (storage): 14°F to 140°F (-10°C to 60°C) Relative humidity: 5% to 85% NC	
Verification Time	2 seconds, typical	
Template Size	400 bytes per image with two images per finger	
Power	12VDC ±10% Reg. 0.5 max (Boot) 12VDC ±10% Reg. 0.2 Nominal	
Memory Retention	Up to 2 years via the standard internal lithium battery	
I.D. Number	1 to 15 digits from keypad or card reader	
Communications	RS-232, RS-485 Ethernet option (10/100baseT)*	
Baud Rate	RS-232, RS-485 4800, 9600, 19200, 28800, 38400, 57600	
User Capacity	250 users standard 500 and 2000 users optional Two fingers per user	
Card Reader Input	External:	Internal:
	- Proximity	- HID Proximity
	- Wiegand	- HID iCLASS* smart card
	- Magnetic Stripe	- MIFARE*
Card Reader Output	Wiegand (Multiple Configurations) Magnetic Stripe (ABA Track 2)	
Duress Code	Alternate Finger	
Regulatory	FCC Approved CE and UL294 Pending	
Selected Models	DX-2000 LCD, Keypad DX-2100 LCD, Keypad, HID Proximity reader (integrated) DX-2200* LCD, Keypad, HID iCLASS smart card reader (integrated) DX-2400* LCD, Keypad, MIFARE reader (integrated)	
Selected Options	FPE-100	Ethernet TCP/IP
	FPM-500	Memory upgrade 250 to 500 users
	FPM-2000	Memory upgrade 250 to 2000 users
	FPM-2000-U	Memory upgrade 500 to 2000 users
	WAR-EXT	1 year extended warranty

*Contact factory for availability

Application Matrix:

	High Security	95 users or less	90 to 150 users	Over 150 users	Low Usage	High Usage	High Throughput	Mobile	Outdoor	Cost	Fingerprint Hand Chemistry
FingerKey.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
HandKey.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

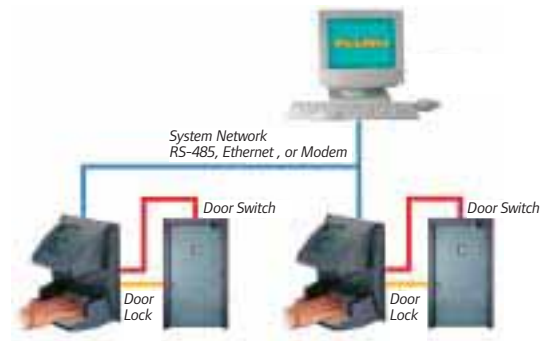
Information subject to change without prior notice. Contact your Schlage sales representatives with questions or comments. All trademarks and registered trademarks are the property of their respective owners.

HandNet for Windows Version 2.0 Access Control System

HandNet, used in conjunction with HandKey biometric readers, gives you networked access control that's easy to install, simple to use and cost effective. Every HandKey unit has a built-in door controller, which allows you to create an access control network by simply attaching a PC with HandNet installed. If the network is disabled, the networked HandKey units continue to operate without interruption

FEATURES:


- Complete door monitoring
- Manage over 100,000 users
- Remote enrollment and monitoring via modem or internet
- Import/export of users
- Installation and maintenance wizards
- Monitor multiple remote sites
- Temporary user function
- Real time monitoring
- Customizable activity reports
- Automatic template management



Note: Some time and attendance software packages may not have implemented all of these features in their system software. Please check with your system vendor for details.

Handpunch® 4000

FULL FUNCTION TIME AND ATTENDANCE

- Brings the flexibility of a full function time and attendance terminal together with the sophistication of the most accurate verification technology available
- Uses the size and shape of your employees' hands to verify their identity each time they punch. No fingerprints or palm prints are utilized
- Antimicrobial coating built into the platen 

A cost-saving, easy-to-use solution

- The system ensures payroll accuracy by simply requiring each employee to be there to punch
- An employee's identity is verified in less than one second

An important HR communication tool

- Lets you tailor the system to meet your precise needs; the system provides the ability to send messages to employees when they punch
- Employees can view up to 24 information fields to find out about their schedule, total hours worked and more

HandPunch 3000 and HandPunch 4000

Bell schedules

- Lets you program the day, time, and duration of a series of bells
- Can be programmed to signal the beginning or end of a shift, lunch or break

Door control

- Provides the capability to unlock and monitor a door; global time zones may be used to restrict employee access



= Antimicrobial Coating Available

Outdoor HandReader Enclosures



Schlage provides a full line of enclosures to protect your HandReader from the elements. Three different, proven solutions are available to ensure your HandReader performs and keeps performing regardless of your environment.

Blizzard Outdoor Enclosure

Ideally suited for the coldest climates and industrial environments, the Blizzard enclosure is constructed of heavy-gauge zinc-coated steel and features a weather-sealed keypad, low-temperature display and heated interior. The Blizzard enclosure is a fully integrated unit and comes complete with HandReader and internal heater.



Hurricane Outdoor Enclosure

Constructed from high-impact ABS plastic, and with its generous lid, the Hurricane offers protection from the rain, and the contoured design facilitates water run-off. This enclosure has been designed so it can be added to an existing installation. When used with an integrated heater option (INT-HTR), it provides the ultimate solution for cold weather and exposure to the elements.



Tsunami Outdoor Enclosure

For the harshest environments, the Tsunami enclosure is water sealed and built to NEMA type 4 standards. The HandReader is protected from both splashing and hose-directed water, making it an ideal solution for industrial and food processing areas where hose-directed water is used for cleaning.

THE INTEGRATED HEATER (INT-HTR OPTION)

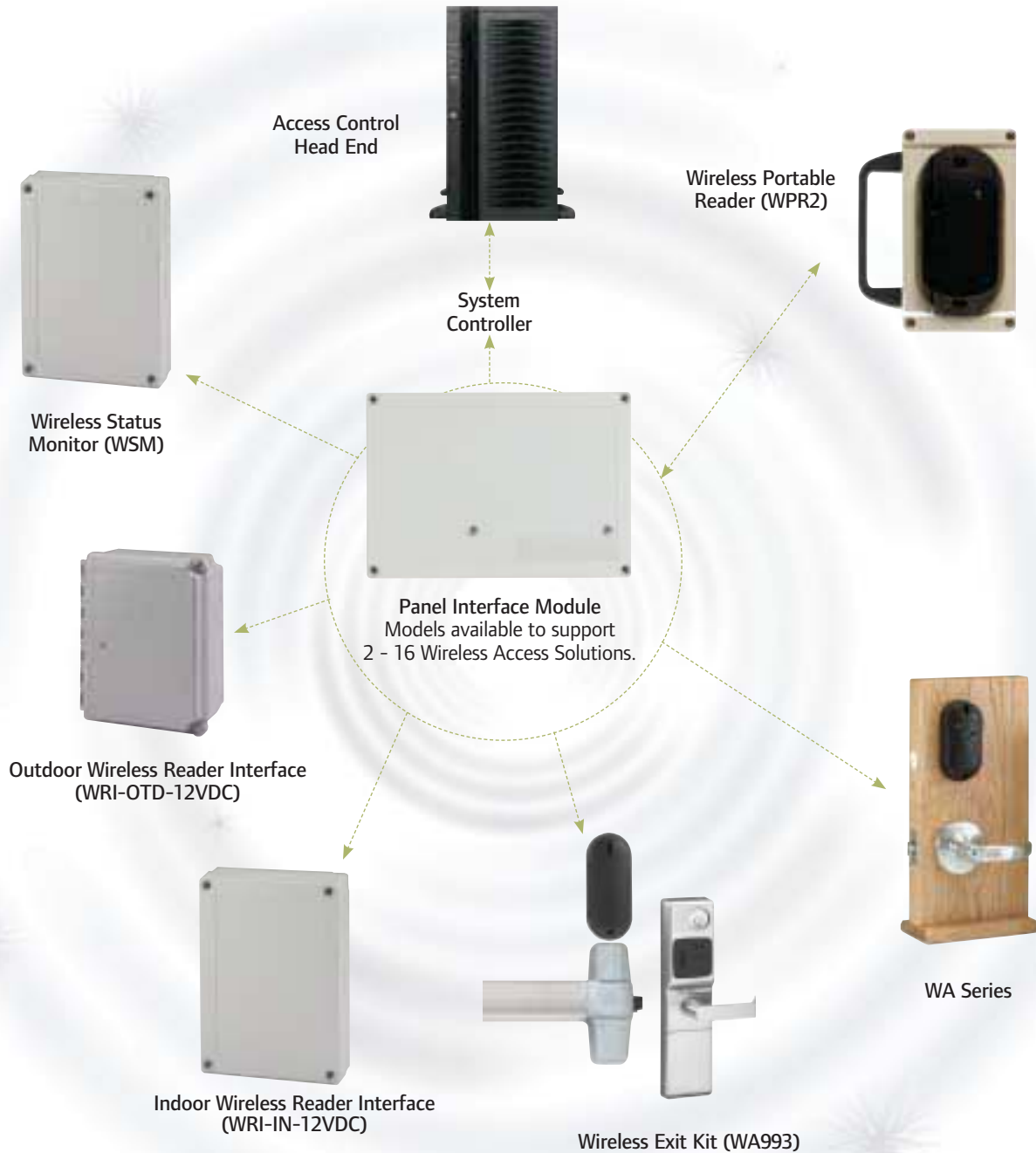
The INT-HTR option includes an integrated heating element, a 24V power supply and an extended-range LCD. The temperature-regulated heater element is built into the platen, where users place their hand, providing comfortable and trouble-free use even in the coldest environments. The heater is not field retrofittable and must be ordered at the same time as the HandReader. Although intended primarily for use with an enclosure, the INT-HTR option may be used in cooler environments where an enclosure is not required, such as an unheated warehouse.

SPECIFICATIONS:

	Blizzard	Hurricane*	Tsunami*
Temperature Range	-35F to 120F -37C to 49C	-20F to 120F -29C to 49C	-45F to 120F -43C to 49C
Environment	Indirect exposure to rain and snow. Best suited for extreme cold and potential vandalism-prone areas.	Provides significant protection from rain, sleet, snow, splashing water, falling dirt and windblown dust.	Provides complete protection against rain, sleet, snow, splashing water, hose-directed water, falling dirt and wind-blown dust when the door is closed.
Dimensions H x W x D	10.0 in. x 10.0 in. x 10.0 in. 25.4 cm x 25.4 cm x 25.4 cm	14.0 in. x 12.0 in. x 10.5 in. 58.5 cm x 35.6 cm x 29.3 cm	23.0 in. x 14.0 in. x 11.5 in. 58.5 cm x 35.6 cm x 29.3 cm
Gross Weight (including Reader)	23.0 lbs 10.5 kg	11.5 lbs 5.3 kg	45.0 lbs 20.5 kg
HandReader	HandKey HandPunch	HandPunch 1000, 2000, 3000, 4000, HandKey II, CR and CM	HandPunch 1000, 2000, 3000, 4000, HandKey II, CR and CM

* with INT-HTR option

Schlage wireless access solutions provide the benefits of on-line access control without the wires. Unlike traditional wired openings that take days to install, Schlage wireless access solutions install in a fraction of the time, in some cases up to 90% faster. This also translates into tremendous savings — many installations see savings of up to 35% or more. And security is not an issue because high-security spread spectrum transmissions encode signals using 128-bit keys. To provide unparalleled value with the least amount of disruption, refer to the illustration below to select the Schlage wireless access solutions for your next installation.



Compatible with Every Brand of Access Control

Wireless Access Solutions

Panel Interface Module (PIM)



The Panel Interface Module is needed to enable all traditional access control panels to interface with Schlage wireless access solutions. The PIM seamlessly integrates with most access control panels via Wiegand or magnetic stripe communications. The PIM operates in the 902MHz to 928MHz license-free bands, which eliminates wiring from the panel to remote wireless access solutions.

- Encoded spread spectrum transmissions
- Connections for credential data, door status, request-to-exit and trouble
- Monitors battery condition, reader tamper and RF communications in real time
- Five visual indicators
- Indoor range up to 200 feet (60 meters) in typical building construction, same floor
- Outdoor range up to 1000 feet (300 meters) line of sight or 4000 feet (1200 meters) with optional gain antennae
- Optional expander board allows PIM to control two additional wireless access point modules

WA Series Cylindrical and Mortise Modular Lock



The WA Series Modular Lock combines all elements required at the door for a complete access control solution into one fully integrated package. The card reader, electric lock, request-to-exit sensor, door position switch, battery pack and RF communication are included. Request-to-enter optional. Installs in about an hour.

- Select HID, Indala, AWID proximity; iCLASS/MIFARE smart card reader; magnetic stripe (reads ABA track 1, 2 and 3)
- 12VDC battery pack with up to four years of battery life
- Range of up to 200 feet (60 meters) in typical building construction, same floor
- Performs equally well on wood and metal doors
- Reader operating temperature of -35°C (-31°F) to $+66^{\circ}\text{C}$ ($+150^{\circ}\text{F}$)
- Weather-resistant for outdoor applications (UL294 certified)
- Maintains UL-10C three-hour fire rating for fire doors

Wireless Exit Kit (WA993)



The WA993 Exit Kit adds full access control capabilities to new and existing exit bars without wiring to the door or around the door. Maintains UL-10C for fire doors. No need to re-certify the door. Installs in two hours.

- No need for exit device electrification kits, high current power supplies, transfer hinges
- No need to core or re-certify door
- No need to run wiring

The WA993 combines the reader module, trim faceplate with electronic lock, request-to-exit sensor, door position switch, transceiver module and battery pack all in one kit.

- Compatible with Von Duprin 98/99 Series Exit Device (sold separately)
- 12VDC battery pack with life up to four years or 60,000 credential transactions
- Range of up to 200 feet (60 meters) in typical building construction, same floor
- Performs equally well on wood and metal doors
- Reader operating temperature of -35°C (-31°F) to $+66^{\circ}\text{C}$ ($+150^{\circ}\text{F}$)
- Weather-resistant for outdoor applications (UL294 certified)

Wireless Reader Interface-Indoor (WRI-IN-12VDC)



Eliminates wiring from access-controlled doors to panels

The locally powered Wireless Reader Interface includes an RF transceiver and an access control interface board. The request-to-exit sensor and door position switch terminals are on board.

- Supports all reader technologies with Wiegand (data1/data0) or magnetic stripe (clock & data) outputs up to 255 bits
- Easy-to-install access control in hard-to-wire locations
- 1 Form C output relay (6A@24VDC or 120VAC and 3A@240VAC, resistive)
- Range of up to 200 feet (60 meters) in typical building construction, same floor
- Operating temperature of -35°C (-31°F) to +66°C (+150°F)

Wireless Status Monitor (WSM)



The Wireless Status Monitor reports any condition change that creates a contact closure or opening. Requires no wiring to the panel from the monitored device.

- 12VDC battery pack with up to four years of battery life
- Range of up to 200 feet (60 meters) in typical building construction, same floor; 1000 feet (300 meters) line of sight
- Operating temperature of 0°C (+32°F) to +66°C (+150°F)

Wireless Portable Reader (WPR2)



Instantaneous access control anywhere

The Wireless Portable Reader is used for muster, perimeter expansion, bus load registration and temporary check points. There is no waiting for installation.

- No database downloads
- Maintains real-time communications with host access system
- Select HID, Indala or AWID proximity; magnetic stripe; iCLASS/MIFARE smart card reader; all proximity versions are weather-tight.
- 12VDC battery pack with up to four years of battery life
- Range of up to 600 feet (180 meters) line of sight
- Operating temperature of 0°C (+32°F) to +66°C (+150°F)

Wireless Access Solutions

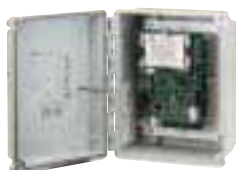
Wireless Elevator (ECK-200) and Gate (GCK-101) Kits



Wireless Elevator Kits eliminate traveling cables to and from the elevator, while Gate Kits eliminate trenching to and from the gate. The result is significantly reduced installation time, cost and disruption. Kits include wireless reader interface, panel interface module, indoor remote antennae and power supply.

- 2 Form C output relays :
 - Strike relay output: 6A@24VDC or 120VAC and 3A@240VAC, resistive
 - Auxiliary relay output: 2A@28VDC or 0.5A@ 120VAC, resistive
- Inputs for two parallel readers
- Weather-tight enclosure (NEMA 4 and 4x rated)
- Range of up to 1000 feet (300 meters) line of sight
- Supports all reader technologies with Wiegand (data1/data0) or magnetic stripe (clock & data) outputs up to 255 bits
- Operating temperature of -35°C (-31°F) to $+66^{\circ}\text{C}$ ($+150^{\circ}\text{F}$)
- Gate Kit is compatible with optional gain antennae for range up to 4000 feet (900 meters) line of sight

Wireless Reader Interface – Outdoor (WRI-OTD-12VDC)



The Wireless Reader Interface is frequently used for elevator and gate control. It allows the user to have access control at gates without trenching and at elevators without traveling cables. Because there are two relays, outdoor wireless reader interfaces are sometimes used for ADA-compliant entrances.

WRI-OTD Includes:

- 2 Form C output relays :
 - Strike relay output: 6A@24VDC or 120VAC and 3A@240VAC, resistive
 - Auxiliary relay output: 2A@28VDC or 0.5A@ 120VAC, resistive
- Inputs for two parallel readers
- Weather-tight enclosure (NEMA 4 and 4x rated)
- Range of up to 1000 feet (300 meters) line of sight
- Supports all reader technologies with Wiegand (data1/data0) or magnetic stripe (clock & data) outputs up to 255 bits
- Operating temperature of -35°C (-31°F) to $+66^{\circ}\text{C}$ ($+150^{\circ}\text{F}$)



VIP Integrated Access Platform



VIP993 Exit Trim



VIP5500
Mortise Lock



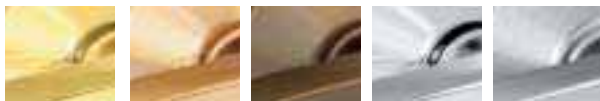
VIP5100
Cylindrical Lock with Door
Position Switch

The Schlage VIP platform is an open architecture, cost-effective security solution that combines the finest in mechanical hardware with the ability to monitor door openings - and works with your existing access control panel and software.

This solution seamlessly connects up to four VIP door locks to each panel interface board, which in turn connects to the system's access control panel. All monitoring is captured at the remote monitoring station, just as you do now.

- Cost effective, expandable monitoring platform that combines locking, reader, door position switch, request-to-exit and more into one device
- Mortise lock, cylindrical lock and exit device trim options
- Ultimate flexibility - coordinates with existing credentials (standard proximity or magnetic stripe)
- Easy to retrofit on existing openings and ties into existing key systems with standard mortise cylinders
- Real time monitoring system uses third party software or Schlage SMS

FINISHES



605 Bright Brass	612 Satin Bronze	613 Oil Rubbed Bronze	625 Bright Chrome	626 Satin Chrome
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LEVER STYLES



17
Sparta (standard)

06
Rhodes

Electromagnetic Locks

Schlage's large selection of electromagnetic locks provides code-compliant applications, depth of features and proven performance, exceeding standards set by the Builders Hardware Manufacturers Association (BHMA). Schlage electronic security also offers electromagnetic locks that comply with NFPA 101 for fire safety.

Schlage's electromagnetic lock portfolio offers the following features and options:

Automatic Voltage Apply 12 or 24VDC input. Schlage electromagnetic locks automatically adjust to proper operating voltage for maximum holding force.

Magnetic Bond Sensor (MBS or MBS/L1) Indicates that the proper bond exists between the magnet and the armature, and that the door is secured. The L1 option provides an LED for visual assurance in the local area.

Adjustable Time Delay (ATD) Controls the relock time of the magnet from 1 to 30 seconds. This option is often used in financial and mantrap applications.

Anti-Tamper Switch (ATS) Provides an indication that the cover of the magnet is securely fastened to the lock and therefore the on-board circuitry is secure.

Custom Length Housing (CLH) and Variable Full-Length Housings (VLH) Cover the entire width or height of a door to provide a clean architectural look and provide additional protection from vandalism.

Door Status Monitor (DSM) Indicates that the door is open or closed.

Herculite Door Bracket (HDB) Attaches to the top of either a 1/2" (13mm) or 3/4" (19mm) Herculite (glass) door to allow mounting of the armature without having to drill through the door.

Innovative Finish Options Slide-in architectural finish plates or dress covers for the magnet allow the architect to achieve a consistent look and finish with other hardware throughout a facility.

The charts on the following pages provide complete selection criteria to match the product to your specific application. Choose the cost effective, full-featured device that meets the needs of most openings, or tailor the opening with options for high security applications, delayed egress, gates and top/bottom rail installation. Schlage also offers a wide selection of models with mounting brackets for alternative door and frame materials such as metal, glass, concrete and wood.

MagForce
Lifetime
Warranty



MEA
NYC

FULL FEATURED SERIES








HIGH SECURITY SERIES

					
MODEL FEATURES	40 FULL FEATURED	70 FULL FEATURED	320+ TRAFFIC CONTROL	350+ NARROWLINE	390+ HIGH SECURITY
HOLDING FORCE (LBS)	600	1200	700	1200	1650
INPUT VOLTAGE (STD)	12/24 VDC	12/24 VDC	12/24 VDC	12/24 VDC	12/24 VDC
CURRENT DRAW (AMPS)	.32A @ 12VDC .15A @ 24VDC	.25A @ 12VDC .12A @ 24VDC	.75A @ 12VDC .38A @ 24VDC	.75A @ 12VDC .38A @ 24VDC	.60A @ 12VDC .30A @ 24VDC
OPTION					
MAGNETIC BOND SENSOR	STANDARD	STANDARD	✓	✓	✓
DOOR STATUS MONITORING	STANDARD	STANDARD	✓	✓	✓
RELOCKING TIME DELAY	-	-	✓	✓	✓
HERCULITE DOOR BRACKET	✓	✓	✓	✓	✓
MOUNTING BRACKETS (includes universal header, header extensions, concrete/wood or aluminum spacers)	✓	✓	-	-	-
ANTI-TAMPER SWITCH	-	-	✓	✓	✓
LED INDICATOR	-	-	✓	✓	✓
TOP JAMB	✓	✓	✓	✓	✓
SECURITY ALARM	-	-	-	-	-
BOCA CODE	-	-	-	-	-
CUSTOM LENGTH HOUSING	-	-	✓	✓	✓
FILLER PLATES	✓	✓	✓	✓	✓
ANGLE BRACKET	-	-	✓	✓	✓
SPECIAL FINISH	DRESS COVER	DRESS COVER	✓	✓	✓

Electromagnetic Locks

INTELLIGENT LOCKS

SPECIAL APPLICATION SERIES

MODEL	 101+ DELAYED EGRESS	 390DEL DELAYED EGRESS	 390PIR SENSOR LOCK	 280+ SHEAR LOCK	 320M MINILINE	 390G+ GATE LOCK	 GF3000 SHEAR LOCK
FEATURES							
HOLDING FORCE (LBS)	1500	1500	1650	2700	500 @ 12V 650 @ 24V	1500	3000
INPUT VOLTAGE (STD)	12/24 VAC/VDC	12/24 VAC/VDC	12/24 VAC/VDC	12/24 VDC	12/24 VDC	12/24 VDC	12/24 VDC
CURRENT DRAW (AMPS)	.80A @ 12VDC .50A @ 24VDC	.80A @ 12VDC .50A @ 24VDC	.80A @ 12VDC .50A @ 24VDC	.90A @ 12VDC .45A @ 24VDC	.23A @ 12VDC .45A @ 24VDC	.67A @ 12VDC .35A @ 24VDC	.90A @ 12VDC .45A @ 24VDC
OPTION							
MAGNETIC BOND SENSOR	✓	✓	✓	✓	✓	✓	✓
DOOR STATUS MONITORING	✓	✓	✓	-	✓	✓	✓
RELOCKING TIME DELAY	STANDARD	STANDARD	STANDARD	STANDARD	✓	-	STANDARD
HERCULITE DOOR BRACKET	✓	✓	✓	-	-	-	-
MOUNTING BRACKETS (includes universal header, header extensions, concrete/wood or aluminum spacers)	-	-	-	-	-	-	-
ANTI-TAMPER SWITCH	✓	✓	STANDARD	-	-	-	-
LED INDICATOR	STANDARD	STANDARD	STANDARD	-	-	-	-
TOP JAMB	-	-	-	-	-	-	-
SECURITY ALARM	✓	✓	-	-	-	-	-
BOCA CODE	✓	✓	-	-	-	-	-
CUSTOM LENGTH HOUSING	-	-	-	-	-	-	-
FILLER PLATES	✓	✓	✓	-	-	✓	-
ANGLE BRACKET	✓	✓	✓	-	-	✓	-
SPECIAL FINISH	✓	✓	✓	-	-	-	✓

MagForce
Lifetime
Warranty



MEA
NYC

Electromechanical Locks



405 Series
Mortise Mount



406 Series
Power Bolt



442S Series
Cabinet Lock

Electromechanical locks for various applications including closets, cabinets, manufacturing equipment, turnstile gates, freight elevators, sliding doors, etc., depending on product and application. A variety of options are available including mortise- and surface-mounted models.

Heavy-Duty and General Purpose Pushbuttons and Keyswitches



620 Series
Pushbuttons



650 Series
Keyswitches

The specially designed 620 Series heavy-duty pushbuttons and 700 Series general purpose pushbuttons, as well as the 650 Series heavy-duty key switches and 750 Series general purpose keyswitches, offer momentary or maintained SPDT or DPDT contact configurations.

- Normally open and normally closed contacts provide control of a wide variety of electric circuits
- Available in narrow stile for frame mounting and standard size for single gang box mounting
- Several size buttons are available including ADA-compliant versions
- Keyswitches accept 1-1/4" (32mm) mortise cylinders to match an existing key system

Request-to-Exit Bars



672 Touchbar



692 SmartBar

Request-to-Exit Bars are non-latching releasing devices which allow egress at doors with electric locking devices, such as electromagnetic locks. Multiple models are available. "Push-to-Exit" lettering on the bar with white, red, green, or glow-in-the-dark.

672 Touchbar

- 1/4" (6.4mm) displacement needed to activate switch
- Heavy-duty aluminum extruded bar
- SPDT monitoring switch, DPDT switch optional
- Available in standard lengths for 36", 42" and 48" doors
- Models 672 and 692 are field reversible

692 SmartBar

- Breaking either of the two redundant and directionally opposed infrared beams activates the relay
- DPDT relay

Power Supplies



505-EIR Series



510 Series



515 Series

Schlage power supplies are designed to make it easy and cost effective to power an electrical locking system. The 505-EIR, 510- and 515-Series all feature low voltage DC, regulated, filtered power supplies with a built-in battery charging circuit. A NEMA 1 approved enclosure is universal throughout the line, measuring 12" (305mm) x 12" (305mm) x 4" (102mm). Plug-in dual control modules (two independent stations per module), relay control modules (two independent stations per module), and adjustable relock time delay modules are features on the 510- and 515-Series. Emergency interface relays (EIR) are available on all models for connection to fire alarm systems.

505-EIR Series

- 12/24VDC output field selectable
- 1A @ 12V
- 1A @ 24V
- Class 2 Rated

510 Series

- 12/24VDC output voltage field selectable
- 3A @ 12V
- 2A @ 24V
- Class 2 Rated

515 Series

- 12/24VDC output voltage
- 10A @ 12V
- 5A @ 24V

System Components

Consoles



The 8200 Series consoles provide door control and monitoring for up to eight zones. The 8204 is used for one to four zones and the 8208 for one to eight zones. Field installable switches allow for console expandability. Pushbuttons control and monitor assigned zones and a signaling horn provides an audible alert of any condition change that is associated with the red indicator lamp. Console control can be disabled with the security keyswitch.

Motion Detectors



The SCAN II is a passive infrared (PIR) sensor specifically designed for request-to-exit applications. Detects a person or an object (moving or non-moving) in a precisely defined area. Ideal for automatic door opening, free exit, release of electronic locking devices and a wide variety of security uses.

Electric Horns



Horn/Strobe



Horn Latching

Electric horns are designed for use as an immediate local audible warning device incorporated in a security system. Horns are 12 or 24VDC, field selectable and have eight sound tones up to 3000Hz. Units are flush and surface mountable using a standard one-or two-gang electrical box. All horns are off-white in color and come with a skirt for a clean finish. Designed for indoor use only.

Magnetic Switches



Concealed



Surface

An excellent method of monitoring a wide range of conditions for doors, roof hatches, gates or the proximity of any two objects. The hermetically sealed dry reed switch and permanent magnet are encapsulated in an extruded aluminum case.

Goes into surveillance mode when within 3/8" (10mm). Optimum results when used in combination with monitor strikes. UL/cUL Listed for burglary protection.

PRODUCT WARRANTIES — COMMERCIAL APPLICATIONS

Limited Warranty

Schlage Lock Company, LLC (the “Company”) extends a three year limited warranty to the original user of the products (the “Products”) manufactured by the Company against defects in material and workmanship from the date of purchase. Certain Products contain restrictions to this limited warranty, additional warranties or different warranty periods. Please see below or product catalog for specific product warranty information.

SPECIFIC PRODUCT WARRANTY RESTRICTIONS/ADDITIONAL WARRANTIES:

ND-Series Levers 7-Year Mechanical Warranty

The limited warranty is for a period of seven (7) years from the date of purchase and is subject to the restrictions of these limited warranties.

Small Format Interchangeable Core (SFIC) Warranty

The limited warranty also applies to Schlage locks and housings when used with another manufacturer’s cores, or to Schlage cores (i.e, SFIC) when used in another manufacturer’s locks and housings. **The use of unauthorized cylinder cams or other components with the Products shall void these warranties.**

Everest Primus® Limited Lifetime Key Breakage Warranty

A limited lifetime warranty is provided to the original user against breakage and is subject to the restrictions of these limited warranties.

Cobra, CM and PRO-Series Electronic Lock Warranty

The limited warranty is for one (1) year from the date of purchase and is subject to the restrictions of these limited warranties.

Portable Security Devices Limited Lifetime Warranty

A limited lifetime warranty is provided to the original user and is subject to the restrictions of these limited warranties.

Electromagnetic Lock Warranties

A limited lifetime warranty is provided for the magnetic coil assembly. A 12- or 18-month warranty (based on shipping dates) is provided on the electronic module. Refer to the warranty listing in the Schlage Electronic Security Price Book for more details and restrictions.

PRODUCT WARRANTIES—RESIDENTIAL APPLICATIONS

Limited Lifetime Mechanical Warranty

Schlage Lock Company, LLC (the “Company”) extends a lifetime mechanical warranty to the original user of the products (the “Products”) manufactured by the Company against defects in material and workmanship. Certain Products contain restrictions to this limited warranty, additional warranties, or different warranty periods. Please see below for specific Product warranty information.

Limited Lifetime Finish Warranty

This limited warranty is a lifetime warranty against tarnishing and is subject to the restrictions of these limited warranties. Oil Rubbed Bronze (613) finish is designed to improve over time and change in appearance, creating a living finish through daily use.

PRODUCT WARRANTIES, ADDITIONAL TERMS AND CONDITIONS — COMMERCIAL AND RESIDENTIAL APPLICATIONS

Additional Terms: The Company does not authorize any person to create for it any obligation or liability in connection with the Products. The Company’s maximum liability under these warranties is limited to the purchase price of the Product. No action arising out of any claimed breach of these warranties by the Company may be brought by the Original User more than one (1) year after the cause of action has arisen.

How State Law Applies: These warranties give you specific legal rights, and you may also have other rights which vary from state to state.

Note: Should the Product be considered a consumer product as may be covered by the Magnusson Moss Federal Warranty Act, please be advised that: (1) Some states do not allow limitations or incidental consequential damages or how long an implied warranty lasts so that the above limitations may not fully apply; and (2) This warranty gives specific legal rights and a user may have other rights which may vary from state to state.

For warranty service and shipping instructions contact:

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