ALLEGION™

System components portfolio overview

Power supplies, electromagnetic locks, electric strikes and system accessories

ALLEGION

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

aptiQ ▪ **FALCON** ▪ **GLYNN·JOHNSON** ▪ **IVES** ▪ **LCN**

SCHLAGE ▪ **STEELCRAFT** ▪ **VON DUPRIN** ▪ *XceedID* ▪ **ZERO INTERNATIONAL**

Hang

Protect

Secure

Electrify

Control

Power

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 properly manage an opening. Whether your need is for an electric strike, a mechanical lock, an exit device or an integrated electronic lock system, Allegion's portfolio offers you the full range of options and the expertise necessary to guide your selection process.

In this brief brochure we will focus on our system components portfolio which includes power supplies, electromagnetic locks, electric strikes and system accessories. We'll examine features and benefits along with common applications for each product series and show how they complement other products for a total solution.

No matter what products 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

- Tightly regulated output protects downstream devices
- Customizable application coverage with 2, 4 and 6 amp supplies
- Easy installation, polarized connectors for option boards
- UL294 certified and Class 2 rated [1]
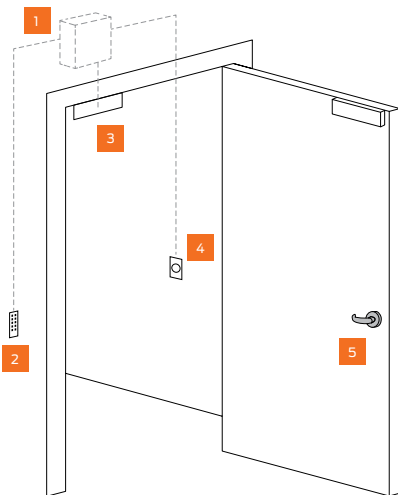
Flexible options address a range of needs from basic access control to complex applications that require logic and sequencing.

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
- Use with delayed egress or electric latch panic devices
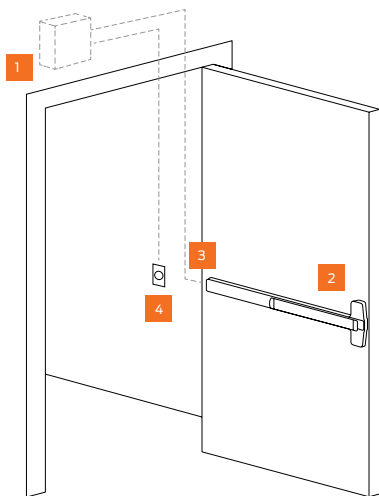
Designed with high in rush current for powering electrified panic devices.

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 main board battery back up connector	Option boards connectors	Location of fire alarm connection
PS902	■	2 amp	■	1	Main 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 and batteries are installed, only two additional option boards can be used
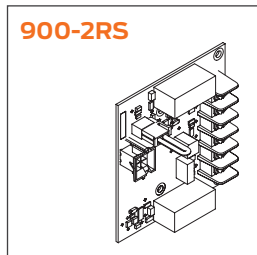
Option boards

PS900 Series models provide flexible solutions 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.
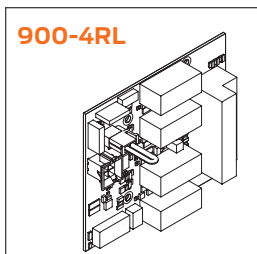
900-4R
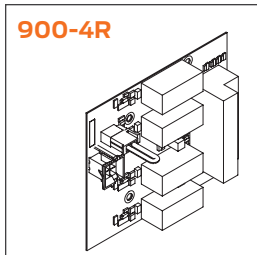
4 independently controlled relays to power multiple devices
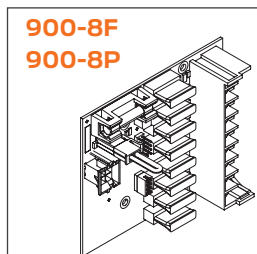
900-2RS

2-relay QEL and EL panic device control board provides 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
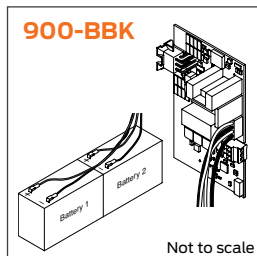
900-8F
900-8P

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

900-8P: 8 PTC self-resetting, current limiting protected outputs

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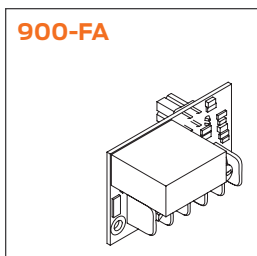
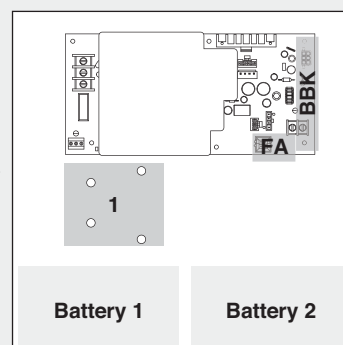Emergency interface relay integrates with fire alarm and is used to cut power in case of emergency

900-BBK

Not to scale

Battery backup kit and provides up to four hours of backup power [1]
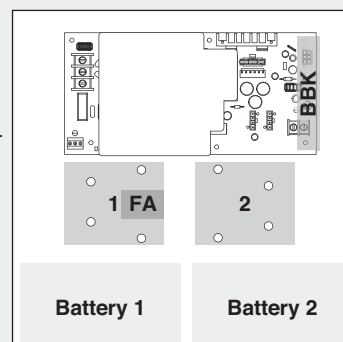
1   When cycled every 5 minutes at full load

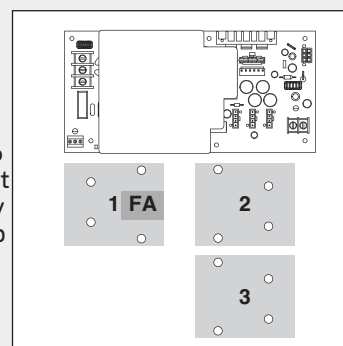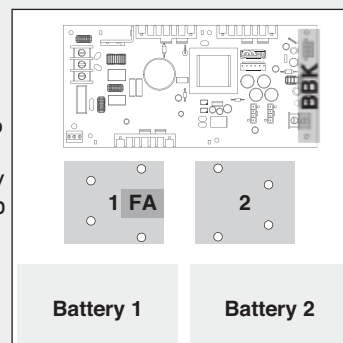**Available option board, fire alarm and battery backup connection locations**

PS902

Battery 1   Battery 2

PS904
PS914

Battery 1   Battery 2

PS906 without battery backup

PS906 with battery backup

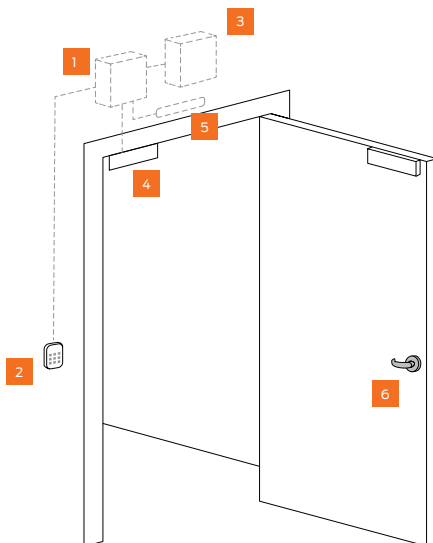Battery 1   Battery 2

M400 Series[1]

- Holding force options cover traffic control, high security and max security application needs
- "Plus" models offer intelligent sensing and reporting
- Easy Installation with bayonet mounting bracket
- UL 1034, UL 10C, ANSI/BHMA A 156.23, cUL, CSFM

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 (30 seconds optional)
- Audible alarm is field configurable
- Auxiliary inputs allows use of switch such as exit device or push button
- UL special locking arrangements, UL 10C, cUL, CSFM
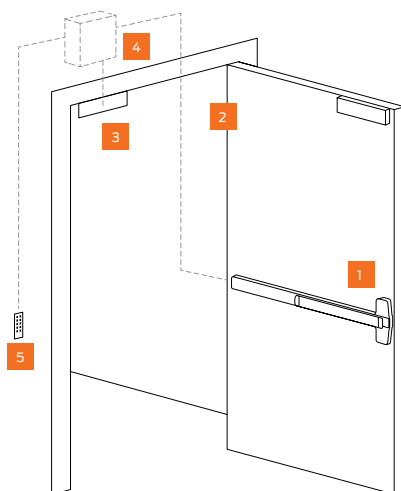
Designed for delayed egress applications such as loss protection or healthcare patient safety. Use where permitted by code.

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 mount options for swinging or sliding gates
- Corrosion and weather resistant for exterior applications
- Features magnetic bond sensor and gate status monitor
- Compression connector provided to protect wiring
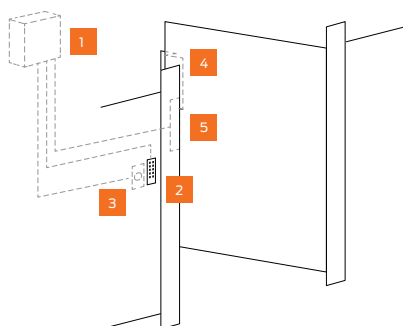
Ideal for exterior applications such as pool gates. Use where permitted by code.

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

- Shear lock design with adjustable time delay on re-lock
- Top jamb surface mount and mortise mount model options
- Microprocessor controlled
- UL 10C, ANSI/BHMA A156.23, cUL, CSFM
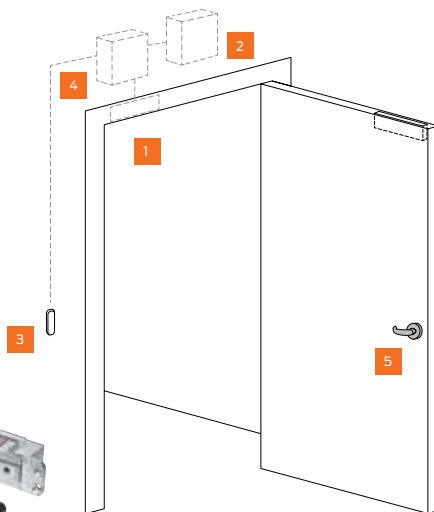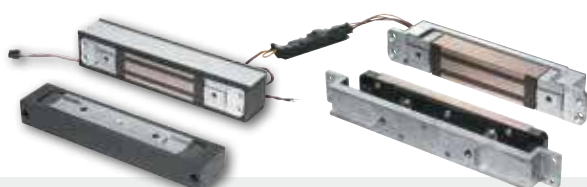
Provides superior aesthetics for new construction applications. Use where permitted by code.

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
- UL 10C, cUL and CSFM, meets ANSI/BHMA A156.23
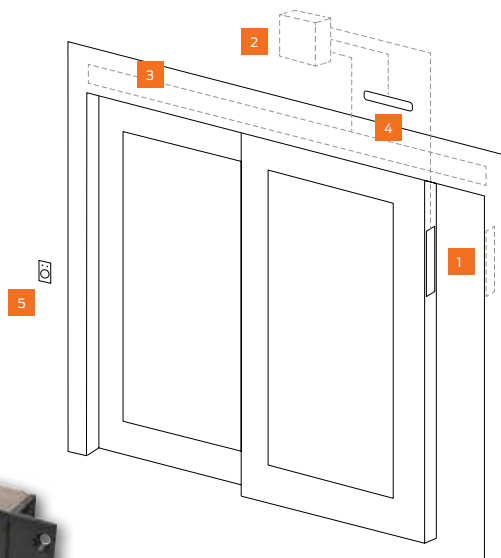
Mortise mount electromagnetic lock for sliding doors that can be integrated with automatic operators. Use where permitted by code.

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
- Simplified 2-piece lock and armature installation
- Five models address a wide range of retrofit applications
- UL 10C, ANSI/BHMA A156.23 grade 1, cUL, CSFM
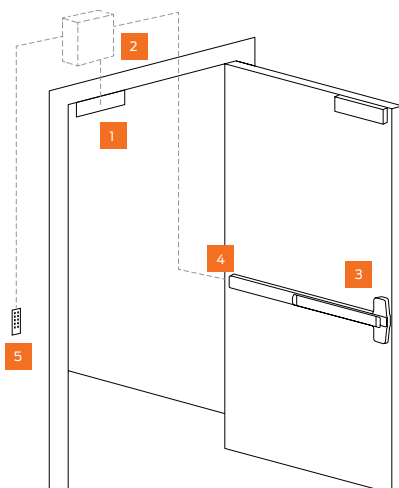
Direct hold electromagnetic lock for traffic control retrofit applications. Use where permitted by code.

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 retrofit for Locknetics 390+**
- **Comes standard with relock time delay, door status monitor & magnetic bond sensor**
- **UL 10C, cUL**
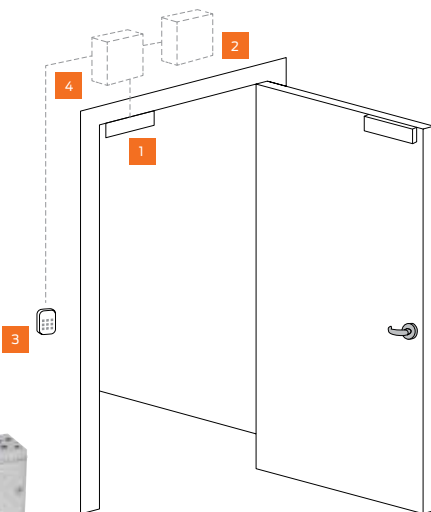
Direct replacement for the Locknetics 390+ with the same template. Use where permitted by code.

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 brackets
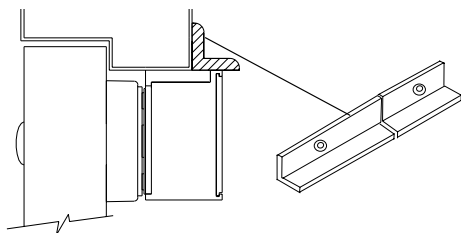
Angle brackets allow the electromagnetic lock to accommodate different frame configurations

Filler plates

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

Schlage surface mounted electromagnetic lock features

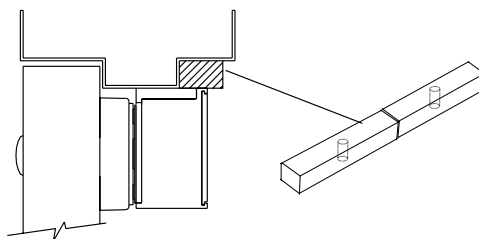| Model	Application	Hold force	Current draw	Magnetic bond sensor	Door position switch	Relock time delay	Double configuration available
M420	Traffic control	500 lbs	.75 A @ 12 VDC .38 A @ 24 VDC	■ Plus (P) model	■ Plus (P) model	■ Plus (P) model	■
M450	High security	1000 lbs	.75 A @ 12 VDC .38 A @ 24 VDC	■ Plus (P) model	■ Plus (P) model	■ Plus (P) model	■
M490	Max security	1500 lbs	.65 A @ 12 VDC .35 A @ 24 VDC	■ Plus (P) model	■ Plus (P) model	■ Plus (P) model	■
M490DE	Delayed egress	1500 lbs	.75 A @ 12 VDC .45 A @ 24 VDC	■ Plus (P) model	■ Plus (P) model	■ Plus (P) model	■
M490G	Exterior gate	1500 lbs	.65 A @ 12 VDC .35 A @ 24 VDC	■	■	—	—
GF3000SM	Shear lock outswinging door	3000 lbs	.90 A @ 12 VDC .45 A @ 24 VDC	Optional	Optional	■	—
GF3000TJ	Shear lock inswinging door	3000 lbs	.90 A @ 12 VDC .45 A @ 24 VDC	Optional	Optional	■	—
40	Traffic control	500 lbs	.32A @ 12 VDC .15 A @ 24V DC	—	—	—	—
70	High security	1000 lbs	.25 A @ 12 VDC .12 A @ 24VDC	—	—	—	■
M390RFK	Locknetics 390+ replacement	1500 lbs	.65 A @ 12 VDC .45 A @ 24 VDC	■	■	■	—

**Schlage mortise mounted electromagnetic lock features**

Model	Application	Hold force	Current draw	Magnetic bond sensor	Door position switch	Relock time delay	Double configuration available
GF3000	Top rail shear lock	3000 lbs	.90 A @ 12 VDC .45 A @ 24 VDC	Optional	Optional	■	—
GF3000TRD	Top rail shear lock	3000 lbs	.90 A @ 12 VDC .45 A @ 24 VDC	Optional	Optional	■	—
GF3000BRD	Bottom rail shear lock	3000 lbs	.90 A @ 12 VDC .45 A @ 24 VDC	Optional	Optional	■	—
320M	Sliding door	500 lbs	.45 A @12 VDC .23A @ 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
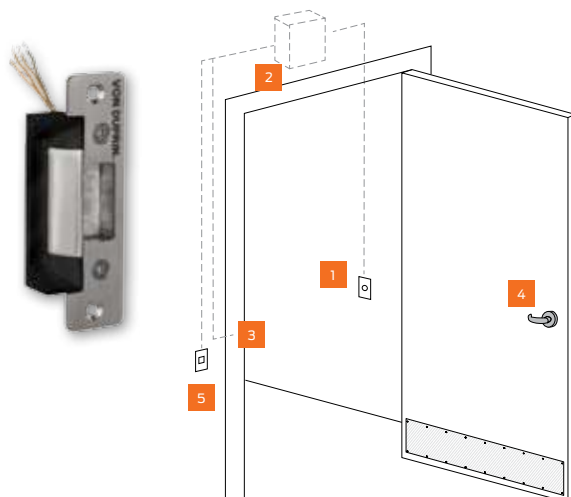
Ideal for interior applications such as a doctor's office entrance that requires visitor management and traffic control.

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 to accommodate more applications
- Multiple finish options
- Cylindrical lockset applications
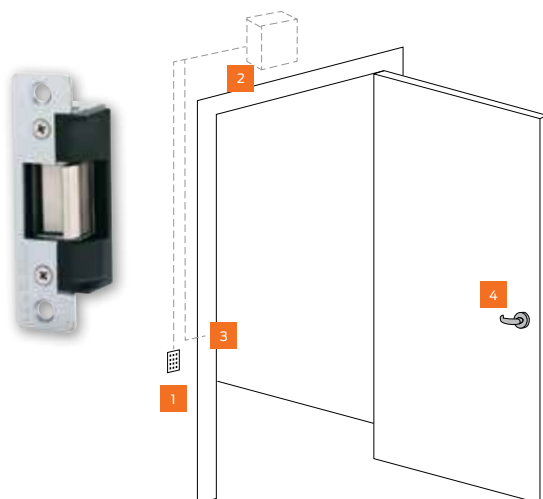
Simple and cost effect way to add standalone access control to perimeter openings such as employee entrances.

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 w/ mullion	Face plate length	Backbox depth
4200 Series	4211: up to $3/4$" 4212: up to $5/8$"	—	—	—	■	—	4 $7/8$"	1 $3/8$"
5100 Series	up to $5/8$"	—	—	—	■	—	4 $7/8$" and 7 $15/16$"	1 $11/16$"
6300 Series	—	—	—	Rim exit, up to $3/4$"	■	■	9"	Surface mounted - $3/4$" projection
6400 Series	up to $3/4$"	up to $3/4$"	up to 1" as nightlatch	Mortise exit, up to $3/4$"	■	—	4 $7/8$"	1 $5/8$"

6300 Series

- Heavy duty, up to 2,000,000 cycles, 1500 lbs. static strength
- Surface mounted, quick and easy installation
- Fire rated, fail secure
- Rim exit device applications
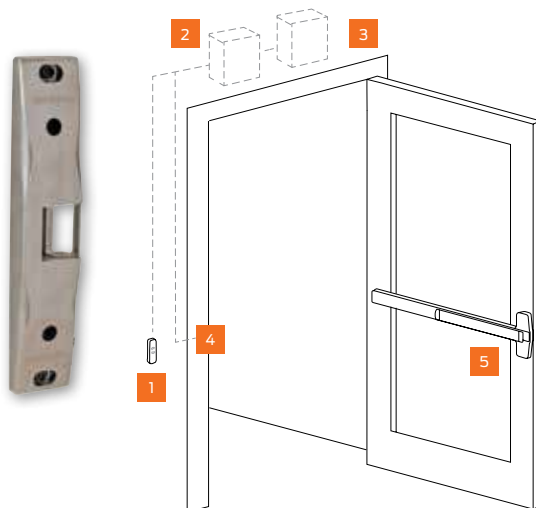
Surface mounted strike for challenging applications such as aluminum storefronts.

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 2,000,000 cycles, 1500 lbs. static strength
- Modular design adjusts to centerline of many MS/MD locks
- Fire rated, fail secure
- Mortise or cylindrical lockset applications
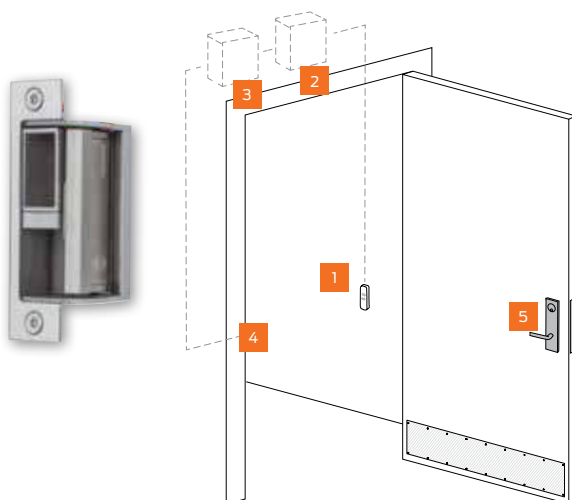
Designed for high security applications such the electrical room of a small business.

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
▪	▪	▪	▪	12/24	12/24	Optional	—	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, 1500 lbs. static strength
- Broad application coverage with a variety of factory orderable options
- Fire rated models available
- Rim exit device applications
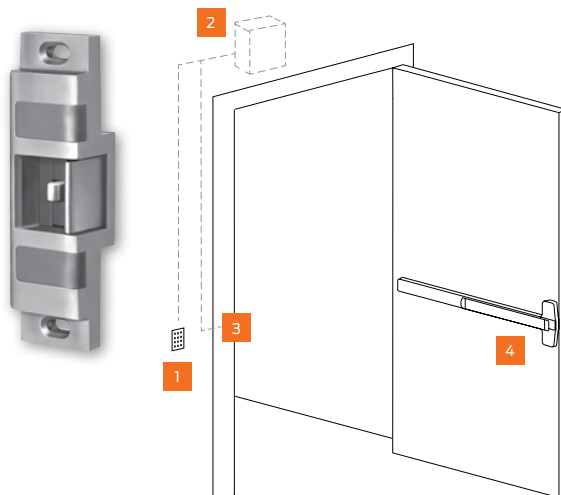
Ideal for high abuse applications such as perimeter entrances and exits where secure access control is required.

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, 1500 lbs. static strength
- Broad application coverage with a variety of factory orderable options
- Fire rated, fail secure
- Mortise or cylindrical lockset applications
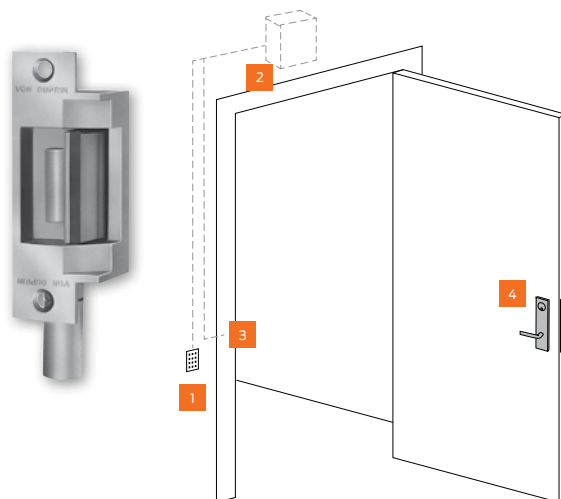
Heavy duty product designed for high security applications such as laboratories or records offices.

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 pushbuttons

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

700 Series pushbuttons

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

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.

620 Series pushbuttons

700 Series pushbuttons

740 Series emergency break glass release

660 Series mini station control

Request-to-exit bars

672 Series TouchBar

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

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

672 Series Touchbar

692 Series SmartBar

Motion detectors

Scan II™ passive infrared motion sensor

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

Scan II motion sensors

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" x .67" throw

- Available in fail-safe (PB405) or fail-secure (PB405S)

442S cabinet lock

- Compact and easy to install hardwired cabinet lock

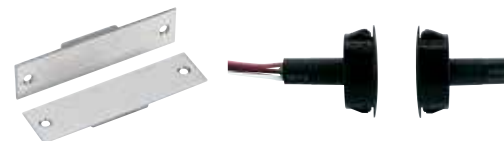- Dual 12/24 VDC, field selectable

1910 Series electronic horns

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

Door position switches

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

- Concealed and surface mounted designs available

788 / 798 Series armored door cords

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

1910 Series electronic horns

800 Series
monitoring stations

8200 Series consoles

Concealed door position switches

PB405 Series
electrified deadbolts

442S cabinet lock

788 Series armored door cords

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

About Allegion

Allegion (NYSE: ALLE) is a global pioneer in safety and security, with leading brands like CISA®, Interflex®, LCN®, Schlage® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion produces a range of solutions for homes, businesses, schools and other institutions. Allegion is a $2 billion company, with products sold in almost 130 countries.

For more, visit **www.allegion.com**

aptiQ ■ **LCN** ■ (SCHLAGE) ■ **STEELCRAFT** ■ **VON DUPRIN**

ALLEGION™