

System components portfolio overview

Power supplies, electromagnetic locks,
electric strikes and system accessories



Our comprehensive commercial portfolio includes everything you need to hang, protect, control, secure and electrify a door.

aptiQ ■ FALCON ■ GLYNN-JOHNSON ■ IVES ■ LCN ■ **SCHLAGE** ■ STEELCRAFT ■ VON DUPRIN ■ *XceedID*

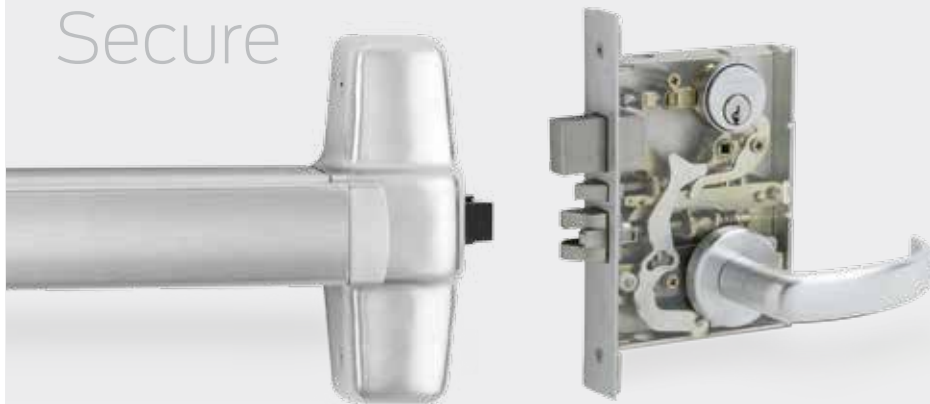
Hang



Protect



Secure



Electrify



Control



At Allegion, better solutions start with listening and building relationships that reinvent security. Our team of over 350 specification writers and consultants are available locally to provide expertise and guidance on codes and standards, system design, door hardware and electronic access control. With a heritage of over 100 years and brands that lead the industry in quality and reliability you can have confidence that at critical moments of security and life safety our solutions will perform.



The right solution depends on your application

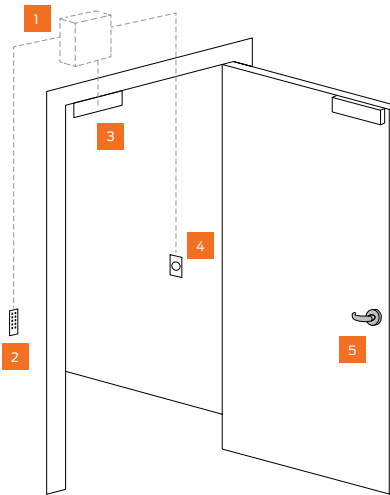
There are many ways to electrify an opening- whether with system components such as an electric strike, with an electrified mechanical lock, a electrified exit devices or with an integrated electronic lock. Allegion's portfolio offers you the full range of options and the expertise necessary to guide your selection process.

In the brief brochure we will provide an overview of our system components portfolio which includes power supplies, electromagnetic locks, electric strikes and system accessories. We'll examine the features and benefits and a common application for each product series.

No matter what solution you choose you can rest assured that Allegion will be there to support you before, during and after installation to ensure your peace of mind. For more information or to contact an Allegion security and safety consultant near you please visit us at www.allegion.com/us or call our customer care team at 877-671-7011.

PS900 Series

- Customizable with a variety of option boards
- Application coverage with 2, 4 and 6 amp supplies
- Easy installation, polarized connectors for option boards
- UL294 certified and Class 2 rated¹

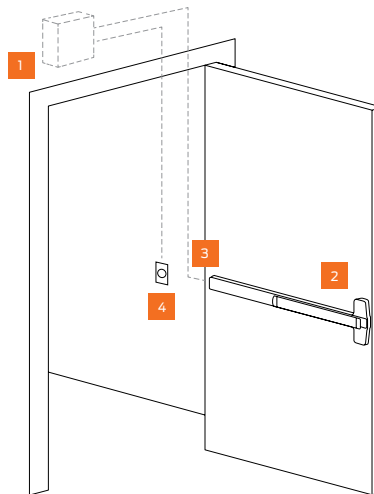


Flexible options address a range of needs from basic access control to complex applications that require logic and sequencing.

- 1 Schlage® PS902 power supply
- 2 Schlage KP2000 keypad
- 3 Schlage M400 electromagnetic lock
- 4 Schlage 621 push button
- 5 Schlage ND cylindrical lock

PS914 Series

- High in-rush, for use with electrified exits



Designed with high in rush current for powering electrified panic devices.

- 1 Von Duprin® PS914 power supply
- 2 Von Duprin electrified exit device
- 3 Von Duprin EPT10 power transfer
- 4 Schlage 621 pushbutton

Schlage power supply features

	Input voltage 120-240 VAC universal	Output voltage @ 12 or 24 VDC	Dedicated battery back up board connector	Option boards connectors	Location of fire alarm connection
PS902	■	2 amp	■	1	Supply or option board
PS904	■	4 amp	■	2	Option board
PS906	■	6 amp	-	3 ²	Option board
PS914	■	4 amp	■	2	Option board

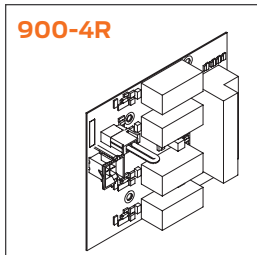
¹ PS906 can provide Class 2 rated outputs when used with 900-8P option board

² If battery back-up is installed, only two additional option boards can be used

Option boards

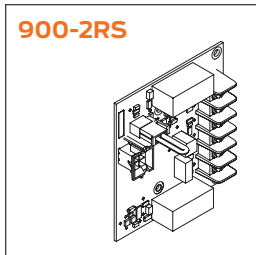
The PS900 is a flexible solution that can be customized to meet your unique needs. A variety of distribution boards are available, including: basic fuse protection, simple relay and advanced logic for timing and sequencing functions.

900-4R



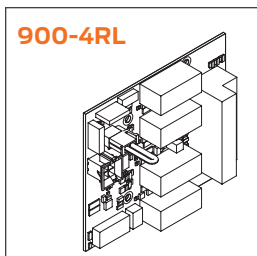
4 independently controlled relays to power multiple devices

900-2RS



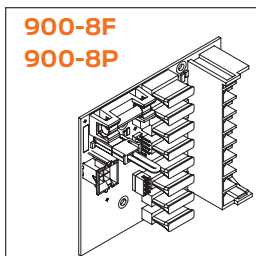
2 relay EL panic device control board providing time delay between the firing of the outputs

900-4RL



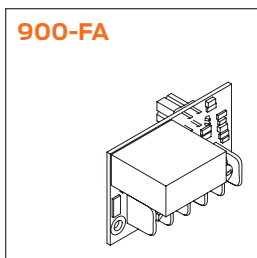
4 relay board with integrated logic for controlling security interlocks, auto operators and time delays

900-8F 900-8P



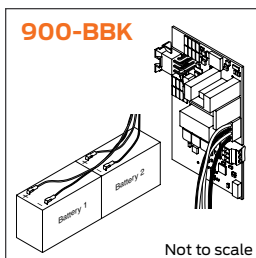
900-8F: 8 individually fuse protected outputs to power multiple devices
900-8P: 8 PTC protected outputs

900-FA



Emergency interface relay integrates with fire alarm and is used to cut power in case of emergency

900-BBK

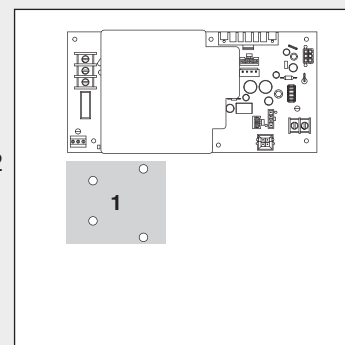


Battery backup kit and provides up to four hours of backup power¹

¹ When cycled every 5 minutes at full load

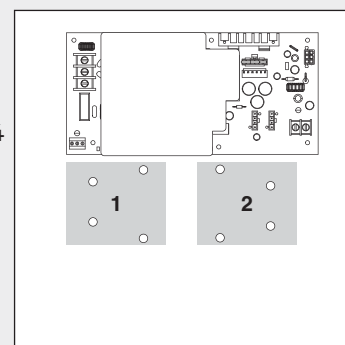
Available board mounting locations

PS902

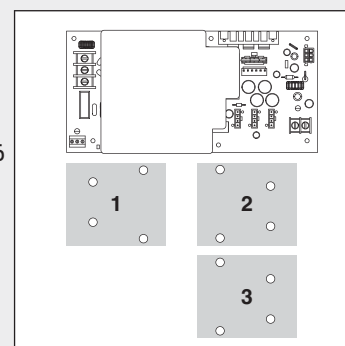


PS904

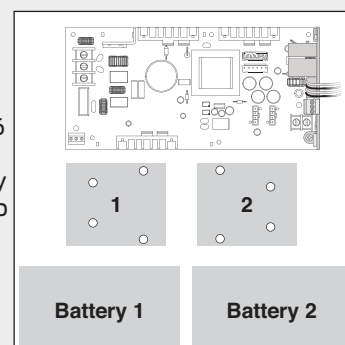
PS914



PS906

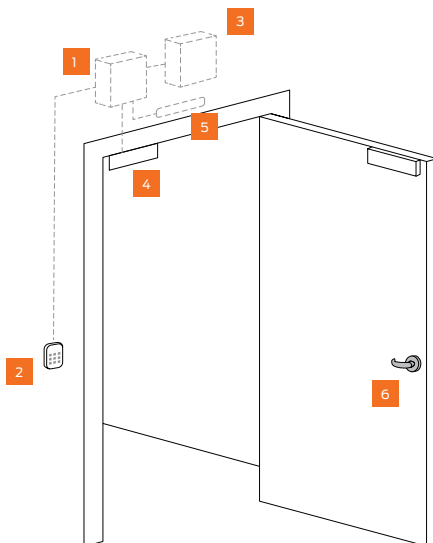


PS906
with
battery
backup



M400 Series¹

- Easy Installation with bayonet mounting bracket
- Field configurable handing provides added flexibility
- Application coverage for traffic control, high security and max security
- UL1034, UL 10C3, ANSI/BHMA listed

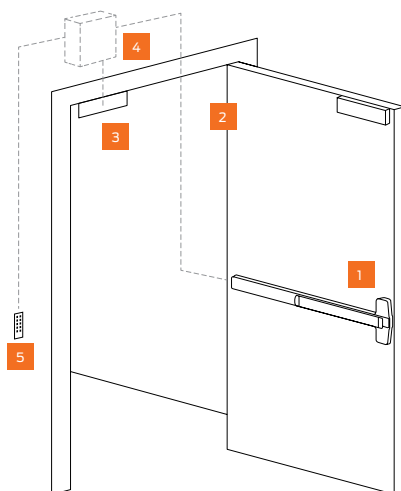


Versatile electromagnetic lock is surface applied for ease of installation in retrofit applications. Use where permitted by code.

- | | |
|---|-----------------------------------|
| 1 | Schlage CT5000 offline controller |
| 2 | aptiQ™ MTK15 reader |
| 3 | Schlage PS902-FA power supply |
| 4 | Schlage M420 electromagnetic lock |
| 5 | Schlage Scan II |
| 6 | Schlage ND cylindrical lock |

M490DE Series

- Egress is delayed 15 seconds
- Audible alarm is field configurable
- Auxiliary inputs allows use of switch such as exit device or push button
- UL294, UL1034, UL 10C3, ANSI/BHMA listed

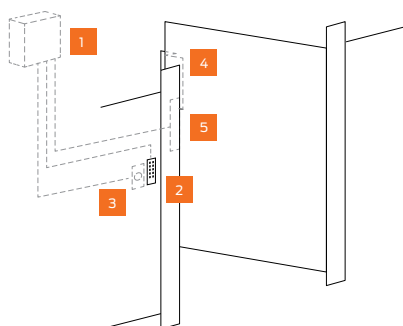


Designed for delayed egress applications such as loss protection or healthcare patient safety. Use where permitted by code.

- | | |
|---|-------------------------------------|
| 1 | Von Duprin RX panic device |
| 2 | Von Duprin EPT10 power transfer |
| 3 | Schlage M490DE electromagnetic lock |
| 4 | Schlage PS902 power supply |
| 5 | Schlage KP212 keypad |

M490G Series

- Flexible mounts options for swinging and sliding gates
- Weather resistant for exterior applications
- Compression connector provided to protect wiring
- 1500 lbs direct hold force



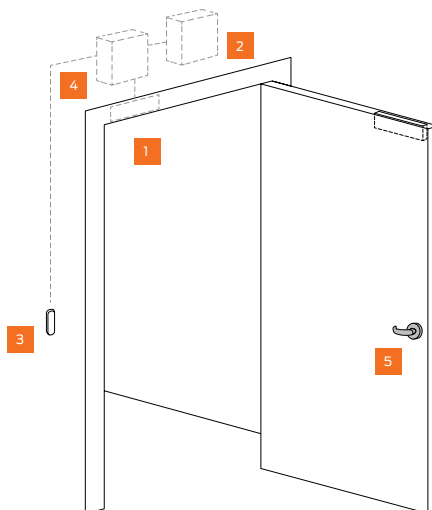
Ideal for exterior applications such as pool gates. Use where permitted by code.

- | | |
|---|------------------------------------|
| 1 | Schlage PS902-FA power supply |
| 2 | Schlage KP212 keypad |
| 3 | Weather resistant push button |
| 4 | Schlage M490G electromagnetic lock |
| 5 | Schlage ND Series cylindrical lock |

¹ Standard and plus configurations are available for M400 series. Plus configuration offers incremental features.

GF3000 Series

- Concealed locking mechanism
- Accommodates a variety of mounting options
- Flexible mounting feature allows for normal door and frame movement
- UL 10C3, ANSI/BHMA listed

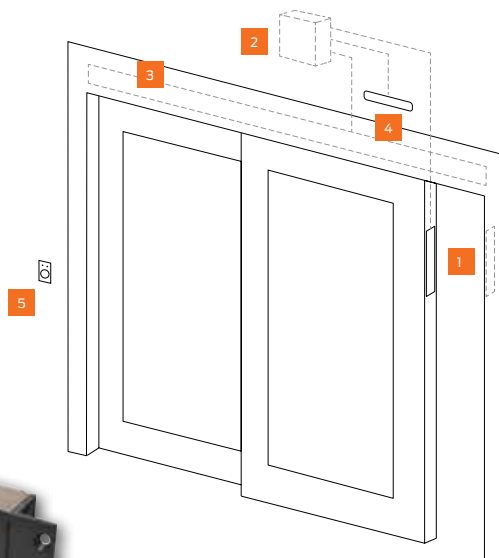


Provides superior aesthetics for new construction applications. Use where permitted by code.

- | | |
|---|-------------------------------------|
| 1 | Schlage GF3000 electromagnetic lock |
| 2 | Schlage PS902-FA power supply |
| 3 | aptiQ MT11 reader |
| 4 | Access control system |
| 5 | Schlage ND cylindrical lock |

320M Series

- Mortise mount for sliding doors
- Designed to interface with electronic access control systems
- Comes standard with relock time delay, door status monitor & magnetic bond sensor
- Reliable performance, UL1034, UL 10C3, ANSI/BHMA listed

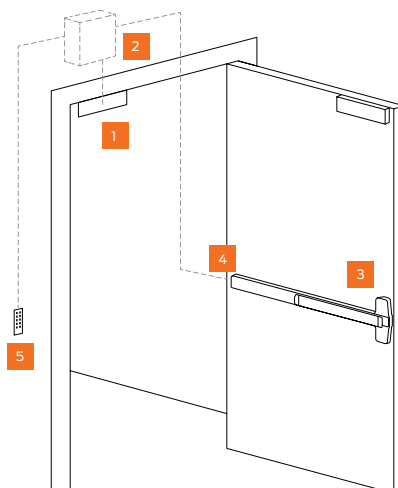


Mortise mount electromagnetic lock for sliding doors that can be integrated with automatic operators. Use where permitted by code.

- | | |
|---|--|
| 1 | Schlage M320 electromagnetic lock |
| 2 | Schlage PS902-FA power supply |
| 3 | Sliding automatic operator |
| 4 | Schlage Scan II on interior and exterior |
| 5 | Schlage 653-04-L2 keyswitch |

40/70 Series

- Energy efficient low current draw
- Quick and simple armature installation
- Retrofit solution address a wide range of applications
- Reliable performance, UL1034, UL 10C3, ANSI/BHMA listed

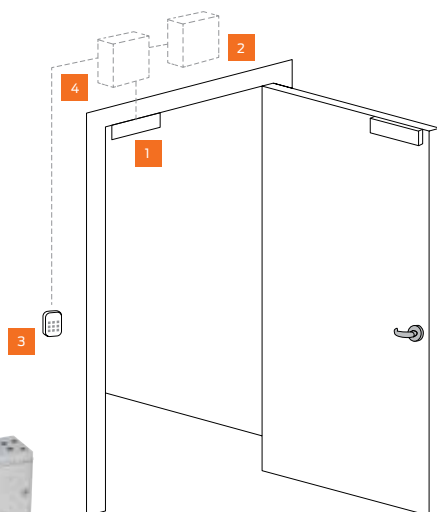


Direct hold electromagnetic lock for traffic control retrofit applications. Use where permitted by code.

- | | |
|---|-----------------------------------|
| 1 | Schlage 70 electromagnetic lock |
| 2 | Schlage PS902-2RS-FA power supply |
| 3 | Von Duprin RX panic device |
| 4 | Von Duprin EPT10 power transfer |
| 5 | Schlage KP232 offline reader |

M390RFK Series

- Surface mounted direct hold magnet for high security applications
- Comes standard with relock time delay, door status monitor & magnetic bond sensor
- UL 10C3, ANSI/BHMA listed



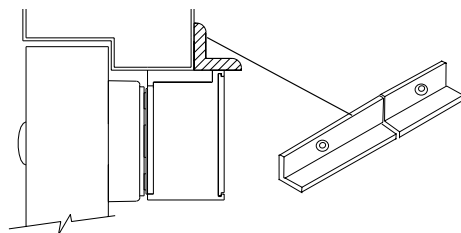
Direct replacement for the Locknetics 390+ with the same template. Use where permitted by code.

- | | |
|---|--------------------------------------|
| 1 | Schlage M390RFK electromagnetic lock |
| 2 | Schlage PS902-FA power supply |
| 3 | aptiQ MTK15 reader |
| 4 | Schlage CT5000 offline controller |

Accessories

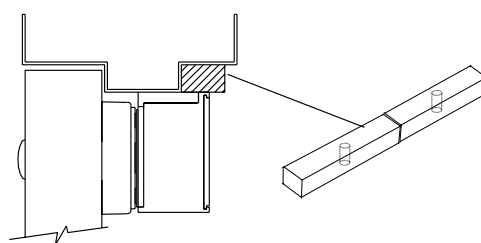
Allegion offers accessories that allow you to accommodate many different types of frames.

Angle bracket



Angle brackets allow the electromagnetic lock to accommodate different frame configurations

Filler plate



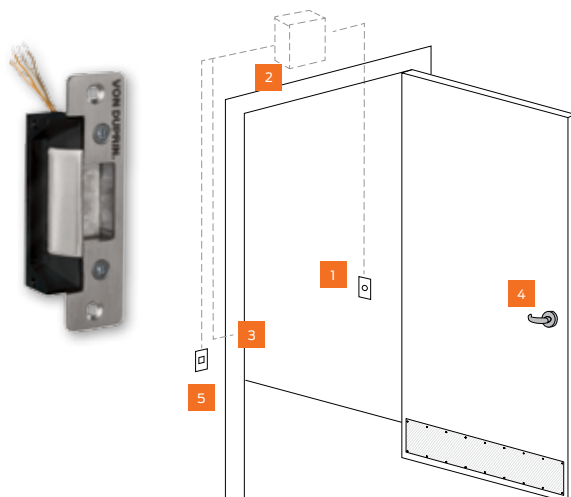
Filler plates fill voids when mounting electromagnetic locks to frames with non-traditional mounting

Schlage electromagnetic lock features

	Hold force	Input voltage	Current draw	Magnetic bond sensor	Door position switch	Relock time delay	Double configuration available
M420	500 lbs	12/24 VDC	.75 A @ 12 VDC .38 A @ 24 VDC	■ Plus only (P)	■ Plus only (P)	■ Plus only (P)	■
M450	1000 lbs	12/24 VDC	.75 A @ 12 VDC .38 A @ 24 VDC	■ Plus only (P)	■ Plus only (P)	■ Plus only (P)	■
M490	1500 lbs	12/24 VDC	.65 A @ 12 VDC .35 A @ 24 VDC	■ Plus only (P)	■ Plus only (P)	■ Plus only (P)	■
M490DE	1500 lbs	12/24 VDC	.75 A @ 12 VDC .45 A @ 24 VDC	■ Plus only (P)	■ Plus only (P)	■ Plus only (P)	■
M490G	1500 lbs	12/24 VDC	.65 A @ 12 VDC .35 A @ 24 VDC	■	■	-	-
GF3000	3000 lbs	12/24 VDC	.90 A @ 12 VDC .45 A @ 24 VDC	Optional	Optional	Optional	-
GF3000TRD	3000 lbs	12/24 VDC	.90 A @ 12 VDC .45 A @ 24 VDC	Optional	Optional	Optional	-
GF3000BRD	3000 lbs	12/24 VDC	.90 A @ 12 VDC .45 A @ 24 VDC	Optional	Optional	Optional	-
GF3000SM	3000 lbs	12/24 VDC	.90 A @ 12 VDC .45 A @ 24 VDC	Optional	Optional	Optional	-
GF3000TJ	3000 lbs	12/24 VDC	.90 A @ 12 VDC .45 A @ 24 VDC	Optional	Optional	Optional	-
320M	500 lbs	12/24 VDC	.45 A @ 12 VDC .23A @ 24 VDC	■	■	■	-
40	500 lbs	12/24 VDC	.32A @ 12 VDC .15 A @ 24V DC	-	-	-	-
70	1000 lbs	12/24 VDC	.25 A @ 12 VDC .12 A @ 24VDC	-	-	-	■
M390RFK	1500 lbs	12/24 VDC	.65 A @ 12 VDC .45 A @ 24 VDC	■	■	■	-

4200 Series

- Traffic control, up to 500,000 cycles, 1000 lbs. static strength
- Affordable option for commercial applications
- Field configure power failure mode without disassembling the strike
- Cylindrical lockset applications

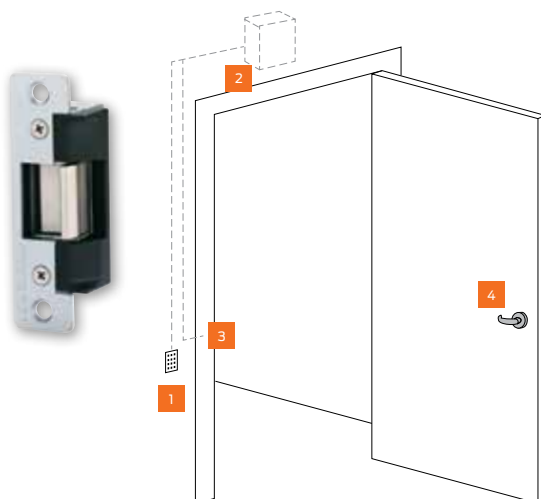


Ideal for interior applications such as a doctors office entrances that require visitor management and traffic control.

- 1 Schlage KP2000E standalone keypad
- 2 Von Duprin PS902 power supply
- 3 Von Duprin 4211 electric strike
- 4 Schlage AL Series lock
- 5 Schlage 621 pushbutton

5100 Series

- Medium duty, up to 1,000,000 cycles, 1300 lbs static strength
- Three faceplates standard accommodates more applications
- Multiple finish options
- Cylindrical lockset applications



Simple and cost effect way to add standalone access control to perimeter openings such as employee entrances.

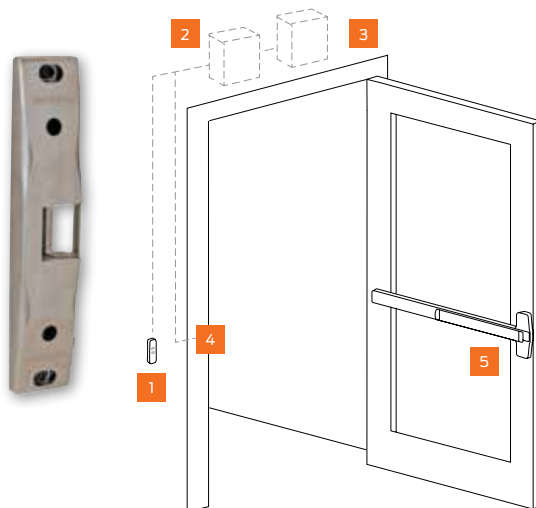
- 1 Schlage KP212 standalone keypad
- 2 Von Duprin PS902 power supply
- 3 Von Duprin 5100 electric strike
- 4 Schlage ND Series lock

Von Duprin electric strike features

Series	Lockset (latchbolt throw)				Types of doors		Dimensions	
	Cylindrical	Mortise	Mortise deadbolt	Exit	Single	Pair	Face plate length	Backbox depth
4200 Series	4211: up to $\frac{3}{4}$ " 4212: up to $\frac{5}{8}$ "	-	-	-	■	-	4 $\frac{7}{8}$ "	1 $\frac{3}{8}$ "
5100 Series	up to $\frac{5}{8}$ "	-	-	-	■	-	4 $\frac{7}{8}$ " or 4 $\frac{15}{16}$ "	1 $\frac{11}{16}$ "
6300 Series	-	-	-	Rim exit, up to $\frac{3}{4}$ "	■	Pair with mullion	9"	Surface mounted - $\frac{3}{4}$ " projection
6400 Series	up to $\frac{3}{4}$ "	up to $\frac{3}{4}$ "	-	Mortise exit, up to $\frac{3}{4}$ "	■	-	4 $\frac{7}{8}$ "	1 $\frac{5}{8}$ "

6300 Series

- Heavy duty, up to 1,000,000 cycles, 1300 lbs. static strength
- Surface mounted, quick and easy installation
- Fire rated, fail secure
- Rim exit device applications

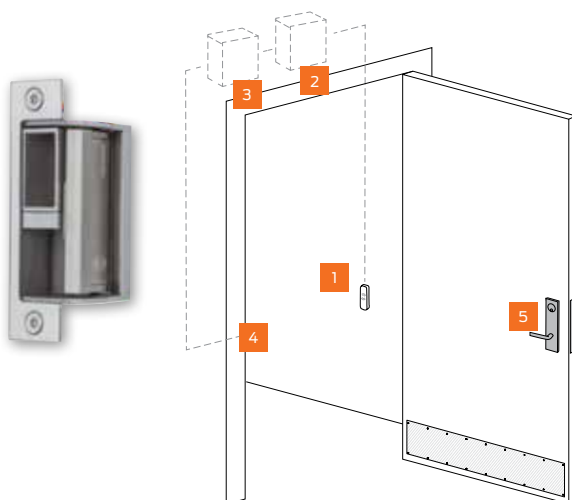


Surface mounted strike for challenging applications such as aluminum storefronts.

- 1 aptiQ SM10 smart card reader
- 2 Schlage CT5000 offline controller
- 3 Von Duprin PS902 power supply
- 4 Von Duprin 6300 electric strike
- 5 Von Duprin 98 Series exit device

6400 Series

- Heavy duty, up to 1,000,000 cycles, 1300 lbs. static strength
- Modular design adjusts to centerline of many MS/MD locks
- Fire rated, fail secure
- Mortise or cylindrical lockset applications



Designed for high security applications such the electrical room of a small business.

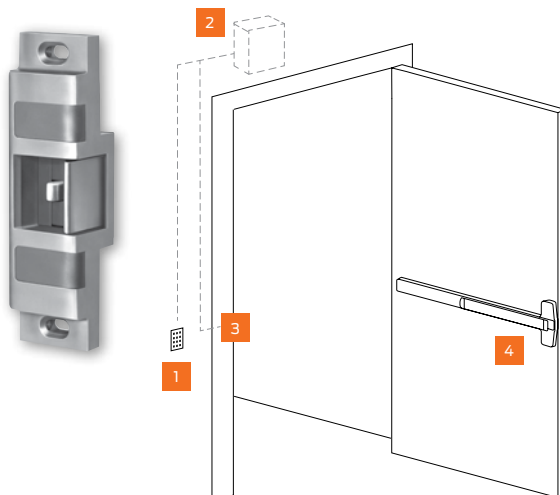
- 1 aptiQ SM10 smart card reader
- 2 Schlage CT5000 offline controller
- 3 Von Duprin PS902 power supply
- 4 Von Duprin 6400 electric strike
- 5 Schlage L9000 mortise lock

Door and frame material			Codes	Power requirements		Additional options			Series
Hollow metal	Wood	Aluminum	Fire rated	AC	DC	Latchbolt monitor	Rectifier kit	Entry buzzer	
■	-	■	-	-	12/24	4211: N/A 4212: Standard	Optional	Optional (Fail-secure only)	4200 Series
■	■	■	-		12/24	-	Optional	-	5100 Series
■	■	■	-		12/24	-	Optional	Optional	6300 Series
■	■	■	■	12 to 24	12/24	Optional	-	-	6400 Series

The 6100 Series and 6200 Series have a many different models to accommodate virtually any application and type of lockset. Please see the data sheet to make the proper selection.

6100 Series

- Heavy duty, up to 1,000,000 cycles, 1300 lbs. static strength
- Broad application coverage with a variety of factory orderable options
- Rim exit device applications

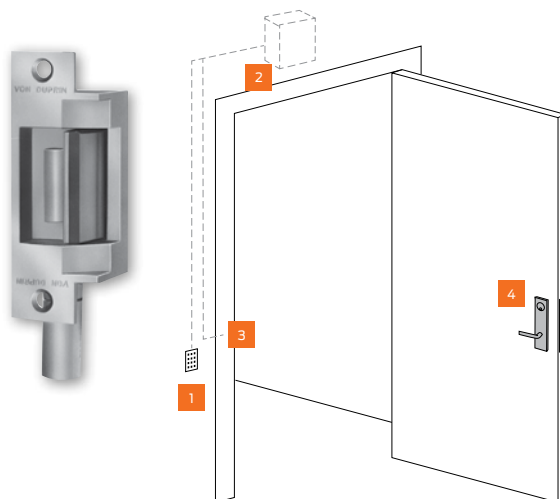


Ideal for high abuse applications such as perimeter entrances and exits where secure access control is required.

- | | |
|---|--|
| 1 | Schlage KP232 standalone keypad |
| 2 | Von Duprin PS902-FA power supply |
| 3 | Von Duprin 6100 Series electric strike |
| 4 | Von Duprin 98 Series exit device |

6200 Series

- Heavy duty, up to 1,000,000 cycles, 1300 lbs. static strength
- Broad application coverage with a variety of factory orderable options
- Mortise or cylindrical lockset applications



Heavy duty product designed for high security applications such as laboratories or records offices.

- | | |
|---|--|
| 1 | Schlage KP212 standalone keypad |
| 2 | Von Duprin PS902-FA power supply |
| 3 | Von Duprin 6200 Series electric strike |
| 4 | Schlage L9000 mortise lock |

Each opening in your facility presents unique challenges. That's why Allegion offers a variety of system accessories that allow you to customize a solution.

Keyswitches

650 Series keyswitches

- Key activated switch
- Single gang and narrow stile options available



650 Series
keyswitches

Pushbuttons

620/631 Series pushbutton

- Designed for heavy duty applications
- Used to control the ingress and/or egress of a door

700 Series pushbutton

- Designed for standard duty commercial applications
- Used to control the ingress and/or egress of a door



620 Series
pushbuttons



620 Series
pushbuttons

740 Series emergency break glass release

- Designed for use as an emergency release of non-designated egress doors

660 Series mini station control

- Designed for concealed desk application
- Used to release an electric or electronic locking mechanism from a remote location.

Request-to-exit bars

672 Series TouchBar

- Releases electromagnetic or electronic locks when bar is depressed
- SPDT monitoring switch, DPDT switch optional



672 TouchBar

692 Series SmartBar™

- Non-latching request to exit bar
- Touch at any point on the bar to activate internal circuitry which controls power to the locking device
- Breaking either of the two redundant and directionally opposed infrared beams activates the relay



692 SmartBar

Motion detectors

Scan II™ passive infrared motion sensor

- Provides passive infrared motion sensors specifically design for "request-to-exit" applications



Scan II motion sensor

Other System Accessories

800 Series monitoring stations

- Provides monitoring for a single zone with up to 2 LED indicators

8200 Series consoles

- Provides door control and monitoring for up to eight zones

PB405/PB405S electrified deadbolts

- Electrified deadbolt with a mortise, right angle deadbolt with a .61" and a .67" throw
- Available in fail-safe (PB405) or fail-secure (PB405S)

442A Series cabinet lock

- Compact and easy to install hardwired cabinet lock
- Dual 12/24 VDC, field selectable

1910-1 Series electronic horn

- Designed for use as an immediate local audible warning device incorporated into a security system

7764 / 7766 Series door position switch

- Door position switch used to detect the open or closed status of an opening and send the status to a control panel

788 / 798 Series armored door cord

- Simple and economical solution for transferring power from frame to door



8200 Series
consoles



PB405 Series
mortise mount



4425 Series
cabinet lock



Horn/strobe
1910-1



Horn latching
L1910-1



Concealed 7764
door position switch



Surface mounted 7766
door position switch



Learn more by calling Customer Care at 877-671-7011
or visiting our website www.allegion.com/us.

About Allegion

Allegion (NYSE: ALLE) creates peace of mind by pioneering safety and security. As a \$2 billion provider of security solutions for homes and businesses, Allegion employs more than 8,000 people and sells products in more than 120 countries across the world. Allegion comprises 27 global brands, including strategic brands CISA®, Interflex®, LCN®, Schlage® and Von Duprin®.

For more, visit www.allegion.com

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