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ALLEGION™

# Electric Access Control

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# Introduction

## Allegion - A family of brands you can trust

With the ever-increasing technical complexity of building, fire, and disability code compliance, it is more important than ever to specify the appropriate products for security and life-safety.

Allegion creates value by securing people and assets with seamless access wherever they reside, work and thrive. Among our brands are market leaders FSH, Schlage, Von Duprin and Legge which have been long trusted and chosen by those in the security industry. That is why Allegion products are securing some of Asia Pacific's most sensitive buildings.

Mechanical hardware is the foundation of our business, but we recognise that the future of the security industry lies in addressing the needs of an increasingly connected world. Electronic solutions don't replace our mechanical products – they make them more powerful. That's why our core strength in mechanical security, when combined with digital and interconnected electronic solutions, makes us a leader in electronic access control.

All this is backed by Australian based customer service, technical support and training departments, so customers can be confident of support every step of the way. Able to work locally and globally, Allegion electronic access control products provide protection at critical moments – when property and personal security are at stake.

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# Electric strikes

# Application table

| | FES7 | FES10 | FES10M | FES15 | FES15M | FES20 | FES20M | FES90M-P | FES110-PTL | FES110-PTO | FES112 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Application | Residential & Light Commercial | | | | | Commercial - Medium to High | | | | | Custodial |
| Holding Strength | 500kg | 1000kg | 1000kg | 1200kg | 1200kg | 1100kg | 1100kg | 1300kg | 500kg | 500kg | 1000kg |
| Lock Mode - field changeable | PTO PTL | PTO PTL | PTO PTL | PTO PTL | PTO PTL | PTO PTL | PTO PTL | PTO PTL | - | - | (PTO) |
| Voltage | 12VDC | 12VDC 24VDC | 12VDC 24VDC | 12VDC 24VDC | 12VDC 24VDC | 10-30 VDC | 11-30 VDC | 10-30 VDC | 12-30 VDC | 12-30 VDC | 12-30 VDC |
| Current Draw | 90mA | 200mA 100mA | 200mA 100mA | 200mA 100mA | 200mA 100mA | 200mA 80mA | 200mA 80mA | 300mA 15mA | 900mA 450mA | 900mA 450mA | 1.5A@12VDC 0.75A@24VDC |
| LSS Monitoring | - | - | ✓ | - | ✓ | - | ✓ | ✓ | ✓ | ✓ | ✓ |
| DSS Monitoring | - | - | - | - | - | - | ✓ | ✓ | ✓ | ✓ | ✓ |
| Anti Tamper | - | - | - | - | - | - | ✓ | - | - | - | ✓ |
| Pre-Load | - | - | - | - | - | - | - | 35kg | - | - | - |
| Fire Rating* | - | 4hr | 4hr | 2hr | 2hr | 4hr | 4hr | 4hr | 4hr | 4hr | - |
| Warranty | 1yr | 5yr | 5yr | 5yr | 5yr | 5yr | 5yr | 5yr | 2yr | 2yr | 2yr |

*Contact Allegion for more details

# FES90M-P

## HIGH SECURITY ELECTRIC STRIKE

The patented FES90M-P motorised high security electric strike is a revolutionary electric locking solution. The high pre-load /side-load tolerance, and minimal energy consumption in Sleep Mode, makes this an economic security solution.

The strike accepts voltages from 10 to 30VDC, is pre-drilled for extension lips and has a unique Power To Lock (PTL) / Power To Open (PTO) field interchangeable function.

The strike consumes current less than 300mA @ 12VDC at full 35kg pre-load only during locking and unlocking action. In the locked or unlocked state (Sleep Mode), the electric strike consumes less than 15mA @ 12VDC.

The FES90M-P provides two forms of monitoring:

- Lock Status Sensor (LSS)
- Door Status Sensor (DSS)

FES90M-P comes with a 10mm strike lip as standard.

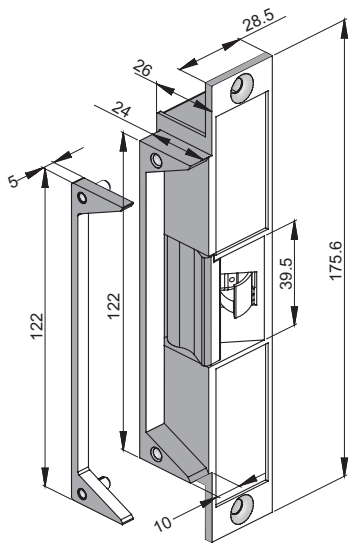
### Technical Details

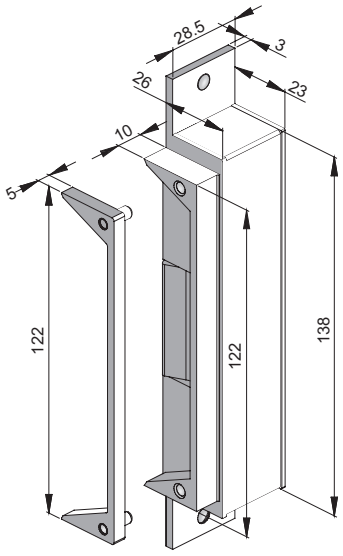
| | |
|---|---|
| Part No. | FES90M-P |
| Function | Mortice Mount, Power To Lock (PTL) / Power To Open (PTO) field interchangeable, 35kg of Pre-Load capability |
| Holding Strength | Up to 1300kg<br>Tested to 1.5 million full 35kg pre-load cycles |
| Voltage/Current | Multi Voltage 10-30VDC<br>Action Mode: 300mA@12VDC at full 35kg pre-load only during locking and unlocking action<br>Sleep-Mode: 15mA @ 12VDC in locked or unlocked mode |
| Approvals | Up to 4-hour fire rated in accordance with AS1905.1:2015 (contact Allegion for more details)<br>CE/<br>SCEC Approved (SCEC approved version only) |
| Monitoring | LSS - Status Sensor of the internal locking mechanism<br>DSS - Door Status Sensor, Door latch engaged within strike keeper |
| Temperature Range | -20°c to +60°c |

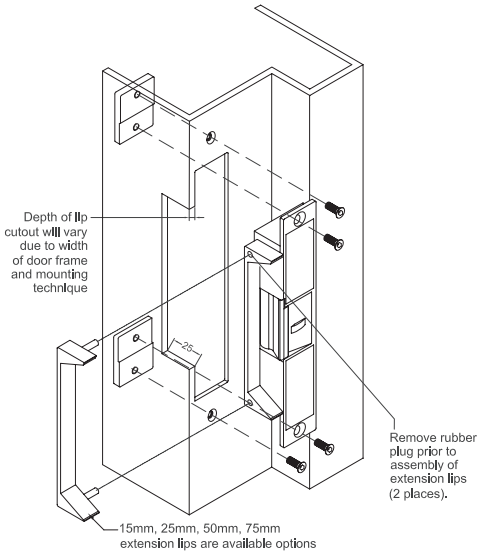
### Product Features

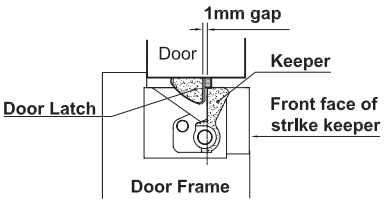
- Releases with up to 35kg of pre-load / side-load
- Motorised locking device
- Durability tested to 1.5 million full pre-load cycles of 35kg
- Multi voltage from 10 to 30VDC
- Sleep Mode Current less than 15mA@12VDC
- Fully monitored including Reed Switch for door position
- Pre-drilled for extension lips
- Up to 1300kg holding strength
- 5 year warranty
- Guaranteed shock/hammer resistant
- CE/

## Product Dimensions and Installation




## Product Codes & Accessories

| Part No. | Product Description |
|---|---|
| FES90M-P | HIGH SECURITY ELECTRIC STRIKE WITH PRE-LOAD CAPABILITIES AUSTRALIAN FOOTPRINT MONITORED 10MM LIP |
| FES20-EL15 | FES20 EXTENSION LIP 15MM |
| FES20-EL25 | FES20 EXTENSION LIP 25MM |
| FES20-EL50 | FES20 EXTENSION LIP 50MM |
| FES20-EL75 | FES20 EXTENSION LIP 75MM |
| FES20-REBATE | REBATE KIT FOR FES20 SERIES AND FES90MP (STAINLESS STEEL) |

# FES20 SERIES

## HIGH-SECURITY ELECTRIC STRIKES
## AUSTRALIAN FOOTPRINT

The patented FES20 Series high security electric strikes are manufactured from stainless steel, accept voltages from 11 to 30VDC and have a simple and unique Power To Lock (PTL) / Power To Open (PTO) field interchangeable mechanism, with no loose screws or pins.

All FES20 strikes come with a 10mm strike lip as standard and are also pre-drilled for extension lips.

The FES20M monitored electric strike provides full monitoring including LSS (Lock Status Sensor), DSS (Door Status Sensor) and ATS (Anti-Tamper Sensor).

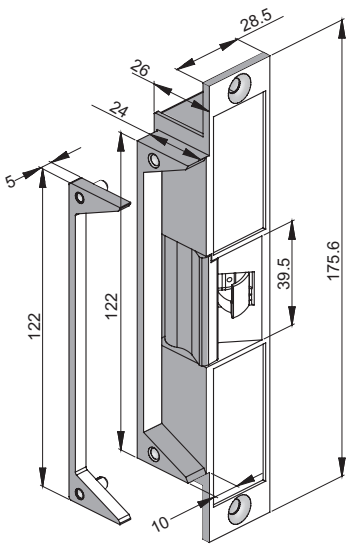
### Technical Details

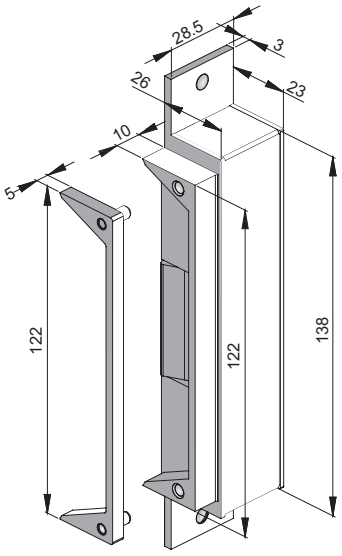
| Part No. | FES20M | FES20 |
|---|---|---|
| Function | Mortice mount, Power To Lock (PTL) / Power To Open (PTO) field interchangeable | |
| Holding Strength | Up to 1100kg<br>Tested to 2 million cycles | |
| Voltage/Current | Multi Voltage 11-30VDC. 220mA @12VDC. 120mA @ 24VDC. 80mA @ 30VDC | |
| Approvals | Up to 4-hour fire rated in accordance with AS1905.1:2015 (contact Allegion for more details)<br>CE/<br>SCEC Approved (FES20M) | |
| Monitoring | **FES20** Non monitored<br>**FES20M** Fully monitored. Anti Tamper Sensor (ATS). Door Status Sensor (DSS). Lock Status Monitoring Sensor (LSS) | |

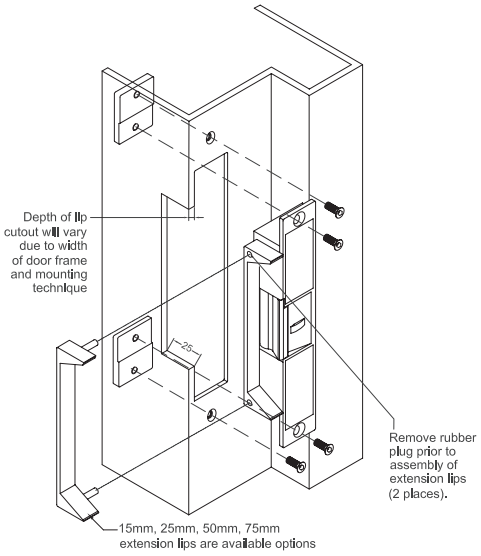
### Product Features

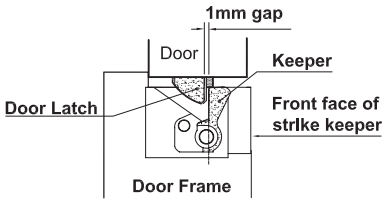
- 5 year warranty
- Simple Power To Lock (PTL) / Power To Open (PTO) field interchangeable mechanism
- No loose pins and springs
- Pre-drilled for extension lips
- Mounting kit included
- CE/

## Product Dimensions and Installation




## Product Codes & Accessories

| Part No. | Product Description |
|---|---|
| FES20 | HIGH SECURITY ELECTRIC STRIKE AUSTRALIAN FOOTPRINT NON-MONITORED 10MM LIP |
| FES20M | HIGH SECURITY ELECTRIC STRIKE AUSTRALIAN FOOTPRINT MONITORED 10MM LIP |
| FES20-REBATE | REBATE KIT FOR FES20 SERIES (STAINLESS STEEL) |

# FES10 SERIES

## COMPACT ELECTRIC STRIKE

The FES10 Series electric strikes are designed for light commercial and residential applications. With a small ANSI footprint, the strikes accept either 12 or 24VDC and have been tested to a 2-hour fire rated in accordance with AS 1530.4:2005 (contact Allegion for more details).

The strikes are easily Power To Lock (PTL) / Power To Open (PTO) field interchangeable by simply changing over the barbell mechanism. The device is pre-drilled to cater for extension lips, comes with a 5 year warranty and has a holding strength of up to 1200kg.

The FES10M version has Door Status Sensor monitoring. The FES10 is weather resistant to IP56 standard.

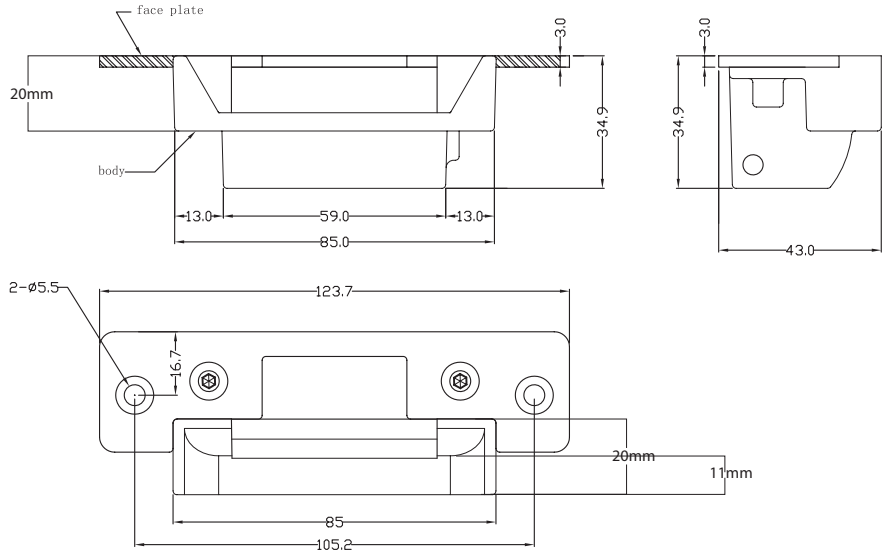
### Technical Details

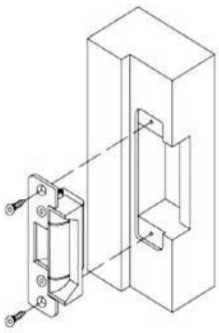
| Part No. | FES10M | FES10 |
|---|---|---|
| Function | Mortice mount, Power To Lock (PTL) / Power To Open (PTO) field interchangeable | |
| Holding Strength | Up to 1000kg | |
| Voltage/Current | Dual Voltage 12VDC/24VDC. 200mA @ 12VDC. 100mA @ 24VDC | |
| Approvals | Up to 4-hour fire rated in accordance with AS 1905 (contact Allegion for more details) CE/ | |
| Monitoring | Door latch monitoring | Non monitored |
| Dimensions | L= 125 x W= 42 x D= 35mm | |

### Product Features

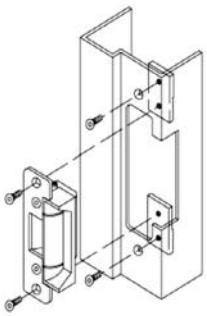
- Stainless steel faceplate and keeper
- Barbell mechanism for simple change of locking function
- Low power consumption
- Compatible with door latch depth of up to 15mm
- Superior holding strength of up to 1000kg
- 5 year warranty
- 12 or 24VDC operation
- Pre-drilled for extension lips
- CE/

## Product Dimensions and Installation



Mounting Installation on wooden door frame



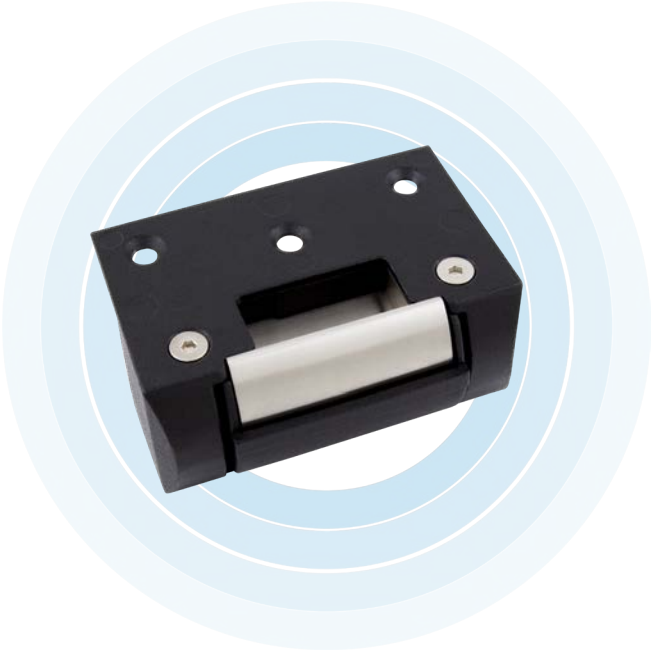
Mounting installation on metal, aluminium or PVC door frame

## Product Codes & Accessories

| Part No. | Product Description |
|---|---|
| FES10M | ELECTRIC STRIKE ANSI FOOTPRINT MONITORED |
| FES10 | ELECTRIC STRIKE ANSI FOOTPRINT NON-MONITORED |
| FES10-EL15 | FES10 EXTENSION LIP 15MM |
| FES10-EL25 | FES10 EXTENSION LIP 25MM |
| FES10-EL50 | FES10 EXTENSION LIP 50MM |
| FES10-EL75 | FES10 EXTENSION LIP 75MM |

# FES15 SERIES

## ELECTRIC STRIKE – RIM MOUNTED



The FES15 Series electric strikes are designed for residential or light commercial applications where a rim mounted strike is required, such as pedestrian gates.

The FES15 Series accept either 12 or 24VDC and are fire tested up to a 4-hour fire rating under British and Australian Fire Test Standards (contact Allegion for more details).

The strikes are easily Power To Lock (PTL) / Power To Open (PTO) field interchangeable by simply changing over the barbell mechanism. The device comes with a 5 year warranty and has a holding strength of up to 1200kg.

The FES15M version has Door Status Sensor monitoring.

### Technical Details

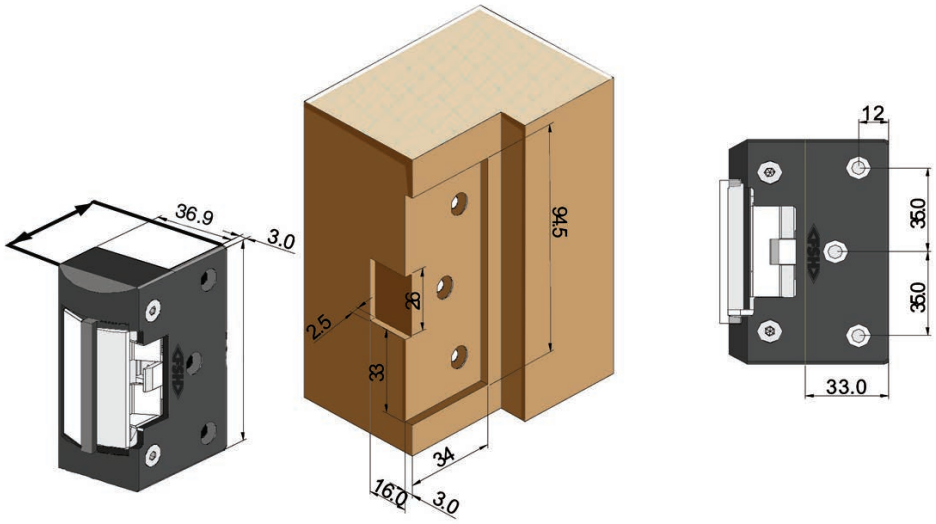
| Part No. | FES15M | FES15 |
|---|---|---|
| Function | Surface mount electric strike for rim latch control<br>Power To Lock (PTL) / Power To Open (PTO) field interchangeable | |
| Holding Strength | Up to 1200kg | |
| Voltage/Current | Dual voltage 12VDC/24VDC. 200mA @12VDC. 100mA @ 24VDC | |
| Approvals | Up to 4-hour fire rating (contact Allegion for more details)<br>CE/ | |
| Monitoring | Door status monitoring | Non monitored |

### Product Features

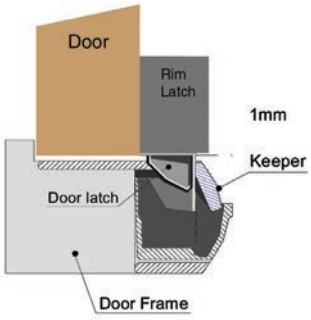
- Barbell mechanism for easy change of locking function
- Low power consumption
- Superior holding strength of up to 1200kg
- 5 year warranty
- 12 or 24VDC operation
- Surface mount for rim locks
- CE/

## Product Dimensions and Installation

Timber door frame - cut out




Mechanical door lock configuration




## Product Codes & Accessories

| Part No. | Product Description |
|---|---|
| FES15M | ELECTRIC STRIKE RIM MOUNTED, MONITORED |
| FES15 | ELECTRIC STRIKE, RIM MOUNTED - NON-MONITORED |

# FES7 SERIES

## COMPACT ELECTRIC STRIKE

The FES7 is a compact and versatile electric strike. Suitable for all types of door frames, the FES7 has been designed to be fitted in place of an entrance set strike plate and is easy to install.

The compact size of the FES7 also assists with maintaining the integrity and strength of the door frame. The versatile strike can be mounted on either side of the door and is site interchangeable to function as Power To Lock (PTL) / Power To Open (PTO).

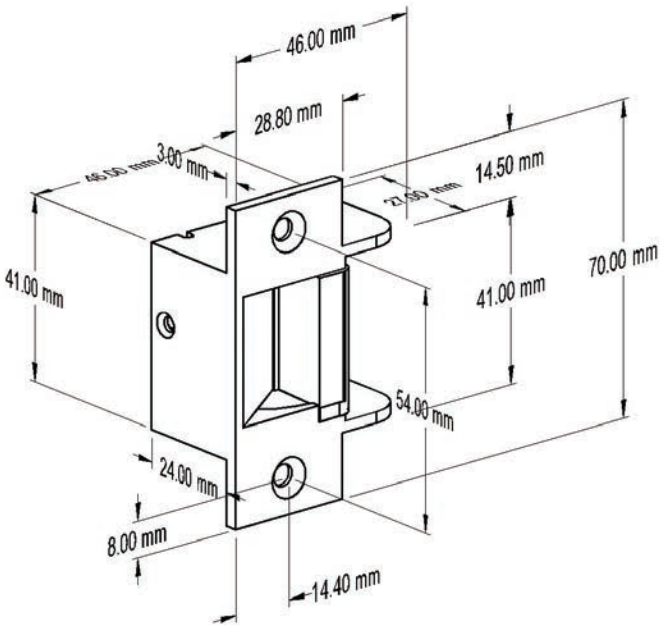
### Technical Details

| | |
|---|---|
| Part No. | FES7 |
| Function | Power To Lock (PTL) / Power To Open (PTO) field interchangeable |
| Holding Strength | Up to 500kg<br>Dynamic force: 60J<br>(S5 according to AS4745.2) |
| Voltage/Current | 12VDC ~ 90mA |
| Monitoring | NIL |

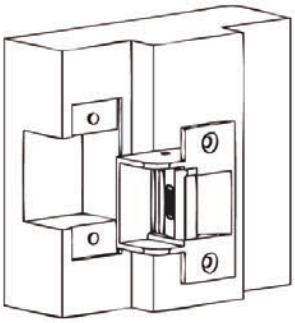
### Product Features

- One of the world's smallest strikes
- Easy installation
- Ideal for wooden, steel and aluminium frames
- Size to suit standard entrance set strike plates
- 12VDC low current draw
- Continuously rated solenoid
- Power To Lock (PTL) / Power To Open (PTO) field interchangeable
- 1 year warranty

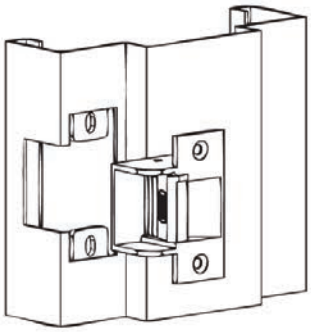
## Product Dimensions and Installation




Wooden jamb installation
(Flush mount)

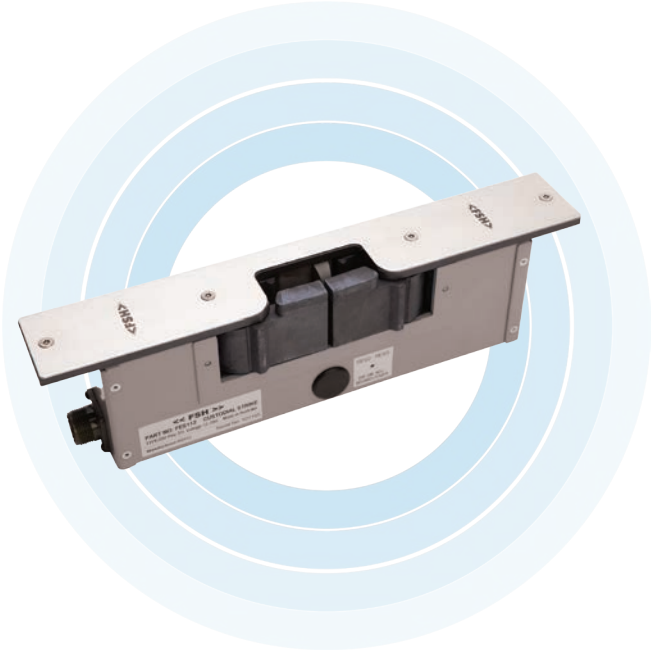


Metal jamb installation
(Flush mount)



# FES112 SERIES

## ELECTRIC STRIKE – HIGH SECURITY



The FES112 is purposely designed for heavy duty, high security applications where superior holding strength is required. Specifically suited for detention centres and correctional facilities where safety for all occupants is necessary.

The strike works in conjunction with a heavy duty double throw deadlock. With holding forces in excess of 1000kg, multiple monitoring functions and multi-voltage regulation, the FES112 is the perfect locking device for a variety of high security installations and retrofit high security projects. The device is supplied with a series 2 to series 3 simple change over switch.

Series 3 configuration provides the device with door position monitoring. In this configuration, the FES112 cannot be secured until the door is in the closed position and the lock monitoring tongue is depressed.

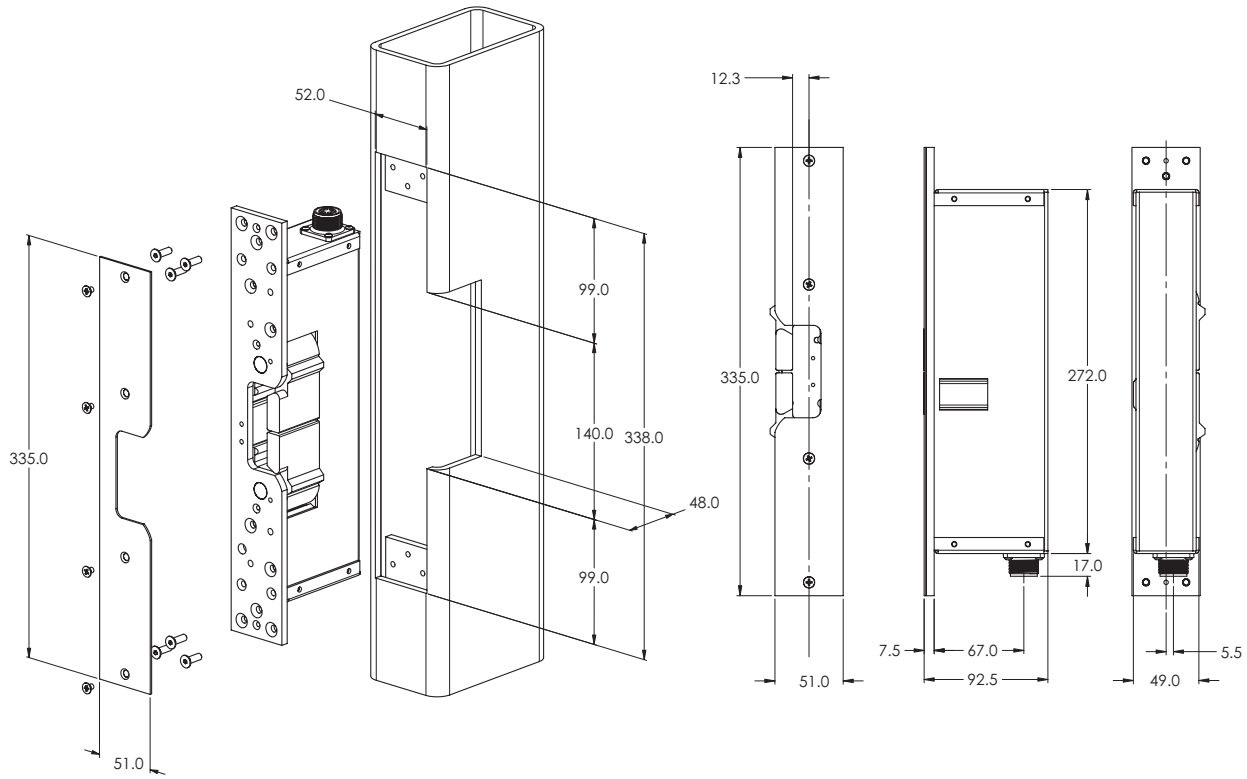
### Technical Details

| | |
|---|---|
| Part No. | FES112 |
| Function | Power To Open (Fail Secure) |
| Holding Strength | Exceeds 1000kg |
| Voltage/Current | Multi Voltage 12-30VDC<br>1.5A @ 12VDC. 0.75A @ 24VDC |
| Monitoring | Strike Jaws<br>Door Lock Bolt Status Sensor<br>Door Position Reed Switch<br>Anti-Tamper Sensor (strike plate removed) |
| Temperature Range | -20°c to +60°c |
| Lock Dead Bolt Dimension | Fully extended = 33-36mm<br>Width = 10-17mm Height = 57-59mm |

### Product Features

- Ultra high holding force exceeds up to 1000kg
- Full monitoring (strike jaws, lock position, door position and cover plate)
- Multi Voltage operation 12-30VDC
- Smart Electronics, one lock for several applications
- Fail Secure, Power To Open (PTO) operation
- Body, high grade tooling steel hardened to 60 Rockwell
- Jaws, Molybdenum coated hardened steel
- Stainless steel faceplate and keeper
- 2 year warranty

## Product Dimensions and Installation

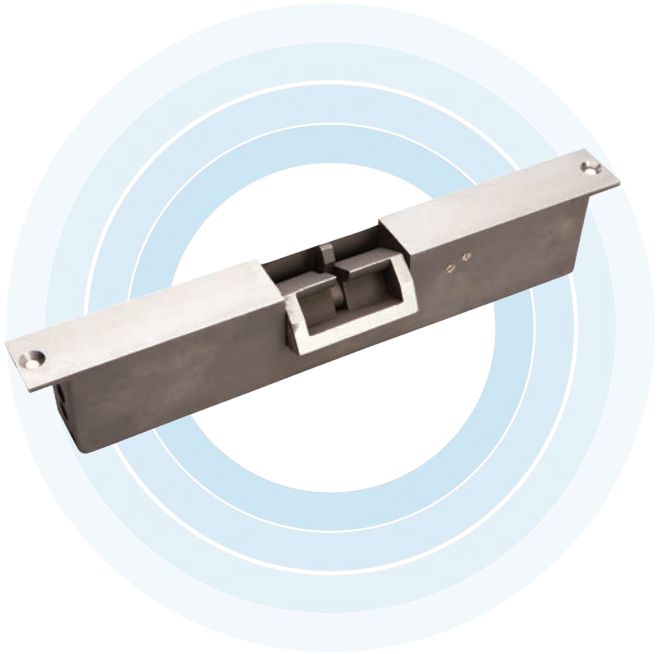



## Product Code & Accessories

| Part No. | Product Description |
|---|---|
| FES112 | HIGH SECURITY DEADBOLT STRIKE FES112 SMART ELECTRONICS SERIES 2/3 SELECTABLE |

# FES110 SERIES

## ELECTRIC DEADLOCK STRIKE – HIGH SECURITY



The FES110 Series electric deadlock strike's release mechanism has been designed to provide door access control while maximising security to a door assembly, fitted with square bolt deadlocks.

The FES110 monitors both door lock tongue and internal locking of the strike. The device is multi-voltage, accepting 12VDC-30VDC and has a 2 year warranty.

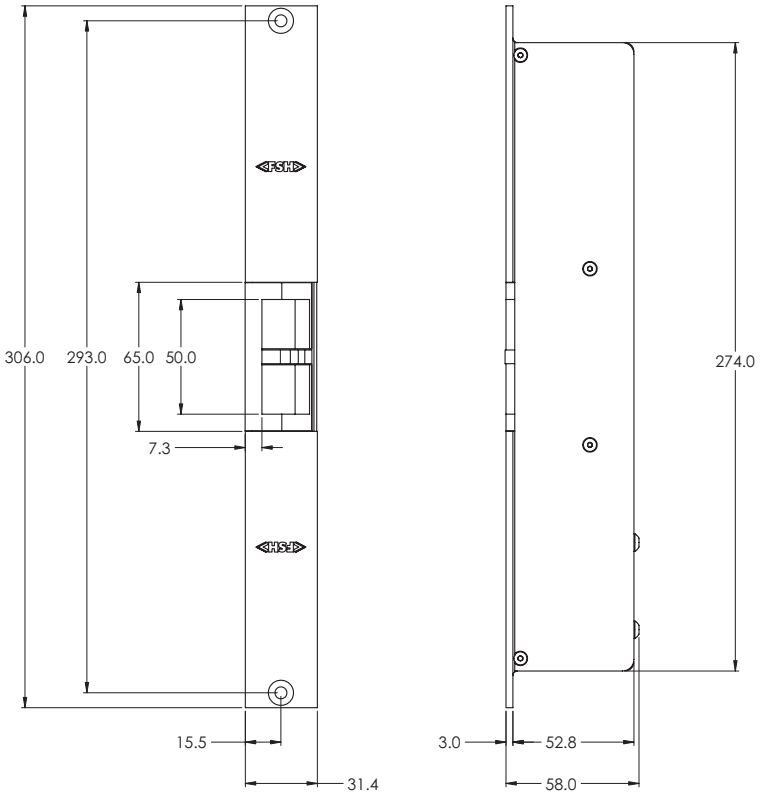
### Technical Details

| Part No. | FES110-PTL | FES110-PTO |
|---|---|---|
| Function | Power To Lock (PTL) | Power To Open (PTO) |
| Holding Strength | Up to 500kg | |
| Voltage/Current | 12-30 VDC (Multi-voltage) 12V 600mA dropping to 220mA, 24V 350mA dropping to 12mA | |
| Approvals | Up to 2-hour fire rating (contact Allegion for more details) | |
| Monitoring | Lock Status Sensor (LSS) and Door Status Sensor (DSS) | |
| Dimensions | L= 306 x W= 32 x H= 58mm | |

### Product Features

- Stainless steel faceplate and keeper
- Holding strength of up to 500kg
- 2 year warranty
- Multi-voltage 12VDC-30VDC (has to be specified)
- Lock Status Sensor (LSS) and Door Status Sensor (DSS) monitoring
- PTO and PTL version available

## Product Dimensions



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# Electromagnetic Locks

# FEM4300 SERIES

## ELECTROMAGNETIC LOCKS

The FSH FEM4300 Series of electromagnetic Locks come with a 5 year mechanical warranty and a hold strength of up to 280kg, so you have the peace-of-mind that entrances are secured to protect people and property.

Tested to Australian and New Zealand standards, including a 2-hour fire rating, these maglocks are Dual Voltage, 12/24VDC, and come in single or double (D) versions, either monitored (M) or non-monitored. Once powered off, the maglocks have no residual magnetism, which extends the life of the lock and door and gives a better user experience.

The monitored versions (M), include a red-green coloured LED indicator to quickly identify the door and lock status. Activated by a number of credential readers such as PIN pads, fob readers or other access control platforms, this range is ideal for most commercial applications.

### Technical Details

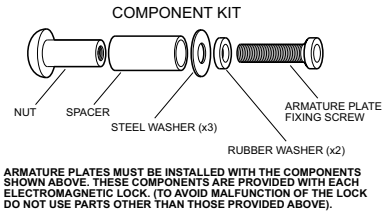
| | | |
|---|---|---|
| Part No. | FEM4300(Single)<br>FEM4300D(Double) | FEM4300M(Single)<br>FEM4300DM(Double) |
| Holding Strength | Up to 280kg (for single magnetic lock) | |
| Voltage/Current | Dual Voltage 12/24VDC<br>12VDC= 500mA (Double x2)<br>24VDC= 250mA (Double x2) | |
| Approvals | Up to 2-hour fire rated in accordance with AS1905.1:2015 (contact Allegion for more details)<br>CE/RCM | |
| Monitoring | N/A | Red-green bicolour LED<br>Door Status Sensor (DSS) |
| Dimensions | Single door series magnet:<br>268mm (L) x 48mm (W) x 25mm (D)<br><br>Single door series armature plate:<br>185mm (L) x 38mm (W) x 12mm (D) | Double door series magnet:<br>477mm (L) x 48mm (W) x 25mm (D)<br><br>Double door series armature plate:<br>185mm (L) x 38mm (W) 12mm (D) x 2 pieces |
| Finish | Anodized aluminium | Anodized aluminium or black |

### Product Features

- Dual Voltage: 12 /24 VDC field selectable
- Door and Lock Status Monitoring Sensor (DSS and LSS S with “M” Models)
- Built-in varistor (MOV) surge protection
- Red-Green bicolour LED on monitored version
- No residual magnetism
- 5 year warranty
- Fire Rated (up to 2-hour fire rated in accordance with AS 1905.1:2015)

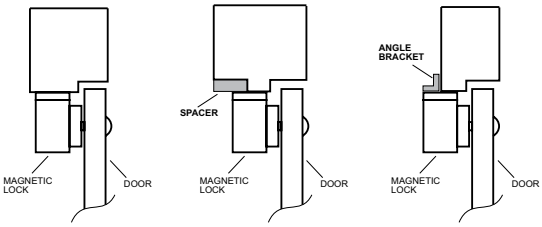
## Product Dimensions and Installation

**ARMATURE MOUNTING PLATE DETAIL**

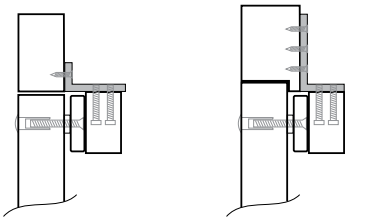



**ARMATURE PLATES MUST BE INSTALLED WITH THE COMPONENTS SHOWN ABOVE. THESE COMPONENTS ARE PROVIDED WITH EACH ELECTROMAGNETIC LOCK. (TO AVOID MALFUNCTION OF THE LOCK DO NOT USE PARTS OTHER THAN THOSE PROVIDED ABOVE).**

**METHODS OF FIXING MAGNETIC LOCKS ON DIFFERENT FRAME PROFILES**

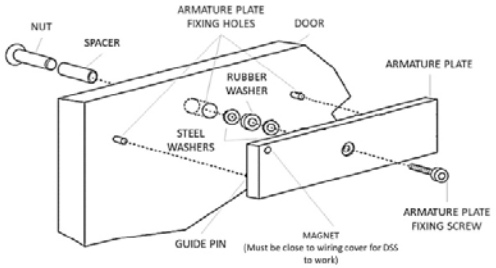



**TYPICAL FIXING OF MAGNETIC LOCK ON OUT-SWINGING DOOR**

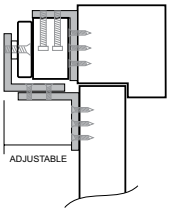


ADJUSTABLE 'L' BRACKET
Adjustable 'L' Bracket is for flush transom or narrow header

'L' BRACKET ARRANGEMENT
'L' Bracket is for narrow header

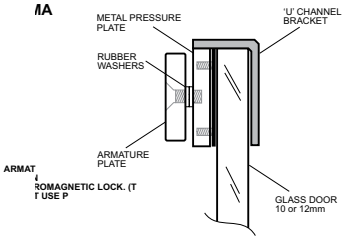



**TYPICAL FIXING OF MAGNETIC LOCK ON IN-SWINGING DOOR**




'L' & 'Z' BRACKET ARRANGEMENT

**FIXING ARMATURE PLATE ON FRAMELESS GLASS DOORS**




## Product Codes & Accessories

| Part No. | Product Description |
|---|---|
| AMAB4300 | ARMATURE PLT BRKT FEM4300 |
| AMAB4300-BLK | ARMATURE PLT BRKT FEM4300-BLK |
| AMLB4300 | L-ADJ BRACKET FEM4300(M) |
| AMLB4300-BLK | L-ADJ BRACKET FEM4300(M)-BLACK |
| AMZB4300 | L&Z BRACKET FEM4300(M) |
| AMZB4300-BLK | L&Z BRACKET FEM4300(M)-BLACK |
| AMZB4300D | L&Z BRACKET FEM4300D(M) |
| FEM4300 | SLIM 280KG NON-MON SINGLE |
| FEM4300-AP | ARMATURE PLATE FEM4300 |
| FEM4300-MP | MOUNTING PLATE FEM4300 |
| FEM4300-MP-BLK | MOUNTING PLATE FEM4300-BLACK |
| FEM4300D | SLIM 280KG NON-MON DOUBLE |
| FEM4300D-MP | MOUNTING PLATE FEM4300D |
| FEM4300D-MP-BLK | MOUNTING PLATE FEM4300D-BLACK |
| FEM4300DM | SLIM 280KG MON DOUBLE |
| FEM4300DM-BLK | SLIM 280KG MON DOUBLE-BLACK |
| FEM4300M | SLIM 280KG MON SINGLE |
| FEM4300M-AP | ARMATURE PLATE FEM4300M |
| FEM4300M-BLK | SLIM 280KG MON SINGLE-BLACK |

# FEM6600 SERIES

## ELECTROMAGNETIC LOCKS

The FSH FEM6600 Series of electromagnetic locks come with a 5 year mechanical and electronic warranty and a hold strength of up to 580kg, so you have the peace-of-mind that entrances are secured to protect people and property.

Tested to Australian and New Zealand standards, including a 2-hour fire rating, these maglocks are Dual Voltage, 12/24VDC, and come in single or double (D) versions, either monitored (M) or non-monitored. Once powered off, the maglocks have no residual magnetism, which extends the life of the lock and door and gives a better user experience.

The monitored versions (M), include a red-green coloured LED indicator to quickly identify the door and lock status. Activated by a number of credential readers such as PIN pads, fob readers or other access control platforms, this range is ideal for most commercial applications.

### Technical Details

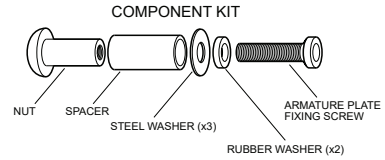
| | | |
|---|---|---|
| Part No. | FEM6600(Single)<br>FEM6600D(Double) | FEM6600M(Single)<br>FEM6600DM(Double) |
| Holding Strength | Up to 580kg (for single magnetic lock) | |
| Voltage/Current | Dual Voltage 12/24VDC<br>12VDC= 500mA Single (Double x2)<br>24VDC= 250mA Single (Double x2) | |
| Approvals | Up to 2-hour fire rated in accordance with AS1905.1:2015 (contact Allegion for more details)<br>CE/ | |
| Monitoring | N/A | Red-green bicolour LED<br>Lock Status Sensor (LSS)<br>Door Status Sensor (DSS) |
| Dimensions | Single door series magnet:<br>268mm (L) x 73mm (W) x 40mm (D)<br><br>Single door series armature plate:<br>190mm (L) x 61mm (W) x 16mm (D) | Double door series magnet:<br>535mm (L) x 3mm (W) x 40mm (D)<br><br>Double door series armature plate:<br>190mm (L) x 61mm (W) x 16mm (D) x 2 pieces |
| Finish | Anodized aluminium | |

### Product Features

- Dual Voltage: 12 /24 VDC field selectable
- Door and Lock Status Monitoring Sensor (DSS and LSS S with “M” Models)
- Built-in varistor (MOV) surge protection
- Red-Green bicolour LED on monitored version
- No residual magnetism
- 5 year warranty
- Fire Rated (up to 2-hour fire rated in accordance with AS 1905.1:2015)

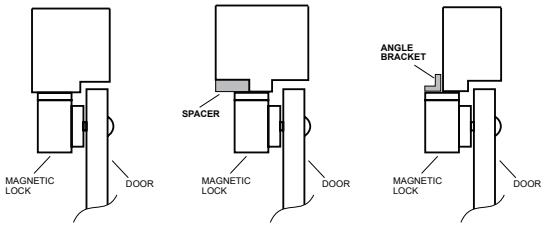
## Product Dimensions and Installation

**ARMATURE MOUNTING PLATE DETAIL**

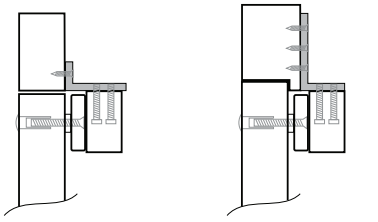



**ARMATURE PLATES MUST BE INSTALLED WITH THE COMPONENTS SHOWN ABOVE. THESE COMPONENTS ARE PROVIDED WITH EACH ELECTROMAGNETIC LOCK. (TO AVOID MALFUNCTION OF THE LOCK DO NOT USE PARTS OTHER THAN THOSE PROVIDED ABOVE).**

**METHODS OF FIXING MAGNETIC LOCKS ON DIFFERENT FRAME PROFILES**

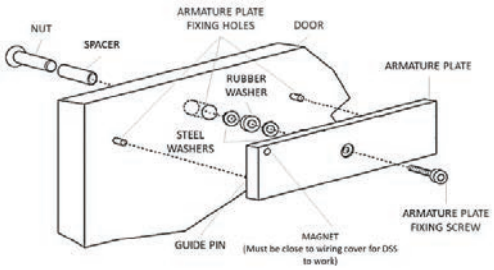



**TYPICAL FIXING OF MAGNETIC LOCK ON OUT-SWINGING DOOR**

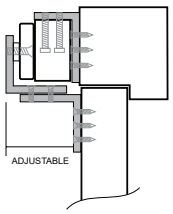


ADJUSTABLE 'L' BRACKET
Adjustable 'L' Bracket is for flush transom or narrow header

'L' BRACKET ARRANGEMENT
'L' Bracket is for narrow header

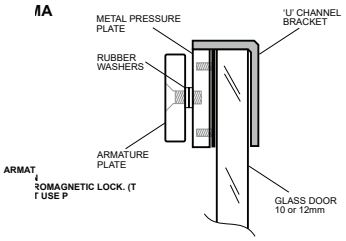



**TYPICAL FIXING OF MAGNETIC LOCK ON IN-SWINGING DOOR**




'L' & 'Z' BRACKET ARRANGEMENT

**FIXING ARMATURE PLATE ON FRAMELESS GLASS DOORS**




## Product Codes & Accessories

| Part No. | Product Description |
|---|---|
| AMAB6600 | ARMATURE PLT BRKT FEM6600 |
| AMLB6600 | L-ADJ BRACKET FEM6600(M) |
| AMZB6600 | L&Z BRACKET FEM6600(M) |
| AMZB6600D | L&Z BRACKET FEM6600D(M) |
| FEM6600 | STD 580KG NON-MON SINGLE |
| FEM6600-AP | ARMATURE PLATE FEM6600 |
| FEM6600-MP | MOUNTING PLATE FEM6600 |
| FEM6600D | STD 580KG NON-MON DOUBLE |
| FEM6600D-MP | MOUNTING PLATE FEM6600 |
| FEM6600DM | STD 580KG MON DOUBLE |
| FEM6600M | STD 580KG MON SINGLE |
| FEM6600M-AP | ARMATURE PLATE FEM6600M |
| UBG185 | U-BKT GLASS SGL FEM4300/6600 |
| UBG185-BLK | U-BKT FEM4300/6600-BLK |

FSH BY SCHLAGE™

# Electric Mortice Locks

# FEL990 SERIES

## ELECTRIC MORTICE LOCK

The FEL990 Series electric mortice lock is a true multi-functional locking device. It has been developed for simplicity - simplicity for the stockist, the installer and the end-user. Only two options are available – either monitored or non-monitored.

The lock can be operated by push buttons, intercom systems and key switches. The strike can also be integrated with electronic access control systems for use with security devices such as keypads or card readers.

### Technical Details

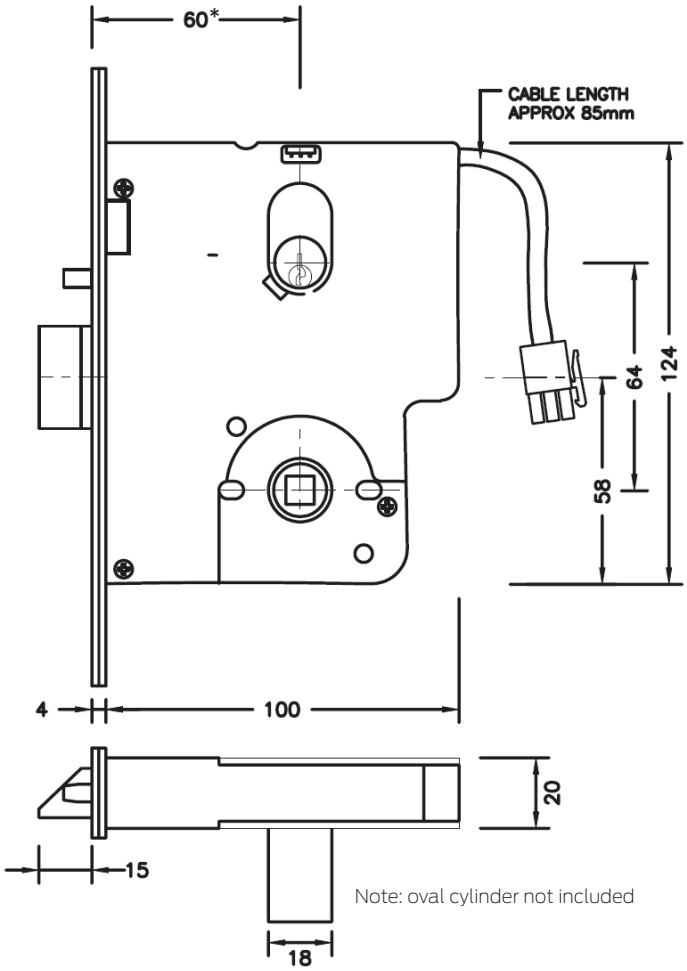
| Part No. | FEL990M | FEL990 |
|---|---|---|
| Certifications / Approvals | Conforms when used with equivalent S3 keying system CE/ | |
| Function | Vestibule and Combination lock (field selectable of either/or both sides locked)<br>Lock handed (Left Hand/Right Hand field selectable) | |
| Lock Operation | FAIL SAFE / FAIL SECURE adjustable on site – one product for both applications | |
| Voltage/Current | Multi-voltage - 12-24VDC / 350mA momentary, 100mA operating including LED furniture if applicable<br>Reverse polarity protected<br>Lock secure status and key override microswitch max. rating 500mA@30VDC<br>Door status reed switch max. rating 100mA operating | |
| Monitoring (990 version only) | Door position monitoring by reed switch<br>Lock status monitoring by a combination of;<br>Locking bar (hub/handle/s locked), Deadlatching bolt (suppressed, Latchbolt (out)locking parameters<br>Dual key override monitoring (KOM)<br>Request to exit (REX) via hub/handle (s)<br>LED indication | |
| Temperature Range | -20 to +60 degrees C | |
| Door Thickness | 32 – 50mm (Extended spindles available for up to 65mm) | |
| Backset | 60mm Optional: 70mm, 89mm and 127mm | |
| Cabling | 3m cable with 12 pin plug supplied | |
| Finish | Satin stainless steel (other finishes on request) | |
| Factory Configuration | Vestibule \| 60mm backset \| Fail safe \| Left handed \| Satin stainless steel finish | |

### Product Features

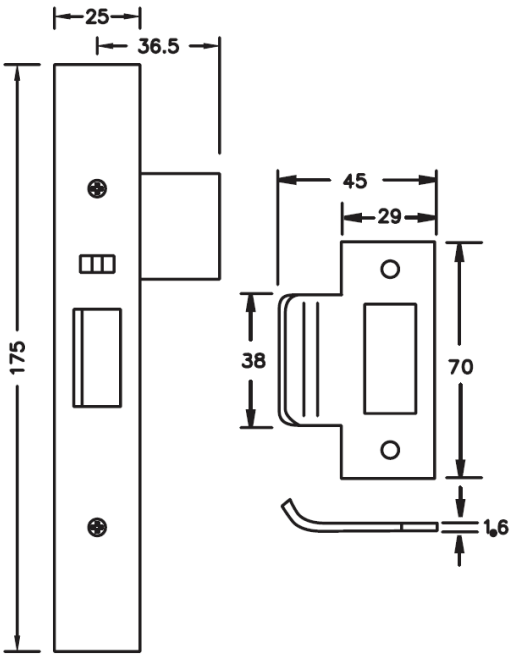
- Single-sided locking (vestibule) / double-sided locking (combination)
- Power to lock (fail safe) / power to open (fail secure)
- 10 year warranty (mechanical)
- 1 year warranty (electronic)
- Left hand / right hand operation
- CE/
- Multi-voltage - 12-24VDC / 350mA momentary, 100mA operating including LED furniture if applicable
- Up to 4-hour fire rated in accordance with AS1905.1:2015 (contact Allegion for more details)
- Conforms to S3* (Security) and D3 (Durability) Australian Lock Standard (AS4145.2 : 1993)

## Product Dimensions

*Standard backset 60mm




Note: oval cylinder not included




Note: FEL990M-R with round faceplate available on request

FSH BY SCHLAGE™

# Electromechanical Dropbolts

# HL1260

## HIGH SECURITY MOTORISED HOOK LOCK

The patented HL1260 is a high torque motor driven hook lock for a sliding door. It can be installed vertically in the door frame (lock style) with the strike plate mounted on the edge of the door.

Alternatively there is a surface mount box for the strike plate and/or lock for a sliding door.

The HL1260 consumes an in-rush current of 290mA@12VDC only during locking and unlocking action (Active Mode), then in the locked or unlocked state (Sleep-Mode), it consumes current less than 15mA@12VDC.

The HL1260 hook lock should not be exposed to wind and weather as it is not IP rated.

We recommend to operate the product in 3-Wire-Mode (See installation manual).

### Technical Details

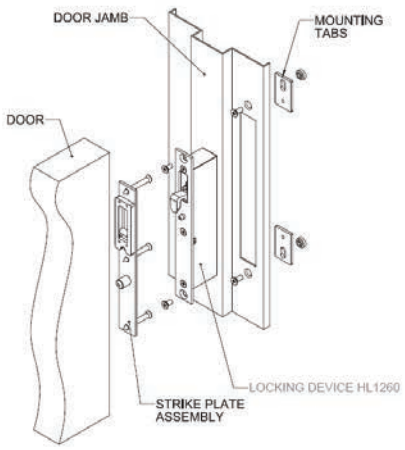
| | |
|---|---|
| Part No. | HL1260 |
| Approvals | CE/ |
| Function | Mortice Mount, Power To Lock (PTL) / Power To Open (PTO) field interchangeable |
| Holding Strength | Up to 650kg |
| Voltage/Current | Multi Voltage 11-30VDC<br>Active Mode: Locking/unlocking cycle current is 0.29A to 0.85A depending on the side load.<br>Sleep-Mode: After locking/unlocking the current drops down to ~0.015A (15mA) |
| Monitoring | Lock Status Sensor of the internal locking mechanism<br>Door Status Sensor Built-in reed switch, monitoring the door position |
| Temperature Range | -20° to +60°C |
| Maximum Door Gap | 2mm |
| Optional Accessory: HL1260-SMK | Surface mount kit for motorised hook lock HL1260 or strike plate (one kit required per item) |
| Finish | Satin Stainless Steel (SSS) |

### Product Features

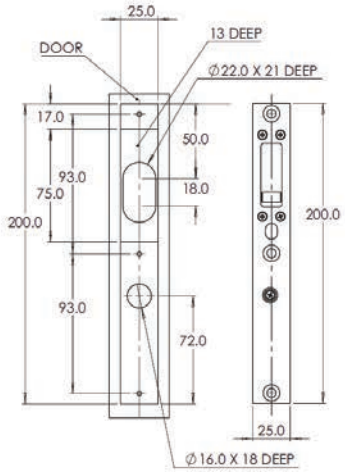
- Motorised locking device
- Durability tested to 400,000 cycles
- Multi Voltage operation 11-30VDC
- Sleep-Mode Current less than 15mA@12VDC
- Fully monitored including reed switch for door position
- Up to 650kg Holding Strength
- 5 year warranty
- Up to 4-hour fire rated in accordance with AS1905.1:2015 (contact Allegion for more details)
- Conforms to S3* (Security) and D3 (Durability) Australian Lock Standard (AS4145.2 : 1993)
- CE/

## Product Dimensions and Installation

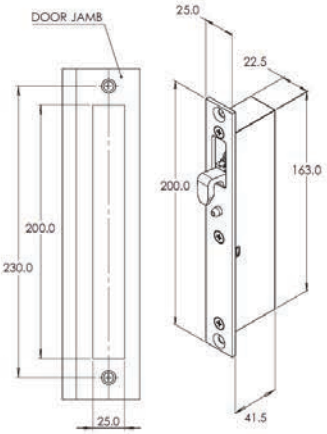
HL1260 Hook Lock Mortice Mount



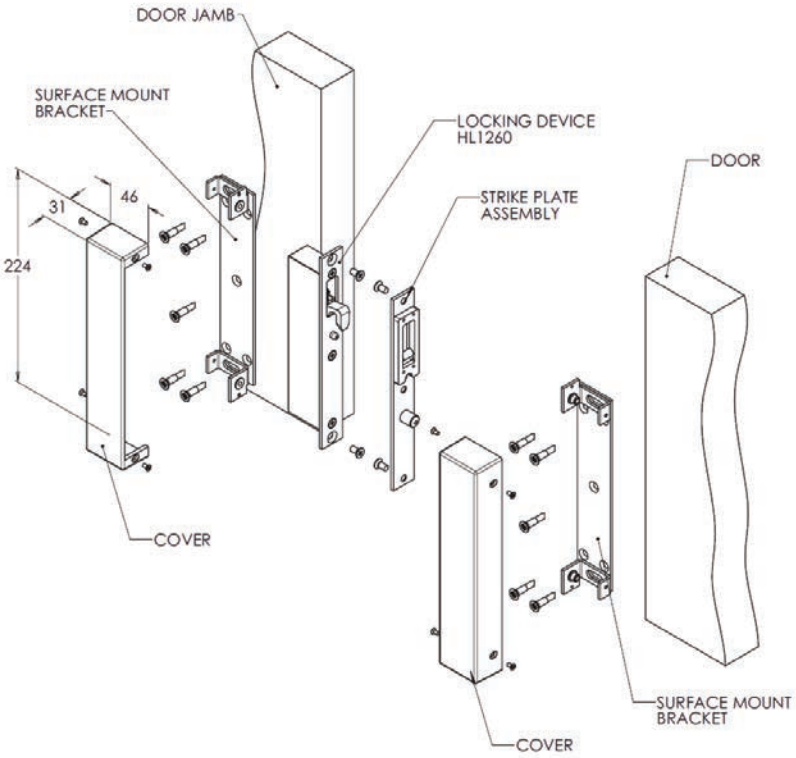

Strike Plate HL1260




Locking Device HL1260




HL1260-SMK Surface Mount Box

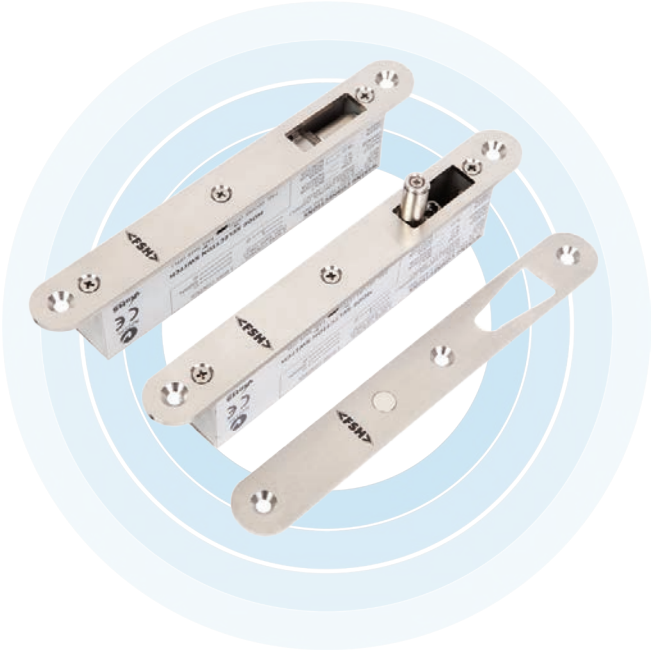



## Product Code & Accessories

| Part No. | Product Description |
|---|---|
| HL1260 | 990 ELECT LK VEST F/SECURE LH |
| HL1260-SMK | 990 ELECT LK VEST F/SAFE MONT |

# VE1260

## DROP BOLT



The patented VE1260 is a high torque motor driven drop bolt with up to 35kg pre-load/side load tolerance. It can be installed vertically in the door frame (lock style) or horizontally in the frame header and has a symmetric dead-bolt mechanism to allowing it to be used on 180° degree swing through doors.

The VE1260 consumes an inrush current of 290mA@12VDC only during locking and unlocking action (Active Mode), then in the locked or unlocked state (Sleep Mode), the drop bolt consumes current less than 15mA@12VDC.

A series of additional Strike Plates allow for door misalignment of up to ±12mm and a retrofit version of the FSH Lock is available to suit the PADDE/TRIMEC ES8000 drop bolt footprint.

We recommend to operate the product in 3-Wire-Mode (See installation manual). An optional LED red/green indicator unit is available.

### Technical Details

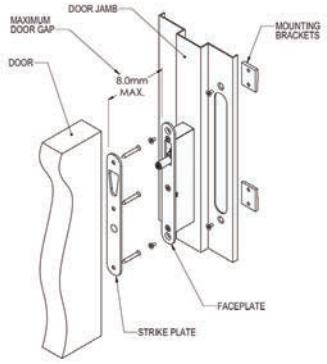
| | |
|---|---|
| Part No. | VE1260 |
| Approvals | CE/ |
| Function | Mortice Mount, Power To Lock (PTL) / Power To Open (PTO) field interchangeable, up to 35kg of Pre-Load capability |
| Holding Strength | Up to 1000kg |
| Voltage/Current | Multi Voltage 11-30VDC<br>Active Mode: Locking/Unlocking cycle current is 0.29A to 0.85A depending on the side load.<br>More side load = more current.<br>Sleep-Mode: After locking/unlocking the current drops down to ~0.015A (15mA) |
| Monitoring | Lock Status Sensor of the internal locking mechanism<br>Door Status Sensor Built-in reed switch, monitoring the door position |
| Temperature Range | -20° to +60°C |
| Maximum Door Gap | 8mm |
| Finish | Satin Stainless Steel (SSS) |

### Product Features

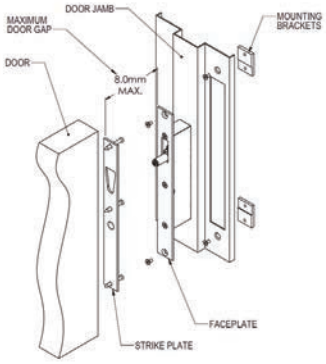
- Releases with up to 35kg of Pre-Load/Side Load (3-wire mode)
- Durability tested to 400,000 cycles
- Multi Voltage operation 11-30VDC
- Sleep-Mode Current less than 15mA@12VDC
- Fully monitored including reed switch for door position
- Up to 1000kg Holding Strength
- Up to 4-hour fire rated in accordance with AS1905.1:2015 (contact Allegion for more details)
- Conforms to S3* (Security) and D3 (Durability) Australian Lock Standard (AS4145.2 : 1993)
- 5 year warranty
- Retrofit version for Trimec/PADDE ES8000 (VE1260S Square Edge Version)
- CE/
- HL1260-SMK is an optional accessory

## Product Dimensions and Installation

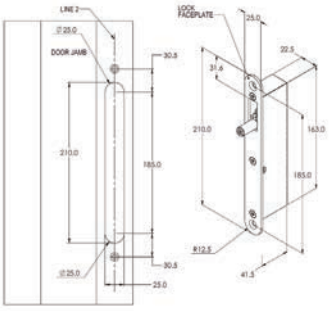
VE1260R Round Edge



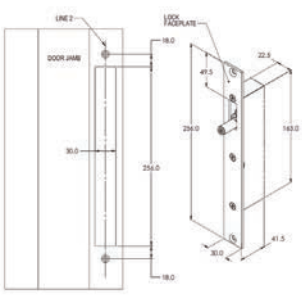

VE1260S Square Edge



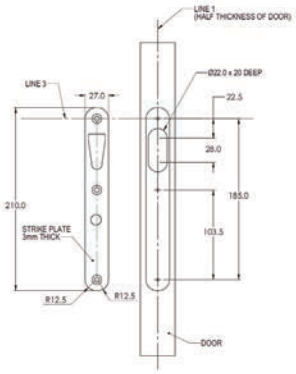

Locking Device VE1260R Round Edge



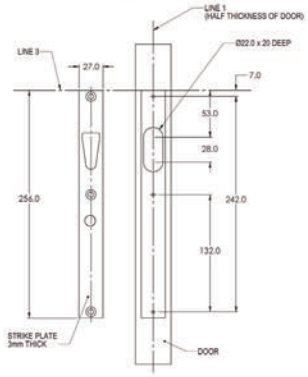
Locking Device VE1260S Square Edge



Strike Plate VE1260R Round Edge




Strike Plate VE1260S Square Edge




## Product Code & Accessories

| Part No. | Product Description |
|---|---|
| VE1260GL-DO12 | VE1260 GLASS DOOR MOUNT - DOOR |
| VE1260GL-FR | VE1260 GLASS DOOR MOUNT FRAME |
| VE1260R | VE-LOCK PRE-INCLUDE DROP BOLT |
| VE1260R-ST4 | STD STRIKE PLATE 27MM SPARE PA |
| VE1260S | VE-LOCK PRE-INCLUDE DROP BOLT |
| VE1260S-ST12 | STRIKE PLATE 40MM FOR VE1260 S |
| VE1260S-ST4 | STD STRIKE PLATE 27MM SPARE PA |
| VE1260S-ST6 | STRIKE PLATE 31MM FOR VE1260 S |
| VE1260S-ST9 | STRIKE PLATE 35MM FOR VE1260 S |

FSH BY SCHLAGE

# High Security Sensors

# FSS1 SERIES

## HIGH SECURITY SENSORS

The FSS1 Series of High Security Door Monitoring Sensors are designed to provide a true high security solution for door position monitoring.

It is an award winning, state-of-the-art monitoring solution with a flush mount version for new construction, and surface mount version as a superior replacement for traditional magnetic balanced reed sensors.

Specifically developed for high security applications in government, high risk and defence installations, the FSS1 Series high security door monitoring sensors consist of seven magnetic sensors that are used to detect a unique magnetic footprint from an array of magnets on the magnetic face plate. One sensor is used to detect the position of the magnetic face plate in relation to the device, while the other six sensors are used to determine the polarity, size, strength and position of the magnets on the unique magnetic face plate in relation to the memorised pattern.

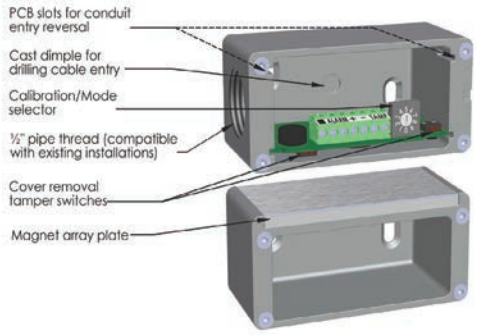
The sensor is designed to operate on a hinged door swinging in one direction. The FSS1 is equipped with sophisticated anti-tamper facilities. The product is listed in the Australian Government Security Equipment Evaluated Product List (SEEPL) and UL listed to UL 634.2.

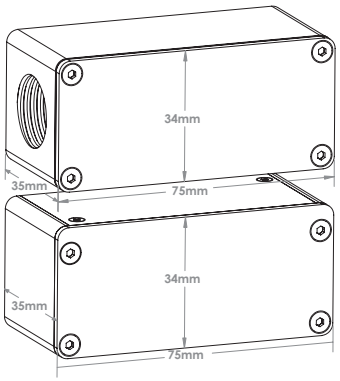
### Technical Details

| Part No. | FSS1-S / FSS1-S-NC | FSS1-F |
|---|---|---|
| Function | FSS1-S - Surface mount conduit version<br>FSS1-S-NC -Surface mount no conduit version | Flush mount version (morticed) |
| Voltage/Current | 10 – 30VDC/<10mA - Can now be powered by Type 1/1A and Class 5 E.O.L Modules | |
| Approvals / Security Level | SCEC Security Level 4 (SL4) Approved U.L. 634 Level 2 Rated to IP67 \| RCM Compliant | |
| Alarm Contacts (2) | Circuit board x 1 for alarm, flying lead x 1 for access control etc., both N.O. & common, 0.25A @ 30V | |
| Tamper Contact (1) | N.C. & common, 0.2A @ 30V | |
| Door Gap | 1.5 - 7mm vertical door gap, and up to 15mm door movement for alarm to trigger | |
| End of Line | Space for end-of-line encryption modules, or resistor/s | |
| Array Magnets | Up to 8 magnets for unique magnetic footprint | |
| Hall Effect Sensors | 7 | |
| Patents | Patents granted and pending worldwide based on PCT/AU2014/000210 | |
| Manufacture | Designed & manufactured in Australia | |

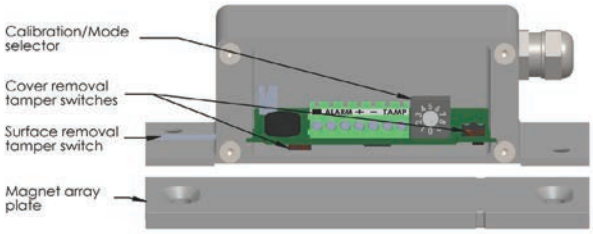
## Product Dimensions

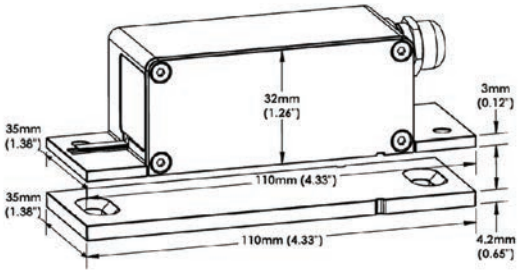
FSS1-S Surface mount conduit version
FSS1-S-NC surface mount no conduit version




FSS1-F flush mount version




## Product Codes & Accessories

| Part No. | Product Description |
|---|---|
| FSS1-ADAPTSM3 | FSS1 SM3 ADAPTER PLATE |
| FSS1-F | FLUSH MOUNT HIGH SEC DOOR MONITOR |
| FSS1-L | FSS1 L BRACKET |
| FSS1-S | SURFACE MOUNT HIGH SEC MONITOR |
| FSS1-S-NC | SURFACE MOUNT HIGH SEC MONITOR -NO CONDUIT |
| FSS1-SLI-NC | FSS1 SLIDING DOOR NC SURFACE S (CONTACT ALLEGION BEFORE ORDERING) |
| FSS1-SPACE6 | FSS1 6MM SPACER |
| FSS1-Z45 | FSS1 Z BRACKET |

FSH BY SCHLAGE™

# Electromagnetic Door holders

# 3500 SERIES

## HEAVY DUTY MAGNETIC DOOR HOLDER

The 3500 Series of magnetic door holders are specifically designed for fire and smoke doors with a 40kg holding force and titanium alloy surface finish. Elegant in appearance, this series is ideal for projects where doors are required to be held in the open position for both pedestrian and general traffic, the devices have to be linked into a buildings fire/smoke alarm system.

When an alarm occurs, power is removed from the devices and the doors are returned to the closed condition, preventing the spread of fire and/or smoke to other areas. The devices are fire tested to a rating of 4 hours and are supplied either 12 or 24VDC.

### Technical Details

| | |
|---|---|
| Part No. | 35772 |
| Function | Heavy duty floor mount door holder box, cream colour |
| Type of Mount | Floor Mount |
| Dimensions | D=67.5 x W=115 x H=84mm |

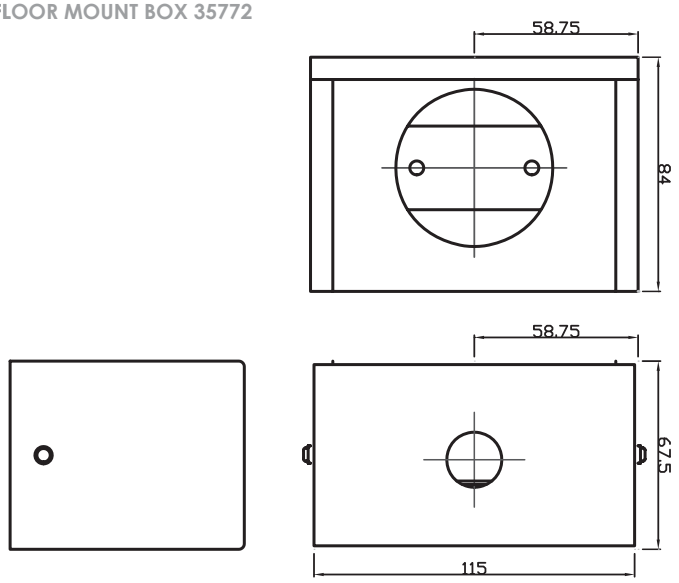
| | | |
|---|---|---|
| Part No. | 35770 | 35771 |
| Function | Heavy duty flush mount magnetic door to suit standart electrical box or Floor mount with 35772 box | |
| Holding Strength | Up to 40kg | |
| Voltage/Current | 12VDC/100mA | 24VDC/50mA |
| Dimensions | D=50 x W=74 x H=115mm | |

### Product Features

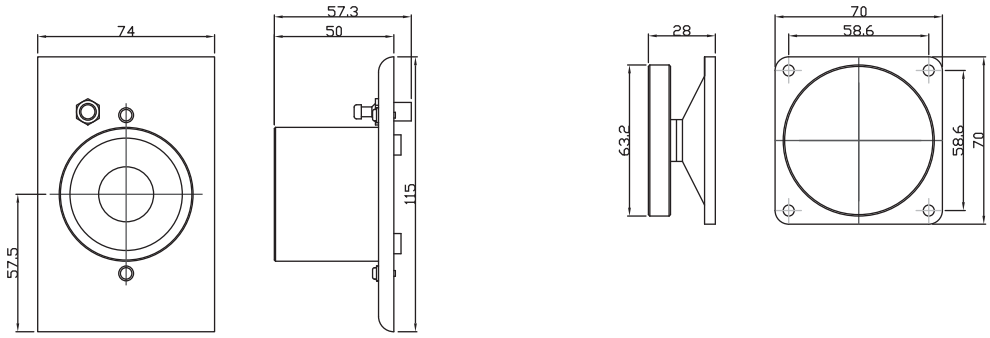
- Fire rated (contact Allegion for more details)
- Up to 40kg holding force
- 12 and 24VDC option
- Floor mount and wall mount options
- 2 year warranty

## Product Dimensions and Installation

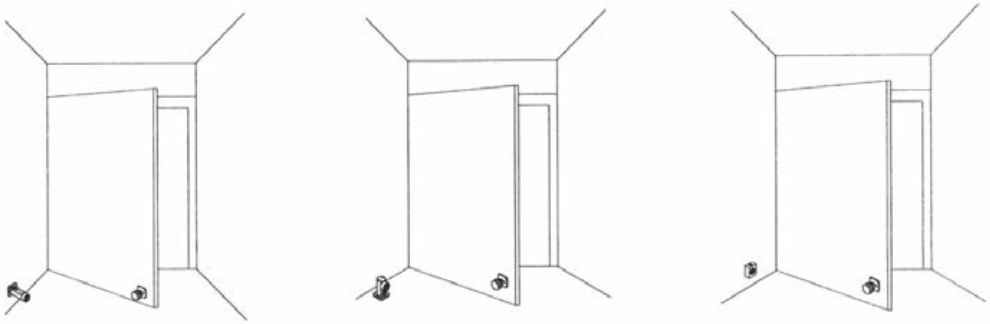
### FLOOR MOUNT BOX 35772




### WALL MOUNT 35770 & 35771




### TYPE OF INSTALLATION



Extension Wall Mounting | Floor Mounting | Wall Mounting

# 3500 EXT SERIES

## HEAVY DUTY MAGNETIC DOOR HOLDER WITH EXTENSION

The 3500 EXT Series of magnetic door holders are specifically designed for fire and smoke doors with a 40kg holding force and titanium alloy surface finish. Elegant in appearance, this series is ideal for projects where doors are required to be held in the open position for both pedestrian and general traffic, the devices have to be linked into a buildings fire/smoke alarm system.

When an alarm occurs, power is removed from the devices and the doors are returned to the closed condition, preventing the spread of fire and/or smoke to other areas. The devices are fire tested to a rating of 4 hours and are supplied either 12 or 24VDC.

### Technical Details

| Part No. | 35770/150/S | 3577/150/S | 35770/300/S | 35771/300/S |
|---|---|---|---|---|
| Function | Heavy duty 150mm extension, wall mount magnetic door holder | | Heavy duty 300mm extension, wall mount magnetic door holder | |
| Holding Strength | Up to 40kg | | | |
| Voltage/Current | 12VDC/100mA | 24VDC/50mA | 12VDC/100mA | 24VDC/50mA |
| Dimensions | D=207 x W=90 x H=90mm | | D=355 x W=90 x H=90mm | |

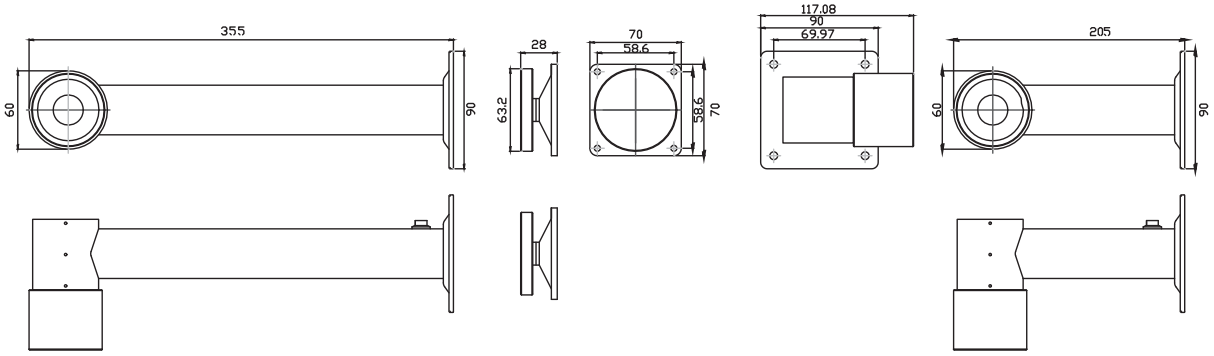
| Part No. | 35770/150/90 | 3577/150/90 | 35770/300/90 | 35771/300/90 |
|---|---|---|---|---|
| Function | Heavy duty 150mm 90° extension, wall & floor mount magnetic door holder | | Heavy duty 300mm 90° extension, wall & floor mount magnetic door holder | |
| Holding Strength | Up to 40kg | | | |
| Voltage/Current | 12VDC/100mA | 24VDC/50mA | 12VDC/100mA | 24VDC/50mA |
| Dimensions | D=117 x W=90 x H=176mm | | D=117 x W=90 x H=324mm | |

### Product Features

- Fire rated (contact Allegion for more details)
- Up to 40kg holding force
- 12 and 24VDC option
- Floor mount and wall mount options
- 2 year warranty

## Product Dimensions and Installation

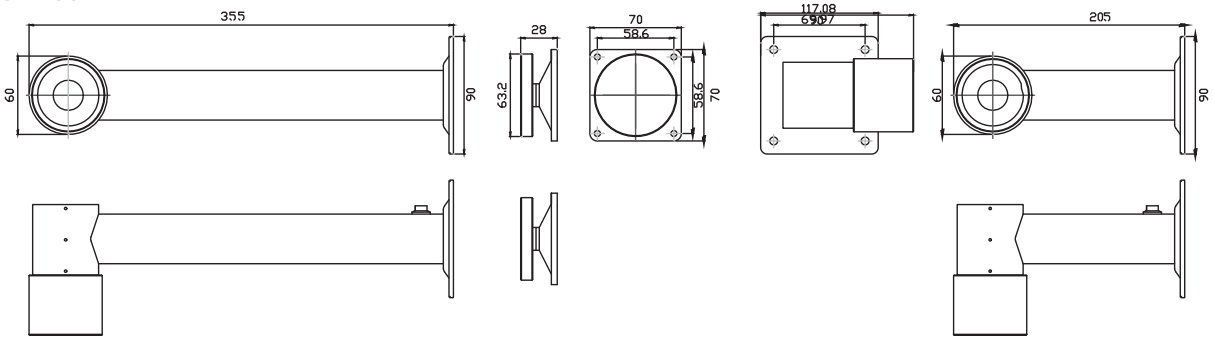
### WALL MOUNT




35770/300/S
35771/300/S

35770/150/S
35771/150/S

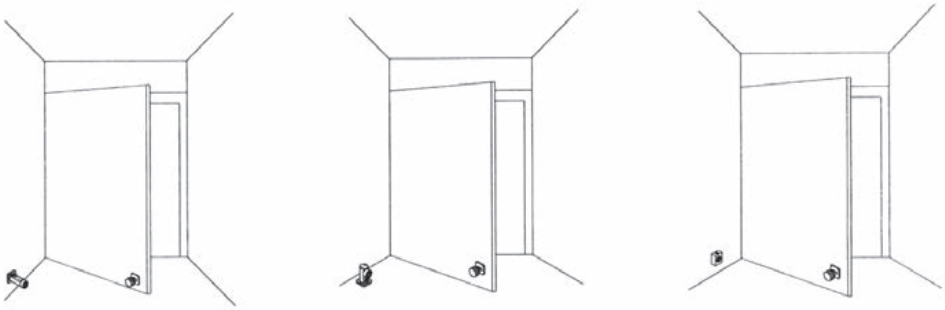
### FLOOR MOUNT




35700/300/90
35771/300/90

35770/150/90
35771/150/90

### TYPE OF INSTALLATION



Extension Wall Mounting

Floor Mounting

Wall Mounting

FSH™
BY SCHLAGE

# Cabinet Locks

# FCL10

## CABINET LOCK

The FSH FCL10 is a compact surface mount cabinet lock designed specifically to fit cabinets and lockers with hinged swing through or sliding doors. The FCL10 can be mounted either horizontally or vertically and is field selectable for either 12 or 24VDC operation. The FCL10 default factory setting is Power To Open and is field changeable to Power To Lock.

### Technical Details

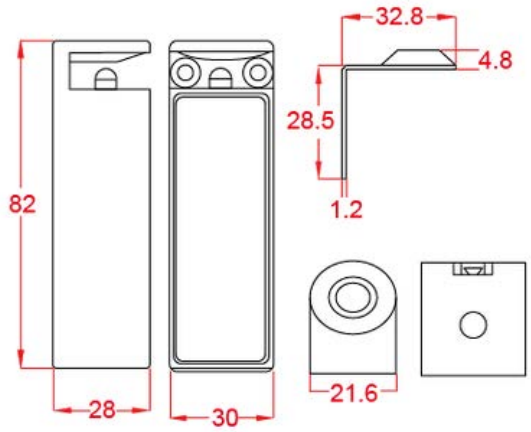
| | |
|---|---|
| Part No. | FCL10 |
| Function | Power To Lock (PTL) / Power To Open (PTO) field interchangeable |
| Holding Strength | Up to 200kg |
| Voltage/Current | Dual voltage 12VDC/24VDC. 300mA @12VDC. 150mA @ 24VDC |
| Connection Cable | 1m |

### Product Features

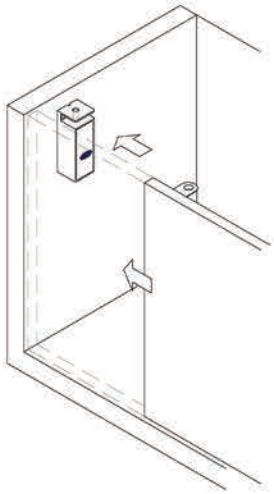
- PTO / PTL interchangeable on site
- Dual voltage 12/24VDC
- 5 year warranty
- Applications: Sliding cabinet doors and swing cabinet doors

## Product Dimensions and Installation

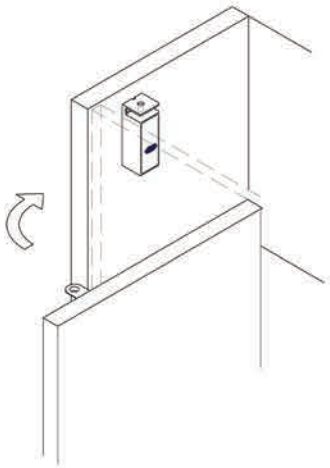
DIMENSIONS



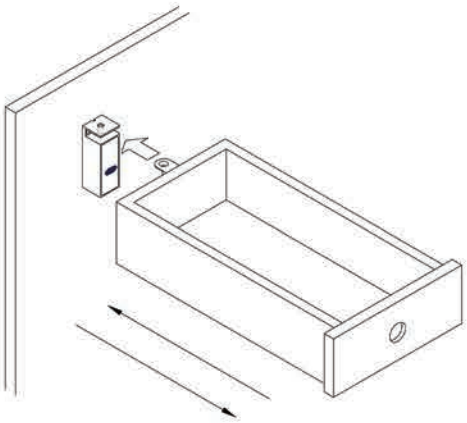

CABINET LOCK CONFIGURATION



Lock from front in sliding door



Lock from front in swing door



Lock from front in sliding draw

## Product Codes & Accessories

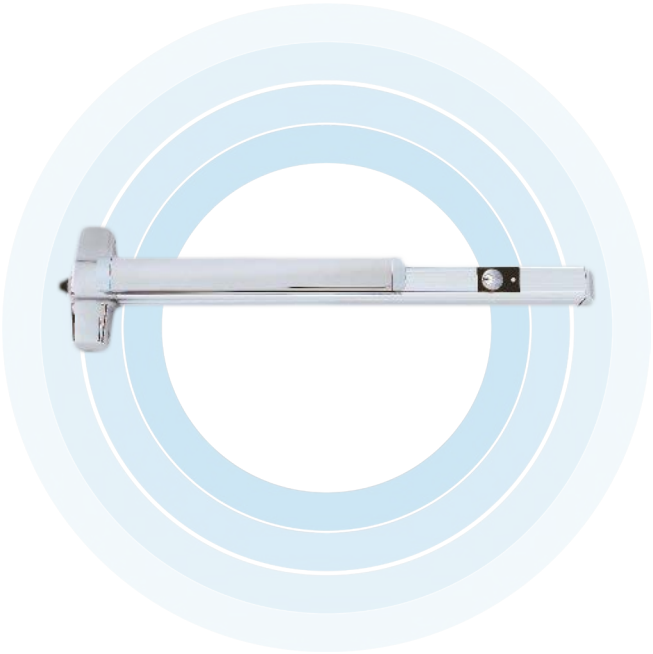
| Part No. | Product Description |
|---|---|
| FCL10 | CABINET LOCK |

VON DUPRIN

# Exit Devices

# CHEXIT™ CONTROLLED EXIT DEVICE

## HIGH SECURITY ELECTRIC STRIKE



CX Chexit is designed for use on delayed exit applications. The concept of a delayed exit system combines life safety with the need for security.

The Chexit system will keep an exit door secured for a 15 second period, yet tied into the fire alarm system will release immediately when an alarm condition exists. All controls, auxiliary locking, local alarm and remote signalling output are self-contained in the Chexit assembly providing safe, secure and easy to install door control hardware.

The Chexit system is ideal for highly controlled areas such as airports, hospitals, government facilities and development labs, retail stores, libraries and security facilities.

CX98 and CX99 are available for rim, mortice lock and surface and concealed vertical rod mounting styles. For CX98/9927 panic and fire devices, two Rod Guards (RGO) are required. For door heights over 2130mm additional Rod Guards will be added as needed to protect the rods.

UL listed for use on panic or fire exit doors 914mm or 1220mm wide.

The Chexit device includes decal for application on door, “Push until alarm sounds. Door can be opened In 15 seconds”.

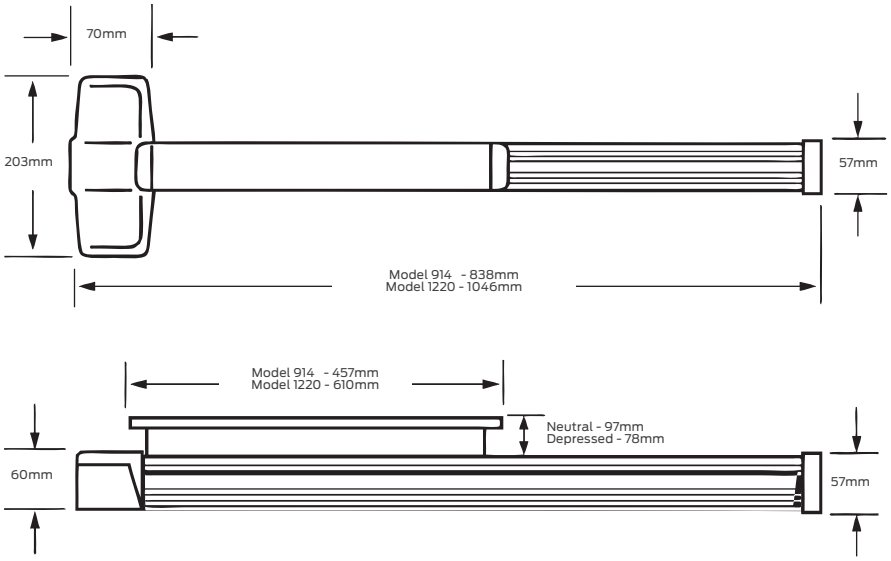
### Technical Details

| | |
|---|---|
| Continuous Duty | 24VDC |
| Current In-rush | 16 amperes |
| Current Holding | 3 amperes |
| External Alarm Contact | 1 ampere @ 24VDC |
| Fire Alarm Input | Set-up for normally closed dry contacts |
| External Inhibit Input | Set-up for normally closed dry contacts |
| Door Position Input | Set-up for normally closed dry contacts |
| Warranty | 10 years mechanical, 1 year electronic |

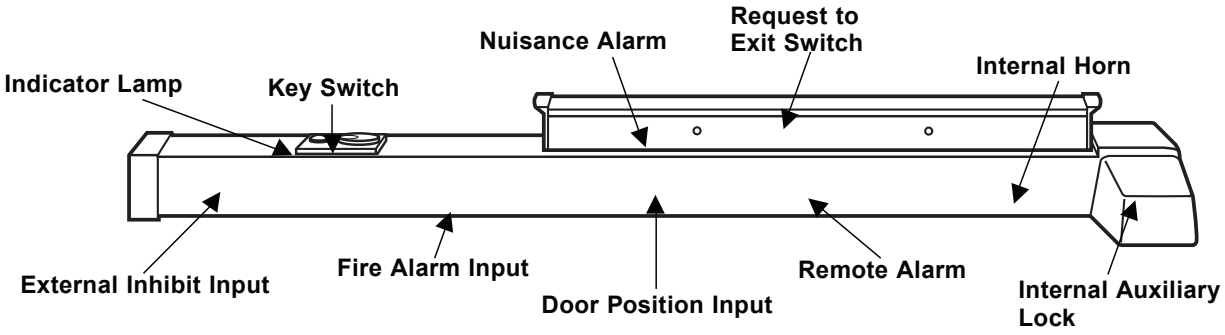
### Product Features

- Non handed
- Field sizable
- A Request to Exit switch is built in to detect when someone attempts to exit. A push pad will cause this switch to start an irreversible alarm.
- Key Switch - Provides the means to arm, disarm or reset the Chexit
- Indicator Lamp - Determines the status of the Chexit
- Internal Horn - Whenever the device is in alarm or the push pad is pressed the internal horn will sound
- Remote Alarm - A set of relay contacts (rated 1 ampere, 34VDC) are provided to give the external alarm indication. These contacts close when the device is in an irreversible alarm condition. These contacts can be used to drive a horn, lamp or other signalling devices
- Cylinders are not furnished with the Chexit device and must be specified when ordering. Uses a standard 32mm mortice cylinder
- A complete Chexit system requires a PS873 power supply and a power transfer

## Product Dimensions and Installation




Device centre line to finished floor: 1011mm.



SCHLAGE

# Electronic Smart Locks

# SCHLAGE OMNIA

## ELECTRONIC SMART LOCK

Available in
Satin Nickel Plate
or Matte Black

No keys? No problem! With the Schlage Omnia™ Smart Lock, access and control to your apartment is a breeze.

Simply pair your Schlage Omnia™ Smart Lock with the Schlage Breeze app on your smartphone, or use the touch keypad, key tags or fingerprint scanner.

You can allow access to guests or family, or schedule access for recurring visitors all through your smartphone.

- Access with PIN, key tag or fingerprint
- Works with Schlage Breeze app
- Remote access with the Schlage Wi-Fi Bridge (BZ100)
- Voice guides
- Built-in alarm
- Auto locking
- Key override
- Fire rated*
- Easy installation

### Product Features

- Smartphone access using the Schlage Breeze app
- Use voice commands via Google Assistant and Amazon Alexa
- Access codes - up to 150 custom and 150 scheduled
- Fingerprint scanner
- Includes 3 key tags
- Easy installation
- Auto locking and passage mode
- Low battery warning signals
- Built-in alarm technology senses potential security breaches at the lock
- Available in satin nickel plate or matte black finishes
- Mechanical key override
- 2 year warranty

# SCHLAGE WI-FI BRIDGE

## OPTIONAL ACCESSORY FOR SCHLAGE OMNIA

Renting out your apartment, or perhaps you want the convenience of remote access to your Schlage Omnia™ Smart Lock?

The Schlage Wi-Fi Bridge pairs your Schlage Omnia™ Smart Lock to your home Wi-Fi, allowing you remote access through the Schlage Breeze mobile app.

- Provides your smartphone with notifications when your lock has been accessed
- Get alerted if someone has tampered with your lock
- Manage access and users by adding or deleting

Ask for the Schlage Wi-Fi Bridge (BZ100).

LEGGE

# Privacy Plus

# LEGGE PRIVACY PLUS

## ELECTRONIC PRIVACY SOLUTIONS

One simple solution for rooms with multiple access requirements. Managing access to one room via multiple doorways can be complicated and difficult. The Privacy Plus system offers a simple solution with four different levels of privacy and security, all from one controller.

Designed for shared spaces such as en-suites in healthcare and aged care facilities, laboratories, sound studios, darkrooms and other rooms with multiple access points. The synchronised locking control system ensures that occupants sharing an en-suite or room have access to privacy by the push of a button. The system is reset once the door handle has been used, ensuring access for others to the shared space.

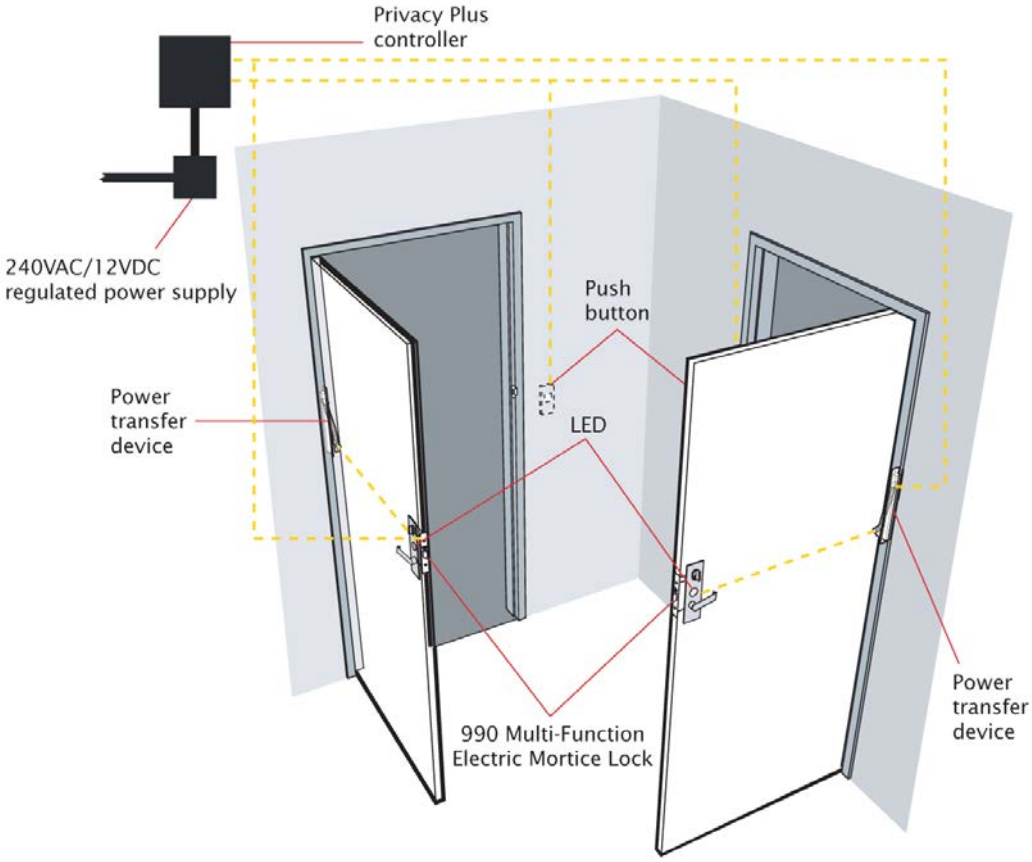
**Four levels of privacy**
Central to the Privacy Plus system is an electric door control unit, from which one of four different privacy switch kits can be operated.

The system can be configured to Standard Privacy, Secure Privacy, Air Lock or Man Trap, depending on the degree of privacy and security required.

**Kit includes**
- 2 x FSH FEL 990M
- Switch kit
- Power transfers
- Controller
- Power supply

## Product Features

- Universally understood LED colour codes Green – go, Red – stop
- Automated privacy & security
- Simple push button/door handle operation
- Additional security is provided by preventing inter-room travel
- Works with Legge door furniture
- Designed specifically for Australasian requirements
- Legge Alpha door furniture and electric mortice lock are compliant with accessibility requirements NZS4121:2001, AS1429.1.2009 & AS4145.2-2008
- Ease of use - eliminates the need for accesible turns




| Configuration | Prior to entry | Locking scenario | Unlocking scenario | Applications |
|---|---|---|---|---|
| Standard Privacy<br>(Switch kit 1) | Doors are unlocked when room is vacant.<br><br>LEDs are green | All doors lock once inside button is pressed. | Opening of any door from the inside will unlock all doors. Exit can be made through either door. | Sound studios<br>Conference rooms<br>Darkrooms |
| Secure Privacy<br>(Switch kit 2)<br><br>Recommend<br>Von Duphin PS902 + 900 - BB | Doors are locked when room is vacant.<br><br>LEDs are red. | One door unlocks when external button is pressed. Door entered through locks once internal button is pressed. Opening either door via lever will allow access and simultaneously lock the other door, creating an air lock. | Internal unlock button will unlock the door entered through. Once closed, the door will automatically lock again. | Shared en-suites in hotels, hospitals and aged care facilities |
| Air Lock<br>(Switch kit 3) | Doors are unlocked when both doors are in closed position.<br><br>LEDs are green. | Opening either door via lever will allow access and simultaneously lock the other door, creating an air lock. | Closing the open door resets the system and both doors are unlocked. | Operating rooms<br>Research and scientific labs |
| Man Trap<br>(Switch kit 4)<br><br>HEPA Filter Timers Compatible | Doors are locked on both sides.<br><br>LEDs are red. | One door unlocks when external button is pressed. While the door is opened, the other door remains locked and cannot be unlocked by the outside button. | Closing the open door resets the system and both doors are locked. | High security facilities<br>Cash handling<br>Scientific laboratories |

# PRODUCT LIST

**FSH Electric Strikes**
**FES90M-P Series**

| Item number | Item description |
|---|---|
| FES90M-P | HS ECOSTRIKE W/PRE-INCLUDE MO |
| FES90M-P-S | SCEC ENDORSED PRE-INCLUDE STR |
| FES90MP-L2 | HS ECOSTRIKE W/PRE-INCLUDE MO |

**FES20 Series**

| Item number | Item description |
|---|---|
| FES20 | HS ELECTRIC STRIKE AUS FOOTPRI |
| FES20-EL15 | FES20 EXTENSION LIP 15MM |
| FES20-EL25 | FES20 EXTENSION LIP 25MM |
| FES20-EL50 | FES20 EXTENSION LIP 50MM |
| FES20-EL75 | FES20 EXTENSION LIP 75MM |
| FES20-REBATE | S/STEEL REBATE KIT FOR FES20 S |
| FES20/10MK | MOUNTING KIT FOR FES10/FES15/F |
| FES20M | HS ELECTRIC STRIKE AUS FOOTPRI |
| FES20M-M | HS ELECTRIC STRIKE WITH DOOR P |

**FES10 Series**

| Item number | Item description |
|---|---|
| FES10 | ELECTRIC SRIKE 12/24V WEATHER |
| FES10-EL15 | FES10 EXTENSION LIP 15MM |
| FES10-EL25 | FES10 EXTENSION LIP 25MM |
| FES10-EL50 | FES10 EXTENSION LIP 50MM |
| FES10-EL75 | FES10 EXTENSION LIP 75MM |
| FES10M | ELECTRIC STRIKE ANSI FP 12/24V |

**FES15 Series**

| Item number | Item description |
|---|---|
| FES15 | ELECTIRC STRIKE RIM MOUNTED 1 |
| FES15M | ELECTIRC STRIKE 12/24V RIM MOU |

**FES7 Series**

| Item number | Item description |
|---|---|
| FES7 | COMPACT ELECTRIC STRIKE 12V |

**FES112 Series**

| Item number | Item description |
|---|---|
| FES112 | HIGH SECURITY DEAD BOLT |
| FES112-P | PLUG KIT FOR FES112 PLUG KIT F |

**FES110 Series**

| Item number | Item description |
|---|---|
| FES110-PTL | HS DEADLOCK STRIKE 12-30V PTL |
| FES110-PTO | HS DEADLOCK STRIKE 12-30V PTO |

**FSH Electromagnetic Locks**
**FEM4300 Series**

| Item number | Item description |
|---|---|
| AMAB4300 | ARMATURE PLT BRKT FEM4300 |
| AMAB4300-BLK | ARMATURE PLT BRKT FEM4300-BLK |
| AMLB4300 | L-ADJ BRACKET FEM4300(M) |
| AMLB4300-BLK | L-ADJ BRACKET FEM4300(M)-BLACK |
| AMZB4300 | L&Z BRACKET FEM4300(M) |
| AMZB4300-BLK | L&Z BRACKET FEM4300(M)-BLACK |
| AMZB4300D | L&Z BRACKET FEM4300D(M) |
| FEM4300 | SLIM 280KG NON-MON SINGLE |
| FEM4300-AP | ARMATURE PLATE FEM4300 |
| FEM4300-MP | MOUNTING PLATE FEM4300 |
| FEM4300-MP-BLK | MOUNTING PLATE FEM4300-BLACK |
| FEM4300D | SLIM 280KG NON-MON DOUBLE |
| FEM4300D-MP | MOUNTING PLATE FEM4300D |
| FEM4300D-MP-BLK | MOUNTING PLATE FEM4300D-BLACK |
| FEM4300DM | SLIM 280KG MON DOUBLE |
| FEM4300DM-BLK | SLIM 280KG MON DOUBLE-BLACK |
| FEM4300M | SLIM 280KG MON SINGLE |
| FEM4300M-AP | ARMATURE PLATE FEM4300M |
| FEM4300M-BLK | SLIM 280KG MON SINGLE-BLACK |

**FEM6600 Series**

| Item number | Item description |
|---|---|
| AMAB6600 | ARMATURE PLT BRKT FEM6600 |
| AMLB6600 | L-ADJ BRACKET FEM6600(M) |
| AMZB6600 | L&Z BRACKET FEM6600(M) |
| AMZB6600D | L&Z BRACKET FEM6600D(M) |
| FEM6600 | STD 580KG NON-MON SINGLE |
| FEM6600-AP | ARMATURE PLATE FEM6600 |
| FEM6600-MP | MOUNTING PLATE FEM6600 |
| FEM6600D | STD 580KG NON-MON DOUBLE |
| FEM6600D-MP | MOUNTING PLATE FEM6600 |
| FEM6600DM | STD 580KG MON DOUBLE |
| FEM6600M | STD 580KG MON SINGLE |
| FEM6600M-AP | ARMATURE PLATE FEM6600M |
| UBG185 | U-BKT GLASS SGL FEM4300/6600 |
| UBG185-BLK | U-BKT FEM4300/6600-BLK |

**FSH Electric Mortice Locks FEL990**

| Item number | Item description |
|---|---|
| FEL990 | 990 ELECT LK VEST F/SECURE LH |
| FEL990M | 990 ELECT LK VEST F/SAFE MONT |

**Electromechanical Drop Bolts HL1260**

| Item number | Item description |
|---|---|
| HL1260 | 990 ELECT LK VEST F/SECURE LH |
| HL1260-SMK | 990 ELECT LK VEST F/SAFE MONT |

**VE1260**

| Item number | Item description |
|---|---|
| VE1260GL-DO12 | VE1260 GLASS DOOR MOUNT - DOOR |
| VE1260GL-FR | VE1260 GLASS DOOR MOUNT FRAME |
| VE1260R | VE-LOCK PRE-INCLUDE DROP BOLT |
| VE1260R-ST4 | STD STRIKE PLATE 27MM SPARE PA |
| VE1260S | VE-LOCK PRE-INCLUDE DROP BOLT |
| VE1260S-ST12 | STRIKE PLATE 40MM FOR VE1260 S |
| VE1260S-ST4 | STD STRIKE PLATE 27MM SPARE PA |
| VE1260S-ST6 | STRIKE PLATE 31MM FOR VE1260 S |
| VE1260S-ST9 | STRIKE PLATE 35MM FOR VE1260 S |

**FSH Electromagnetc Locks FSSl**

| Item number | Item description |
|---|---|
| FSS1-ADAPTSM3 | FSSL SM3 ADAPTER PLATE |
| FSSL-F | FLUSH MOUNT HIGH SEC DOOR MONI |
| FSSL-L | FSSL L BRACKET |
| FSSL-S | SURFACE MOUNT HIGH SEC MONITOR |
| FSSL-S-NC | SURFACE MOUNT HIGH SEC MON -NO |
| FSSL-SLI-NC | FSSL SLIDING DOOR NC SURFACE S |
| FSS1-SPACE6 | FSSL 6MM SPACER |
| FSS1-Z45 | FSSL Z BRACKET |

**FSH Electromagnetic Door Holers 3500 Series**

| Item number | Item description |
|---|---|
| 17297 | ARMATURE PLATE FOR DOOR HOLDER |
| 35770 | 12V MAGNET DOOR HOLDER WALL |
| 35770/150/90 | 12/24V DOOR HOLDER FLOOR MOUNT |
| 35770/150/S | 12/24V DOOR HOLDER WALL MOUNT |
| 35770/300/90 | 12/24V DOOR HOLDER FLOOR MOUNT |
| 35770/300/S | 12/24V DOOR HOLDER WALL MOUNT |
| 35770M | 12/24V DOOR HOLDER WALL MOUNT |
| 35771 | 24V MAGNETIC DOOR HOLDER WALL |
| 35772 | FLOOR MOUNTED BOX FOR DOOR HOL |

**Cabinet Locks FCL10**

| Item number | Item description |
|---|---|
| FCL10 | CABINET LOCK |

**Schlage Electronic Smart Locks Schlage Omnia**

| Item number | Item description |
|---|---|
| BZ100 | SCHLAGE WI-FI BRIDGE |
| BZ200 | SCHLAGE CARD ENCODER |
| BZ300 | SCHLAGE KEYPAD CONTROLLER |
| SCEOM99MB | SCHLAGE OMNIA |

**Von Duprin Exit Devices**
**Von Duprin Chexit Controled Exit Device**

Numerous accessories available. Contact Allegion for more information.

## About Allegion™

Allegion (NYSE: ALLE) is a global pioneer in seamless access, with leading brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion secures people and assets with a range of solutions for homes, businesses, schools and institutions. Allegion had $2.9 billion in revenue in 2021, and its security products are sold around the world.

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

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