

ARCHITECTURAL HARDWARE

Access control solutions



*Keeping people safe and secure
where they live, work and visit.*



ALLEGION™

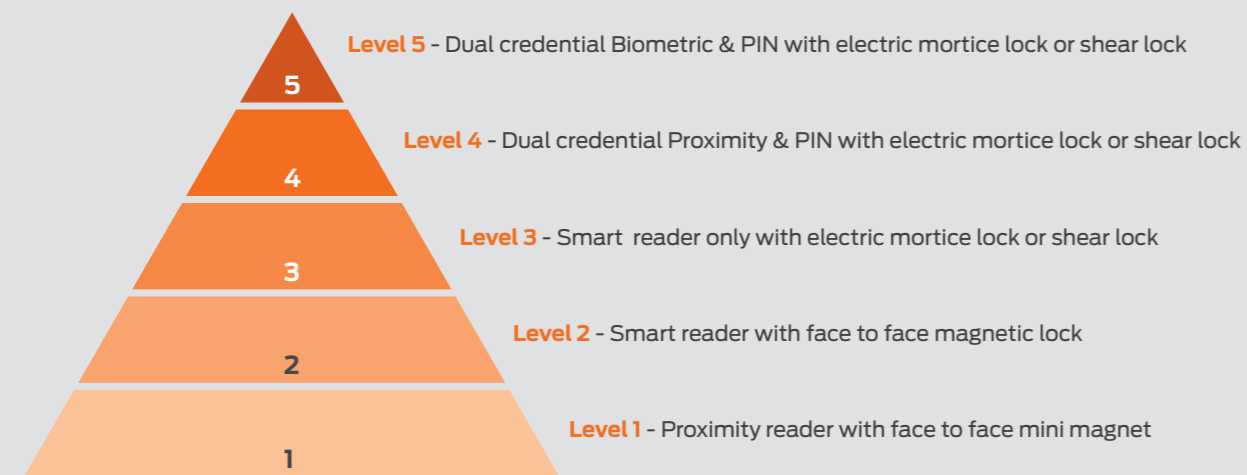
Combining electronic validation and electric door locking

Take security to the next level

From schools and hospitals, to government facilities, offices and a host of other commercial buildings, our electronic security solutions deliver innovative, yet practical solutions ranging from programmable electronic locks to wireless access control devices, biometrics and smartcard solutions. Our electronic solutions are designed to grow with you, providing exactly the level of security you need wherever you need it and can be integrated into virtually any access control or other software system on the market today.

Performance Levels

Multiple security levels are possible to suit all types of application and budget.



9500 Series - Electromagnetic Locks

The Briton 9500 Series is a high quality range of 'face to face' locking devices offering up to 545kg holding force. The range includes small footprint 'mini-mags' for lower security applications and a mortice mounted version for use with custom made architectural housings for single or double door applications.

As standard, 9500 Series electromagnets are suitable for outswing doors but can be converted for use on inswing doors using a series of Z and L brackets.



Features & Benefits

- Extruded aluminium housing with adjustable mounting bracket for quick and simple installation
- Holding forces of 270kg and 545kg per leaf
- Suitable for single swing doors
- All units are "fail unlocked" providing safe exit in the event of power failure or an emergency when interfaced to a fire alarm output
- Monitored and unmonitored versions where indicated
- Door status monitor (DSM) indicates when a door is open or closed when monitored remotely
- Steel armature is fixed through the door for a secure mounting
- Mortice version is designed for installation into architectural housings, either horizontal or vertical

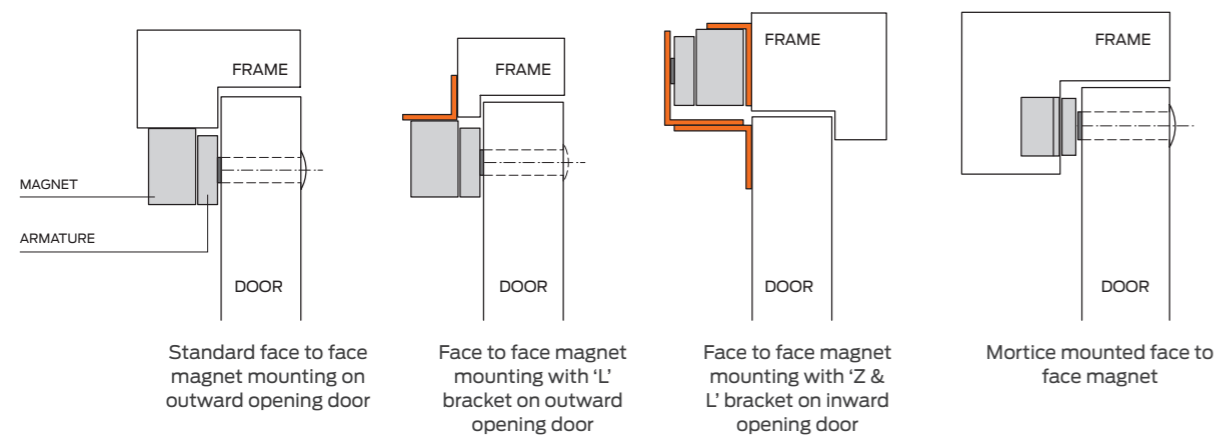
Specification

- Voltage - 12v or 24v DC (all models)
- Current draw
9501/9502/9551/9552
500mA @ 12v DC
250mA @ 24v DC
- Current draw 9560
480mA @ 12v DC
240mA @ 24v DC



Face to face magnet for use on double doors

Installation options



Testing & Certification

CE marked to EN61000 for Electromagnetic compatibility Directive 2014/30/EU

Full Declaration of Performance available from our website at:

www.britondops.co.uk



What's in the box?

- Electromagnetic lock
- Armature plate
- Lock mounting screws and armature mounting bolts
- Installation instructions

9500 Series - Electromagnetic Locks



9501

- Single face to face magnet
- Holding force 544kg
- Unmonitored
- Dimensions (H x L x D) 73 x 266 x 40

9501.M

- Single magnet
- Holding force 544kg
- Door Sense Monitor indicates when door is open or closed
- Dimensions (H x L x D) 73 x 266 x 40



9502

- Double face to face magnet
- Holding force 544kg per leaf
- Unmonitored
- Dimensions (H x L x D) 73 x 532 x 40

9502.M

- Double magnet
- Holding force 544kg per leaf
- Door Sense Monitor indicates when door is open or closed
- Dimensions (H x L x D) 73 x 532 x 40



9551

- Single face to face 'mini' magnet - unmonitored
- Holding force 227kg
- Dimensions (H x L x D) 42 x 250 x 25

9551.M

- Single face to face 'mini' magnet - monitored
- Holding force 544kg
- Door Sense Monitor indicates when door is open or closed
- Dimensions (H x L x D) 42 x 250 x 25



9552

- Double face to face 'mini' magnet - unmonitored
- Holding force 227kg per leaf
- Dimensions (H x L x D) 42 x 500 x 25

9552.M

- Double face to face 'mini' magnet - monitored
- Holding force 544kg per leaf
- Door Sense Monitor indicates when door is open or closed
- Dimensions (H x L x D) 42 x 500 x 25



9560

- Mortice mounted face to face magnet
- Holding force 270kg
- Unmonitored
- Dimensions (H x L x D)
Magnet 37.5 x 228 x 26
Armature 37.5 x 186 x 12



9501.ZL and 9551.ZL

A series of Z and L brackets for use with surface mounted magnets.

Technical specification	Product ref:		
	9501/9501M 9502/9502M	9551/9551M 9552/9552M	9560
Holding force	544kg per leaf	227kg per leaf	270kg
Voltage	12 or 24V DC	12 or 24V DC	12 or 24V DC
Current draw	500mA @ 12V DC 250mA @ 24V DC	500mA @ 12V DC 250mA @ 24V DC	480mA @ 12V DC 240mA @ 24V DC

Product ref.	Function/description	Finish
9501	Standard single face to face magnet - unmonitored	.SV
9501M	Standard single face to face magnet - monitored	.SV
9502	Standard double face to face magnet - unmonitored	.SV
9502M	Standard double face to face magnet - unmonitored	.SV
9551	Single face to face 'Mini' magnet - unmonitored	.SV
9551M	Double face to face 'Mini' magnet - monitored	.SV
9552	Single face to face 'Mini' magnet - unmonitored	.SV
9552M	Double face to face 'Mini' magnet - monitored	.SV
9560	Mortice mounted face to face magnet - unmonitored	.SV
9560MBS	Mortice mounted face to face magnet - monitored	.SV

Product ref.	Accessories	Finish
9501.L	L bracket for use with 9501/9502 magnets	.SV
9501.ZL	Z and L bracket set for use with 9501/9502 magnets for use on inward opening doors	.SV
9551.L	L bracket for use with 9551/9552 magnets	.SV
9551.ZL	Z and L bracket set for use with 9551/9552 magnets for use on inward opening doors	.SV

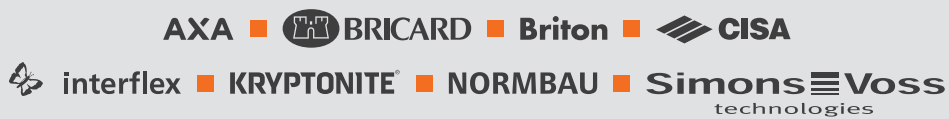
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About Allegion

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 \$2.4 billion company, with products sold in almost 130 countries.

For more, visit allegion.com



Allegion (UK) Limited

35 Rocky Lane
Aston
Birmingham
B6 5RQ

Tel: +44 (0) 121 380 2400
Email: contactuk@allegion.com
Web: allegion.co.uk