

Electric Strikes



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EL110 Electric Cabinet Lock

General Description

The EL110 electric cabinet lock is a compact, cast aluminium lock specially designed for cabinets having either swing or sliding doors. The cabinet lock can be surface mounted either vertically or horizontally and offers maximum flexibility for ease of installation.

EL110 can also be controlled by any existing access control system or simply controlled through a remote keypad or keyswitch. The EL110 is cost efficient, robust, easy to install and suitable for one or multiple cabinet applications.

Key Features

- Fail safe/fail secure changeable on site
- Flexible alignment: has a 5mm XY adjustment after installation
- Low current consumption: uses only 187mA @ 12Vdc
- Available in 12 or 24Vdc
- Self latching in fail secure mode
- Solenoid rated for continuous use
- **TRICARE**® 5 Year Warranty

Applications

- Cabinet locking
- Swing or sliding cabinet doors



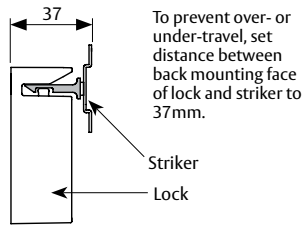
Standards and Compliance

 CE Approved

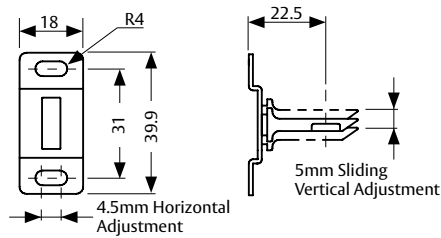
 C-Tick Certified

EL110 Electric Cabinet Lock

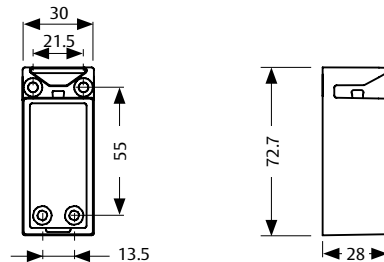
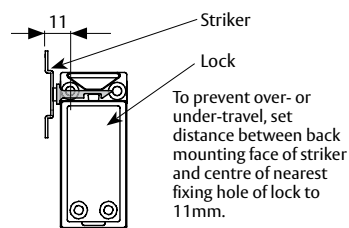
Front Engagement



Lock and Strike Dimensions



Side Engagement



EL110 Technical Information

Voltage	12 or 24Vdc
Current	187mA @ 12Vdc, 87mA @ 24Vdc.
Solenoid	Solenoids are rated for continuous use.
Monitoring	None
Strength	Holding force 150kg
Endurance	Cycle tested to 1,000,000 operations
Environment	Operational temperature range -20c to +60c
Body	Cast Aluminium Construction

Specification Statement

The strike which is to be surface mounted and constructed of cast aluminium, should be self latching when used in fail secure mode. The lock must be capable of being changed from fail safe to fail secure on site. Lock alignment must be adjustable up to 5mm in both "x" and "y" directions both during and after installation. The lock should consume not greater than 187mA @12Vdc or 87mA @ 24Vdc and have a solenoid rated for continuous use. Electrical certifications must include CE and C-tick.

Ordering Information

Product Description	Part Number
12V Fail Safe Cabinet Lock	101301-000
12V Fail Secure Cabinet Lock	101302-000
24V Fail Safe Cabinet Lock	101303-000
24V Fail Secure Cabinet Lock	101304-000

ES110 Series Electric Strike

General Description

The ES110 is a cost efficient robust electric strike with a solid construction of one-piece cast aluminium body and stainless steel striker. Having a deeper than normal strike-keeper area, ES110 is designed to work with an extensive range of locks and offers the same level of security and reliability usually provided by more expensive electric locking solutions.

Extension lips are available to accommodate the installation of electric strikes on door frames with different thickness. The ES110 product range of patented electric strikes are suitable for use with all access control installations where flexibility, security and lower cost are required.

Key Features

- Fail safe/fail secure changeable on site
- Stainless steel striker for extra strength and durability
- Stainless steel locking pins
- Available in 12 or 24Vdc
- Optional mounting kit
- Installation template
- IP56 weather resistant version available
- Suitable For 18mm latch with a 3mm door gap
- **TRICARE**® 5 Year Warranty

Applications

- Exposed areas (weather resistant models)
- High traffic areas
- Open in/open out doors
- Suitable for use with all access control systems



Standards and Compliance



Successfully fire rated up to 4hrs on fire door assemblies in accordance with AS1905.1. 2005 (Part 1: Fire resistant door sets)



Approved to UL1034 (highest level)



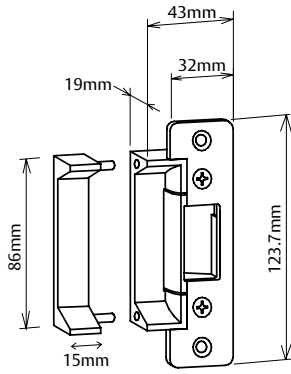
CE Approved



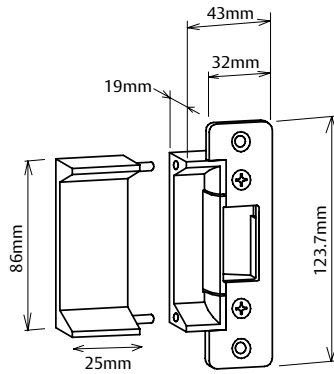
C-Tick Certified

Weather Resistant Version (IP56) available

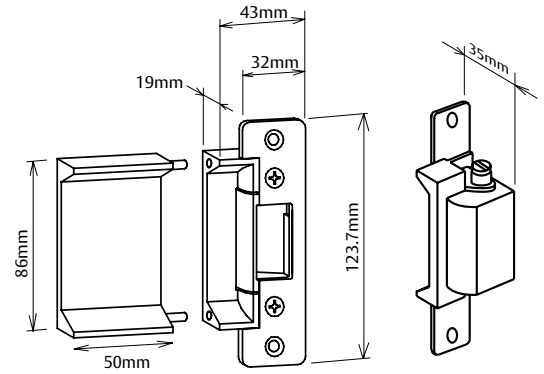
ES110 Series Electric Strike



ES110 with 15mm ext lip
- "A" Plate



ES110 with 25mm ext lip
- "A" Plate



ES110 with 50mm ext lip
- "A" Plate

ES110 Technical Information

Voltage	12 or 24Vdc
Current	243 mA @ 12Vdc – 187mA @ 24Vdc
Solenoid	Solenoids are rated for continuous use.
Monitoring	None
Holding Force	680 kg Static Strength Rating
Endurance	Cycle tested to 1,000,000 operations
Environment	Operational temperature range -20°C to +60°C Weather resistant construction available. (IP56)
Body	Cast Aluminium Construction
Keeper	Stainless Steel
Latch	Suitable for 15mm latchbolt with 3mm door gap

Ordering Information

Product Description	Part Number
12V Fail Safe Aluminium Faceplate (A)	100111-000
12V Fail Safe Weather Resistant Stainless Steel Faceplate (A)	100111-060
12V Fail Secure Aluminium Faceplate (A)	100112-000
12V Fail Secure Weather Resistant Stainless Steel Faceplate (A)	100112-060
24V Fail Safe Aluminium Faceplate (A)	100113-000
24V Fail Safe Weather Resistant Stainless Steel Faceplate (A)	100113-060
24V Fail Secure Aluminium Faceplate (A)	100114-000
24V Fail Secure Weather Resistant Stainless Steel Faceplate (A)	100114-060

Specification Statement

Where Power to Lock and Power to Open functions may be required in the same building, the strike must be interchangeable from either "Power to Lock" or "Power to Open" on site.

The electric strike should not consume current greater than 243mA @ 12Vdc or 187mA @ 24Vdc and have a solenoid suitable for continuous use. Certifications must include CE, C-tick and 4hr fire rating.

The strike should have a minimum holding force of 680kg, and an endurance rating of 1 million cycles.

Accessories

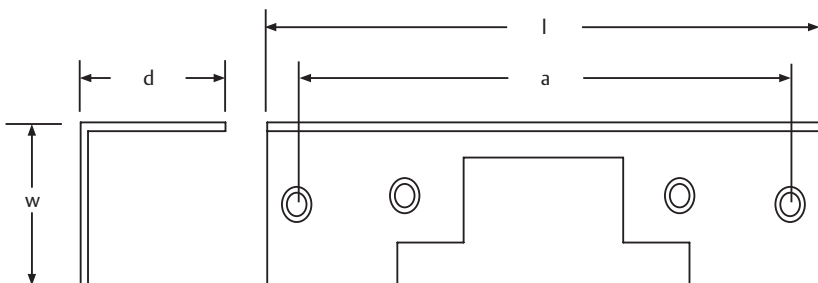
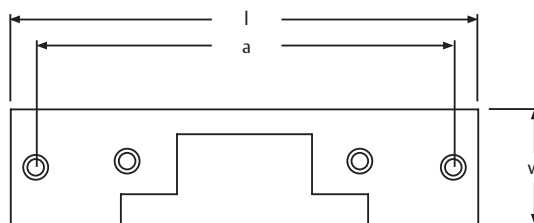
Product Description	Part Number
15mm Extension Lip (26mm total)	220110-502
25mm Extension Lip (36mm total)	220110-503
50mm Extension Lip (61mm total)	220110-504
Mounting Kit	220200-518

Note: For additional face plate options see over page.

ES110 Series Electric Strike

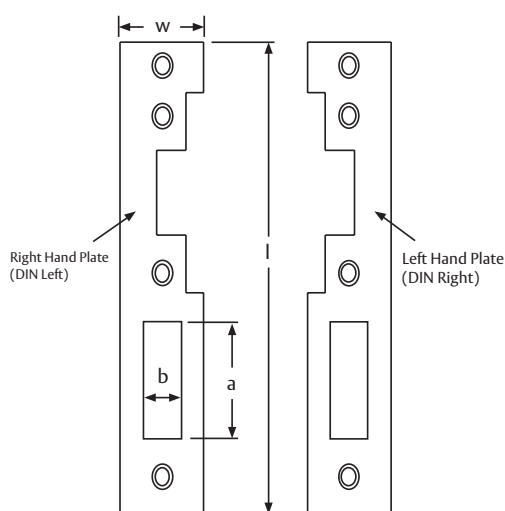
Faceplates

Faceplate Style	l	w	a	Part Number
A (ANSI Short)	123.7	31.7	104.8	200100-505
B (ANSI Long)	201.6	36.3	185.7	200100-521



Faceplate Style	l	w	d	a	Part Number
J	201.6	32	16	185.7	210100-523

Faceplate Style	l	w	a	b	Part Number
F (UK Sash RH) [DIN Left]	251	25	74	12	210100-528
G (UK Sash LH) [DIN Right]	251	25	74	12	210100-529
K (Short Sash LH) [DIN Left]	182	32	36.5	14.7	210100-532
L (Short Sash RH) [DIN Right]	182	32	36.5	14.7	210100-534



Note: All face plates are sold separately



ES150 Series Surface Mounted Electric Strike

General Description

ES150 is a surface mounted electric strike suitable for use with rim or surface type dead latches. This strike is easy to install and can be simply controlled by a keypad, keyswitch or integrated into any access control system.

ES150 offers high levels of security and features usually provided by more expensive electric locking solutions. The electric strike can be easily installed on steel and wooden door frames. A weather resistant version is also available for exterior applications.

Key Features

- Fail safe/fail secure changeable on site
- Easy installation suitable for steel and wooden door frames
- Stainless steel striker for extra strength and durability
- Available in 12 or 24Vdc
- Solenoid rated for continuous use
- IP56 weather resistant version available
- **TRICARE**® 5 Year Warranty

Applications

- Surface or rim mounted applications
- Suitable for use with all access control systems
- Exposed areas (weather resistant model only)

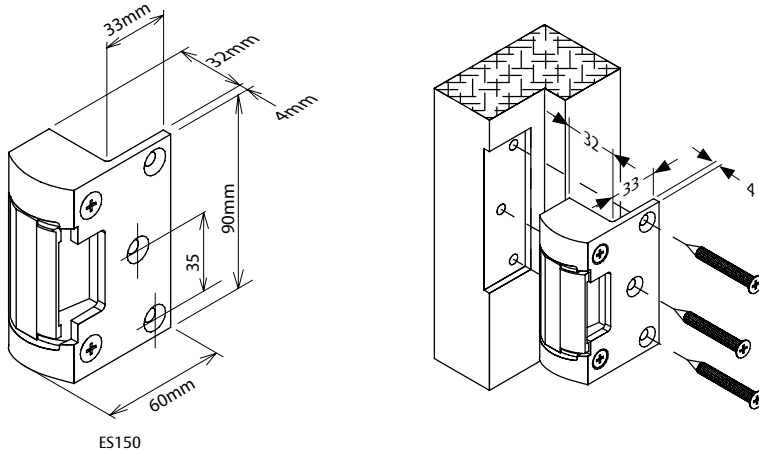


Standards and Compliance

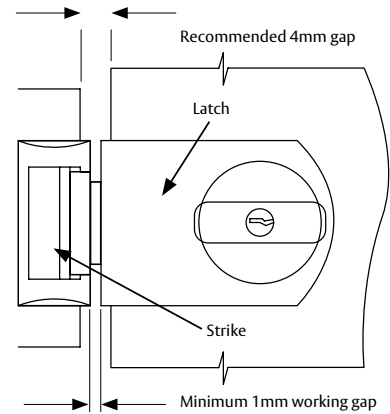
 CE Approved

 C-Tick Certified

ES150 Series Surface Mounted Electric Strike



Ensure 1mm Working Gap without Mechanical Interference



ES150 Technical Information

Voltage	12 or 24Vdc
Current	243mA @ 12Vdc - 187mA @ 24Vdc
Solenoid	Solenoids rated for continuous use.
Monitoring	None
Holding Force	680kg Static Strength Rating
Endurance	Cycle tested to 1,000,000 operations
Environment	Operational temperature range - 20°C to +60°C Weather resistant construction available (IP56)
Body	Solid Stainless Steel Construction
Keeper	Stainless Steel
Latch	Suitable for 15mm latchbolt with 3mm door gap

Ordering Information

Product Description	Part Number
12V Fail Safe Surface Rim Strike	100151-000
12V Fail Safe Surface Rim Strike Weather Resistant	100151-010
12V Fail Secure Surface Rim Strike	100152-000
12V Fail Secure Surface Rim Strike Weather Resistant	100152-010
24V Fail Safe Surface Rim Strike	100153-000
24V Fail Safe Surface Rim Strike Weather Resistant	100153-010
24V Fail Secure Surface Rim Strike	100154-000
24V Fail Secure Surface Rim Strike Weather Resistant	100154-010

Specification Statement

The electric strike must be suitable for surface mount applications for use with rim or surface mount door locks.

Where Power To Lock and Power To Open functions may be required in the same building, an individual strike is interchangeable from either "Power to Lock" or "Power to Open" on site.

The electric strike should not consume current greater than 243mA @ 12Vdc or 187mA @ 24Vdc. Certifications must include CE and C-Tick.

The strike should be tested to 1 million operations and have a minimum holding force not less than 680kg.

ES200 Series Electric Strike

General Description

The ES200 series electric strikes are high security products manufactured from stainless steel and designed for use with all access control systems. The strikes are suitable for use with hinged doors which require either fire or security control as part of a building management system.

These strikes are flexible and can be changed from fail safe to fail secure, mounted on the left or right hand side of the door and are available in 12 or 24Vdc.

They offer a strong, dependable and long-lasting electric strike solution.

Key Features

- Fail safe/fail secure changeable on site
- High security
- 4 Hour fire rating
- 850kg holding force
- 1 million cycles endurance rating
- Cast stainless steel body
- Stainless steel locking pins
- Low Current consumption - Max 175mA @12Vdc
- Mounting kit supplied as standard
- **TRICARE**® 5 Year Warranty

Applications

- High traffic areas
- Fire rated door sets
- Open in/open out doors
- Suitable for use with all access control systems



Standards and Compliance

S3 (Security) Australian Lock Standard (AS4145.2.1993)

D3 (Durability) Australian Lock Standard (AS4145.2.1993)



BS 5872 Approved



Successfully fire rated up to 4hrs on fire door assemblies in accordance with AS1905.1.2005 (Part 1: Fire resistant door sets)



Approved to UL1034 (highest level)

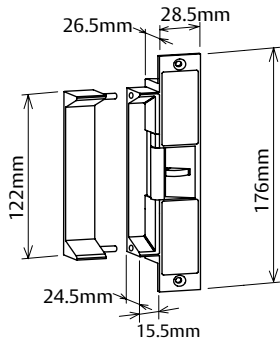


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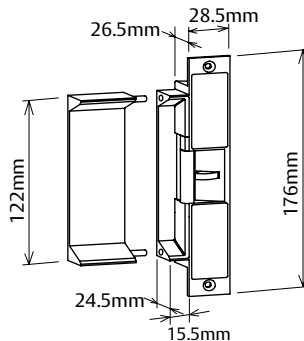


C-Tick Certified

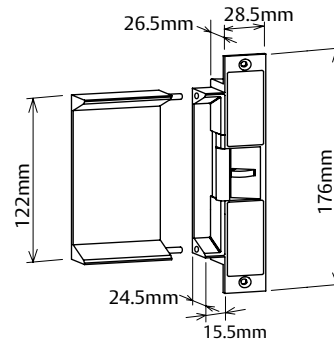
ES200 Series Electric Strike



ES200 with 25mm Extension Lip



ES200 with 50mm Extension Lip



ES200 with 75mm Extension Lip

ES200 Technical Information

Voltage	12 or 24Vdc
Current	175 mA @ 12Vdc - 88 mA @ 24Vdc
Solenoids	Solenoids are rated for continuous use
Monitoring	None
Holding Force	850kg Static Strength Rating
Endurance	Cycle tested to 1,000,000 operations
Latch	Suitable for 15mm latch bolt with 3mm door gap
Environment	Operational temperature range -20°C to +60°C
Body	Solid Stainless Steel Construction
Keeper	Stainless Steel

Specification Statement

The strike should be constructed of stainless steel, have a minimum holding force of 850kg and have an endurance rating of 1 million cycles. The one strike must be changeable from fail safe to fail secure on site where required. The strike should not consume current greater than 175mA at 12Vdc and have a solenoid rated for continuous use. Certifications must include CE, C-Tick and 4 hr fire rating.

Ordering Information

Product Description	Part Number
12V Fail Safe Electric Strike	100201-000
12V Fail Safe Electric Strike with No Extension Lip	100201-010
12V Fail Safe Electric Strike with Extension Lip Holes	100201-020
12V Fail Secure Electric Strike	100202-000
12V Fail Secure Electric Strike with No Extension Lip	100202-010
24V Fail Safe Electric Strike	100203-000
24V Fail Secure Electric Strike	100204-000

Accessories

Product Description	Part Number
13mm Rebate Plate	210100-541
25mm Extension Lip (40.5mm total)	220200-505
50mm Extension Lip (65.5mm total)	220200-506
75mm Extension Lip (90.5mm total)	220200-507
Dummy Fixed Striker	100200-000
Mounting Kit	220200-519

ES2000 Series Monitored Electric Strike

General Description

The ES2000 series electric strikes are fully monitored high security products manufactured from stainless steel and designed for use with all access control systems. The strikes are suitable for use with hinged doors which require either fire or security control as part of a building management system.

These strikes are flexible and can be changed from fail safe to fail secure, mounted on the left or right hand side of the door and are available in 12 or 24Vdc.

They offer a strong, dependable and long-lasting electric strike solution with a 850kg holding force and endurance rating of 1 million cycles.

Key Features

- Fully monitored – strike locked and door latched
- Fail safe/fail secure changeable on site
- High security
- 4 Hour fire rating
- 850kg holding force
- 1 million cycles endurance rating
- Cast stainless steel body
- Stainless steel locking pins
- SCEC Endorsed
- Low Current consumption - Max 175ma @12Vdc
- Solenoid rated for continuous use
- Mounting kit supplied as standard
- **TRICARE**® 5 Year Warranty

Applications

- High traffic areas
- Fire rated door sets
- Open in/open out doors
- Suitable for use with all access control systems





Standards and Compliance


S3 (Security) Australian Lock Standard (AS4145.2.1993)

D3 (Durability) Australian Lock Standard (AS4145.2.1993)

BSI BS 5872 Approved

 Successfully fire rated up to 4hrs on fire door assemblies in accordance with AS1905.1. 2005 (Part 1: Fire resistant door sets)

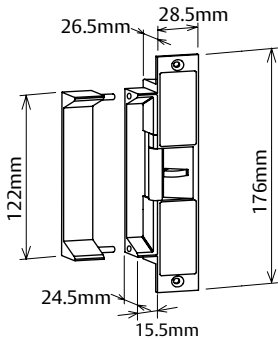
 Approved to UL1034 (highest level)

 CE Approved

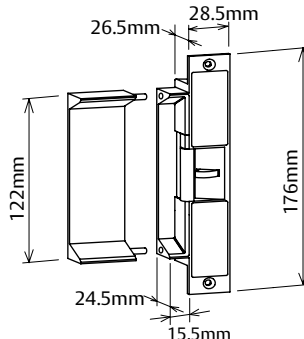
 C-Tick Certified

SCEC endorsed for secure areas

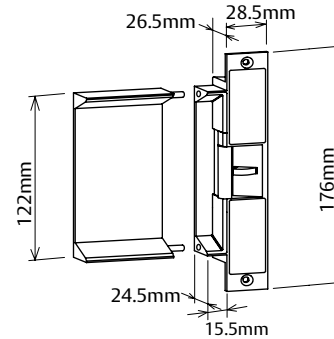
ES2000 Series Monitored Electric Strike



ES2000 with 25mm Extension Lip



ES2000 with 50mm Extension Lip



ES2000 with 75mm Extension Lip

ES2000 Technical Information

Voltage	12 or 24Vdc
Current	175 mA @ 12Vdc - 88 mA @ 24Vdc
Solenoids	Solenoids are rated for continuous use
Monitoring	Solenoid Monitor - 1 amp NO/NC microswitch Door/Latch Monitor - 1 amp NO/NC microswitch
Holding Force	850kg Static Strength Rating
Endurance	Cycle tested to 1,000,000 operations
Latch	Suitable for 15mm latch bolt with 3 mm door gap
Environment	Operational temperature range - 20°C to +60°C
Body	Solid Stainless Steel Construction
Keeper	Stainless Steel

Specification Statement

The strike should be constructed of stainless steel, have a minimum holding force of 850kg and have an endurance rating of 1 million cycles. Monitoring must include independent door / latch & solenoid monitoring. The one strike must be changeable from fail safe to fail secure on site where required. The strike should not consume current greater than 175mA at 12Vdc and have a solenoid rated for continuous use. Certifications must include CE, C-Tick and 4 hr fire rating.

Ordering Information

Product Description	Part Number
12V Fail Safe Electric Strike	102001-000
12V Fail Safe Electric Strike with no Extension Lip	102001-010
12V Fail Safe with 8mm Extension Lip	102001-020
12V Fail Safe with Extension Lip Holes	102001-060
12V Fail Secure Electric Strike	102002-000
12V Fail Safe Electric Strike - Replacement for Padde MKV1	102001-900
24V Fail Safe Electric Strike	102003-000
24V Fail Safe with Extension Lip Holes	102003-060
24V Fail Safe - Replacement for Padde MKV1	102003-900
24V Fail Secure Electric Strike	102004-000

Accessories

Product Description	Part Number
13mm Rebate Plate	210100-541
25mm Extension Lip (40.5mm total)	220200-505
50mm Extension Lip (65.5mm total)	220200-506
75mm Extension Lip (90.5mm total)	220200-507
Dummy Fixed Striker	100200-000
Mounting Kit	220200-519

ES2100 Series Monitored Electric Strike



General Description

The ES2100 is the latest product to join the iconic Padde by Lockwood range of electric strikes. Tested in accordance with Australian standards this strike offers superior strength, and is durability tested to 1.5 million operations.

Standard features include variable voltage, patented field selectable fail safe/fail secure mode change and a unique integrated door position switch.

Integrated Door Position Switch

The ES2100 now offers a unique new monitoring feature not available in other strikes on the market today. The strike has an integrated reed switch that when combined with a specialised Lockwood mortice lock, provides door position monitoring. The strike is supplied with a standard door magnet for use with cylindrical latches. Lockwood mortice locks and face plate accessories are sold separately.

Key Features

- Patented field selectable fail safe/fail secure
- Multi voltage 10–30Vdc
- Fully monitored:
 - Integrated door position (reed) switch
 - Solenoid/Locked
 - Latch position

- 1000kg holding force
- 4hr fire rating
- Mounting tabs as supplied standard
- **TRIGARE**® 5 Year Warranty
- Weather Resistant (IP54)
- Built in Protection Diode

Applications

- High traffic areas
- Fire rated door sets
- Open in/open out doors
- Suitable for use with all access control systems
- Doors requiring additional door position monitoring

Standards and Compliance

SL8 (Security) Australian Lock Standard (AS4145.2.2008)

D8 (Durability) Australian Lock Standard (AS4145.2.2008)



Successfully fire rated up to 4hrs on fire door assemblies in accordance with AS1905.1. 2005

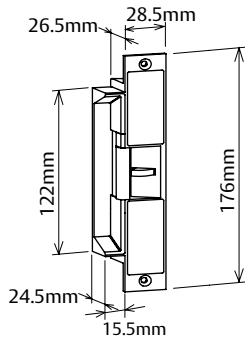


CE Approved

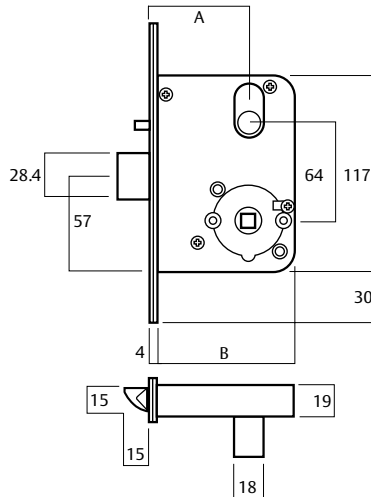


C-Tick Certified

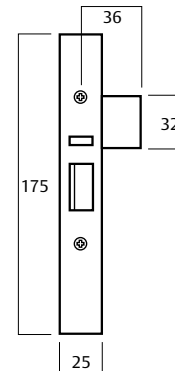
ES2100 Series Monitored Electric Strike



ES2100



3570 Series Mortice Lock



ES2100 Technical Information	
Voltage	Variable 10–30Vdc
Current	200mA @ 12Vdc – 120mA @ 24Vdc
Solenoids	Rated for continuous use
Monitoring	Latch Strike locked Door position (reed switch)
Holding force	1000kg static strength rating
Endurance	Cycle tested to 1.5 million operations
Latch	Suitable for 15mm latch bolt with 3mm door gap
Body	Stainless Steel
Keeper	Stainless Steel
Environment	Operational temperature range -20°C to +60°C

	STD Backset	Extended Backset
Dimension A	60	127
Dimension B	84	151

Specification Statement

The strike should be constructed of stainless steel, have a minimum holding force of 1000kg and an endurance rating of 1.5 million cycles. Monitoring must include independent latch and solenoid monitoring. The strike shall have an integrated reed switch for door position monitoring and used in conjunction with Lockwood 3572MAGSC mortice lock. Certifications must include CE, C-tick and 4 hr fire rating.

Ordering Notes:

When using integrated door position switch monitoring:

- Electric strikes are supplied with door magnet for cylindrical locksets only.
- Lockwood Mortice Locks and face plates are sold separately.
- All strikes are factory set to fail safe (PTL) configuration. Lock mode is easily set post purchase to fail secure (PTO) configuration if required.

Ordering Information

Product Description	Part Number
ES2100 Multifunction strike10-30Vdc	102100-000

Accessories

Product Description	Part Number
Lockwood 3572 Series Primary lock with magnet face plate	3572MAGSC
Magnet face plate – suits Lockwood 3570 series mortice lock	SP3570-2100SSS
Mounting Kit	220200-519
Dummy Fixed Striker	100200-000

ES2600 Series Monitored Electric Strike

General Description

The ES2600 Series surface mounted electric strikes are high security products manufactured from stainless steel and designed to be used with existing and new panic bars fitted to emergency doors.

When used in conjunction with a standard access control system, these strikes convert “Exit only” doors with “Pullman type” latches into a full access controlled door, thereby allowing authorised access from the secure side.

The ES2600 series are fully monitored with both solenoid and latch/door monitoring functions & can be changed from fail safe to fail secure on site.

Key Features


- Fail safe/fail secure changeable on site
- High security
- Available in 12 or 24Vdc
- 650kg holding force
- 1 million cycles endurance rating
- Body depth only 27mm
- Cast stainless steel body
- Low current consumption - max 175Ma @ 12Vdc
- Continuously rated solenoid
- Installation template
- **TRICARE**® 5 Year Warranty

Applications

- For use with panic bars
- Surface mount
- Egress doors
- Fire rated door sets
- Open out door sets
- Suitable for use with all access control systems



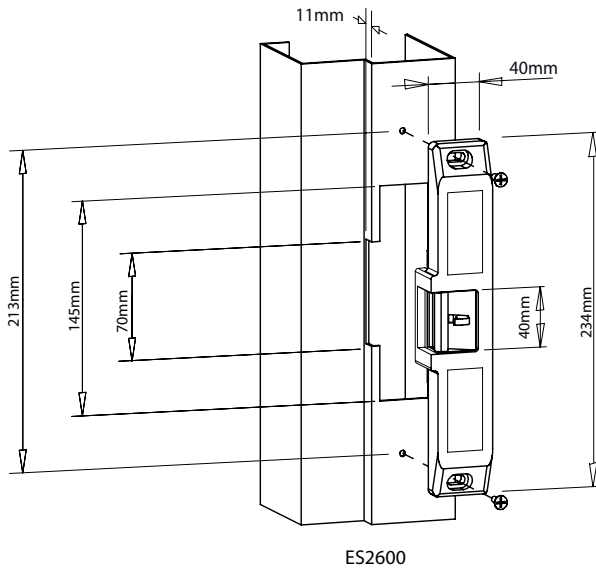
Standards and Compliance

 Approved to UL1034 (highest level)

 CE Approved

 C-Tick Certified

ES2600 Series Monitored Electric Strike



ES2600 Technical Information

Voltage	12 or 24Vdc
Current	175mA @ 12Vdc – 88mA @ 24Vdc
Solenoids	Solenoids rated for continuous use.
Monitoring	Solenoid Monitor – 1 amp NO/NC microswitch Door / Latch Monitor – 1 amp NO/NC microswitch
Holding Force	650kg Static Strength Rating
Endurance	Cycle tested to 1,000,000 operations
Additional	Anti friction roller (patented) Suits panic bars with 15 to 20mm Pullman latch projection
Environment	Operational temperature range - 20C to +60C
Body	Solid Stainless Steel Construction
Keeper	Stainless Steel
Latch	Suitable for 15-20mm pullman latch

Specification Statement

The strike should be constructed of stainless steel, have a minimum holding force of 650kg and have an endurance rating of 1 million cycles. Maximum penetration into the door frame should not exceed 12mm. The one strike must be changeable from fail safe to fail secure on site where required. The strike should not consume current greater than 175mA at 12Vdc and have a solenoid rated for continuous use. Certifications must include CE and C-Tick.

Ordering Information

Product Description	Part Number
12V Fail Safe with Roller Keeper for Panic Bar	102601-000
12V Fail Secure with Roller Keeper for Panic Bar	102602-000
24V Fail Safe with Roller Keeper for Panic Bar	102603-000
24V Fail Secure with Roller Keeper for Panic Bar	102604-000

ES3000 Series Monitored Electric Strike

General Description

The ES3000 series electric strikes are designed for high security applications and manufactured from solid stainless steel.

These long ANSI strikes offer a strong dependable and long-lasting electric strike solution and are suitable for use with any access control system.

These strikes are extremely flexible and can be changed from fail safe to fail secure and mounted on the left or right hand side of the door, thus reducing the amount of variants needed to cover each application.

Key Features


- Fail safe/fail secure changeable on site
- Available in 12 or 24Vdc
- 850kg holding force
- 1 million cycles endurance rating
- Stainless Steel locking pins
- Continuously rated solenoid
- Optional mounting kit
- **TRICARE**® 5 Year Warranty

Applications

- Timber or metal doors
- Open in/open out doors
- Suitable for use with all access control systems



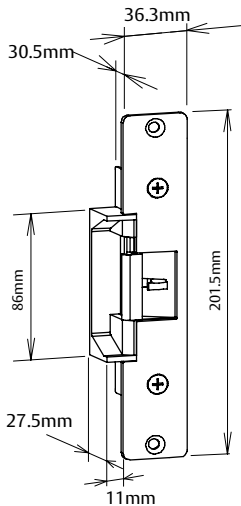
Standards and Compliance

 Approved to UL1034 (highest level)

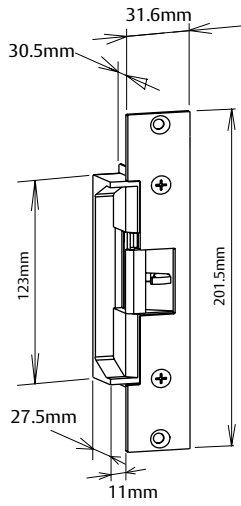
 CE Approved

 C-Tick Certified

ES3000 Series Monitored Electric Strike



ES3000 ANSI Extension Lip



ES3000 Harcor Face Plate Wide Extension Lip

ES3000 Technical Information

Voltage	12 or 24Vdc
Current	175mA @ 12Vdc – 88mA @ 24Vdc
Solenoid	Solenoids rated for continuous use.
Monitoring	Solenoid Monitor - 1 amp NO/NC microswitch Door / Latch - 1 amp NO/NC microswitch
Holding Force	850kg static strength rating
Endurance	Cycle tested to 1,000,000 operations
Environment	Operational temperature range -20°C to +60°C
Body	Solid stainless c construction
Keeper	Stainless Steel
Latch	Suitable for 18mm latchbolt with 3mm door gap

Specification Statement

The strike should be constructed of stainless steel, have a minimum holding force of 850kg and have an endurance rating of 1 million cycles. Monitoring must include independent door / latch & solenoid monitoring. The one strike must be changeable from fail safe to fail secure on site where required. The strike should not consume current greater than 175mA @ 12Vdc and have a solenoid rated for continuous use. Certifications must include CE and C-Tick.

Ordering Information

Product Description	Part Number
12V Fail Safe ANSI Extension Lip	103101-000
12V Fail Safe ANSI Extension Lip	103102-000
24V Fail Safe ANSI Extension Lip	103103-000
24V Fail Secure ANSI Extension Lip	103104-000
12V Fail Safe Wide Extension Lip	103201-000
12V Fail Safe Harcor Faceplate wide Extension Lip	103201-040
12V Fail Secure Harcor Faceplate wide Extension Lip	103202-040
24V Fail Safe Harcor Faceplate wide Extension Lip	103203-010

ES9000 Series Pre-Load Strike

General Description

The ES9000 has been designed to suit the harshest commercial environments, and has the unique feature of the ability to operate with up to 25kg of pre-load pressure on the keeper. Pre-load is a common condition that caused by pulling on a door before it unlocks, the weight of warped or drooping doors, seals on fire doors or by differential air pressure created when heating and cooling systems are in use.

Standard features include multi voltage 10 - 30Vdc and field changeable settings from fail safe to fail secure.

Built to last, this is a premium locking solution that has been tested in excess of 2 million cycles and boasts unique features like no other available on the market today.

Key Features

- Operates under pre load up to 25kg
- Easy field selectable fail safe/fail secure
- Multi voltage 10-30Vdc
- 1300kg holding force
- 2.5 million cycles endurance rating
- Latch keeper is significantly quieter in operation
- Weather resistant
- Mounting tabs as standard
- Non handed
- **TRICARE**® 5 Year Warranty
- Weather Resistant (IP54)
- Built in Protection Diode

Applications

- High traffic areas
- Doors subjected to side load (pre load)
- Fire rated door sets
- Open in/open out doors
- Suitable for use with all access control systems



Standards and Compliance

S3 (Security) Australian Lock Standard (AS4145.2.1993)

D3 (Durability) Australian Lock Standard (AS4145.2.1993)



Successfully fire rated up to 4hrs on fire door assemblies in accordance with AS1905.1. 2005 (Part 1: Fire resistant door sets)

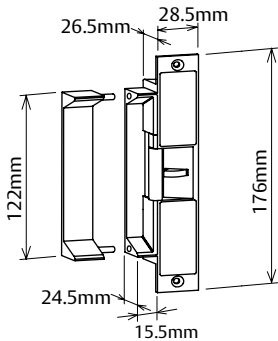


CE Approved

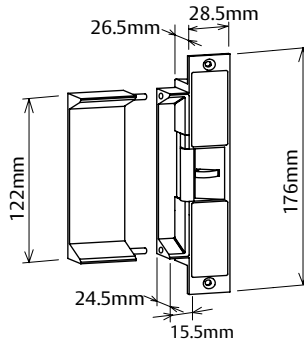


C-Tick Certified

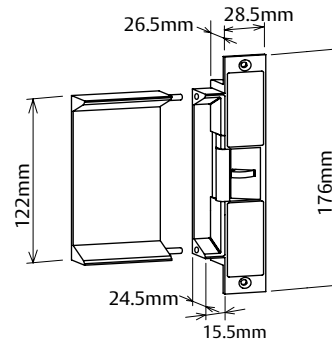
ES9000 Series Pre-Load Strike



ES9000 with 25mm Extension Lip



ES9000 with 50mm Extension Lip



ES9000 with 75mm Extension Lip

ES9000 Pre-Load Strike Technical Information

Voltage	10 – 30Vdc
Current	250mA @12Vdc – 130mA @24Vdc
Solenoids	Solenoid rated for continuous use
Electrical protection	Polarity and back EMF protected
Monitoring	Solenoid Monitor – 1 amp NO/NC microswitch Door / Latch Monitor – 1 amp NO/NC microswitch
Holding force	1300kg static strength rating
Endurance	1,200,000 cycles endurance rating @ 25kg pre-load 2,500,000 cycles general durability without pre-load conditions
Latching	Suitable for 15mm latch with 3mm door gap
Environment	Operational temperature range - 20C to +60C
Body	Solid Stainless Steel Construction
Keeper	Stainless Steel

Specification Statement

The electric strike should be fully monitored and have independent door / latch and solenoid monitor switches. Holding force for the strike should be not less than 1300kg.

Where Power to Lock and Power to Open functions may be required in the same building, a single electric strike should be interchangeable from either fail safe or fail secure from the rear of the strike.

The electric strike should not consume current greater than 250mA @ 12Vdc and have a solenoid rated for continuous use. A fire rating not less than 4 hours is required where applicable. The strike must be capable of operating with up to 25kg of pre-load pressure applied to the keeper, be tested to 2.5 million operations and carry a minimum warranty of 5 years.

Ordering Information

Product Description	Part Number
ES9000 Pre - Load Multi Function Strike	109001-000
ES9000 Pre - Load Multi Function Strike - No Extension Lip	109001-010
ES9000 Pre - Load Multi Function Strike - 8mm Extension Lip	109001-020
ES9000 Pre - Load Multi Function Strike - with Extension Lip Holes	109001-060

Note: All ES9000 series electric strikes are supplied in Fail Safe configuration.

Accessories

Product Description	Part Number
13mm Rebate Plate	210100-541
25mm Extension Lip (40.5mm total)	220200-505
50mm Extension Lip (65.5mm total)	220200-506
75mm Extension Lip (90.5mm total)	220200-507
Mounting Kit	220200-519
Dummy Fixed Striker	100200-000

MT112 Monitored Detention Strike

General Description

The Padde MT112 electric strike has been specifically designed for high security applications on hinged doors where superior strength is required (over 1 tonne holding force), such as prisons and institutional complexes.

The unique design is suitable where multiple throw lock bolts are incorporated on the door or where large heavy doors need to be controlled by remote operation.

The MT112 device provides a dual, completely independent locking system, along with dual integrated monitoring of strike functions for maximum security applications.

It can be incorporated into any access control system and/or interfaced into other fire and security systems for total building management.

Key Features

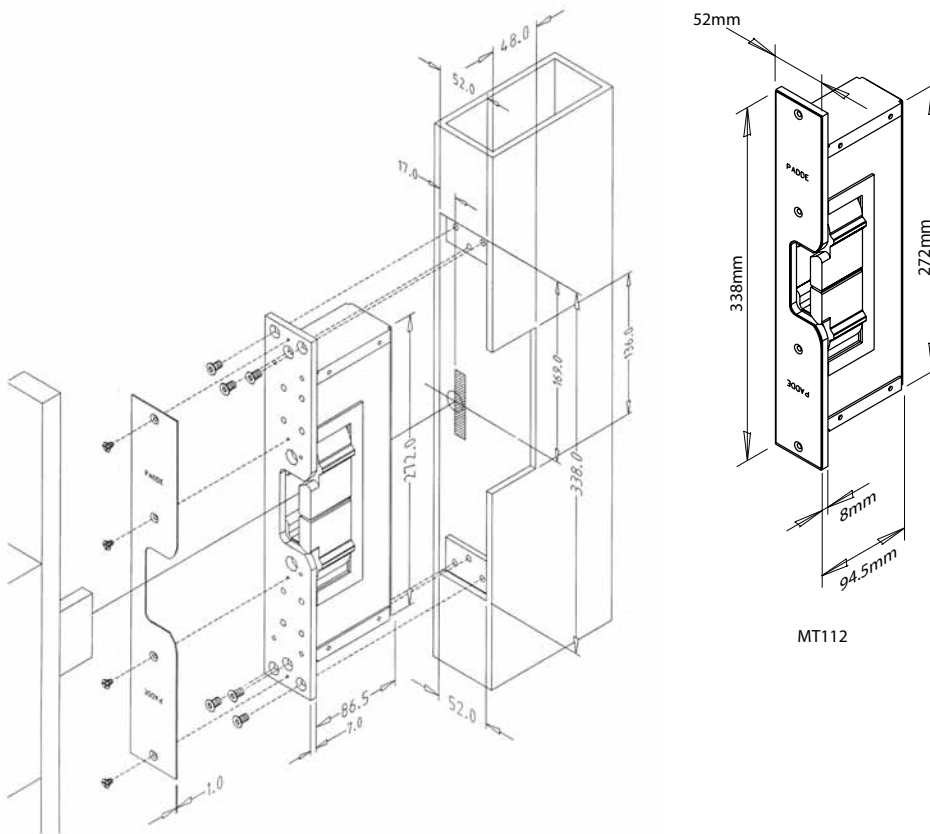
- Extremely high holding force in excess of 1 tonne
- Independent monitoring of strike jaws and lock bolt position
- All locking components case hardened and Molybdenum coated
- Anti-tamper monitoring
- High tensile frame and locking components
- Corrosion resistant
- **TRIGARE**® 5 Year Warranty

Applications

- Detention applications
- High security and custodial
- Suitable for use with all access control systems



MT112 Monitored Detention Strike



MT112 Monitored Detention Strike Technical Information

Voltage	12 or 24Vdc
Current	1.5amps inrush @ 12Vdc, 380mA holding 0.75amps inrush @ 24Vdc, 300mA holding
Solenoids	Rated for continuous use
Monitoring	Strike jaws and lock bolt position
Strength	Holding force in excess of 1 tonne
Environment	Operational temperature range -20c to +60c
Body	1EPB100 Tool Steel hardened to 60 Rockwell, hardened 316 Stainless Steel Finish
Keeper	Molybdenum Coated Hardened Steel.
Additional	High Tensile security Pin locks into door bolt

Specification Statement

The electric strike should allow for a fully or half extended lock bolt of an institutional type lockset to be held within the twin jawed keeper under high security conditions.

When power is applied the strike is released and the door is free to be pushed or pulled open. The strike jaws remain in the open position and will not relock until power to the strike is removed and the door is returned to the closed position.

Ordering Information

Product Description	Part Number
MT112 12V Negative Operation	101120-000
MT112 24V Negative Operation	101120-010
MT112 12V Positive Operation	101120-030
MT112 24V Positive Operation	101120-040
MT112 Service	101120-050

Negative Operation: Bolt sensor microswitch is normally open (N/O) when bolt is engaged.

Positive Operation: Bolt sensor microswitch is normally closed (N/C) when bolt is engaged

EF14 Series Electric Strike

General Description

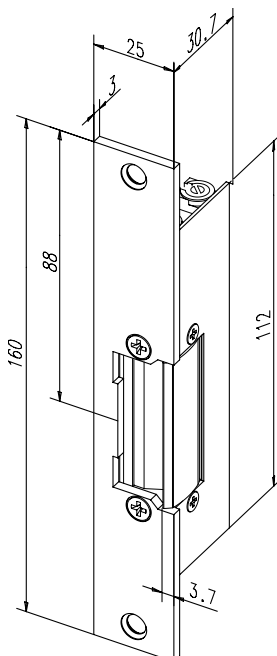
The EF14 Series Electric Strike is a standard function Fail Secure (PTO) strike, suitable for many applications. The flexible mounting capabilities with changeable faceplate LH or RH make this strike an industry first. The high break in resistance and compatibility with all commonly used latches has helped the EF14 Series Electric Strike achieve the ANSI Rating.

Key Features

- Vertical or horizontal applications
- Available in 12 or 24Vdc
- AC or DC operated
- Fail secure (PTO)
- **TRICARE** 5 Year Warranty
- Screw Terminals
- Can be mounted DIN right or left by turning over 180°
- Stainless Steel faceplate
- Continuously rated
- Made in Germany

Applications

- High traffic areas
- Open in/open out doors
- Suitable for use with access control systems
- Ultra narrow applications (25mm)



EF14 Series Electric Strike Technical Information

Voltage	12v or 24v AC / DC eE (continuous duty)
Current	125 mA 12V AC and 190 mA 12V DC 70 mA 24V AC and 100 mA 24V DC
Monitoring	None
Holding Force	665kg Static Strength Rating
Environment	Operational temperature range -15°C to +40°C
Body	High purity Zinc alloy construction
Keeper	Steel Keeper

Ordering Information

Product Description	Part Number
EF14-N 12V Fail Secure Electric Strike Non Monitored	151004-000
EF14-N 24V Fail Secure Electric Strike Non Monitored	151005-000

Standards and Compliance

- CE CE Approved
- C-Tick Certified

EF24 Series Electric Strike

General Description

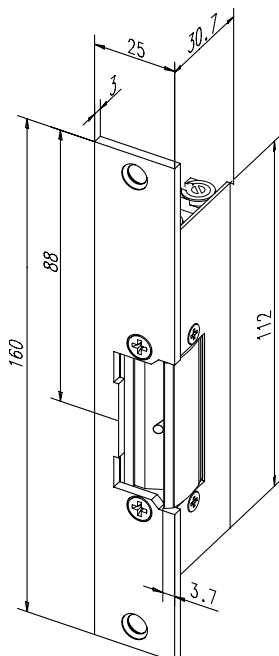
The EF24 Series Electric Strike is a standard function hold open strike suitable for many applications. The flexible mounting capabilities with changeable faceplate LH or RH make this strike an industry first. The high break in resistance and compatibility with all commonly used latches has helped the EF24 Series Electric Strike achieve the ANSI Rating for Electric strikes.

Key Features

- Can be mounted DIN right or left by turning over 180°
- AC or DC Operated
- Fail secure (PTO)
- Hold open function
- **TRIGARE** 5 Year Warranty
- Screw Terminals
- Stainless Steel faceplate
- Continuously rated
- Made in Germany

Applications

- High traffic areas
- Open in/open out doors
- Suitable for use with access control systems
- Ultra narrow applications (25mm)



EF24 Series Electric Strike Technical Information

Voltage	12v AC / DC eE (continuous duty)
Current	125mA @ 12v AC 190mA @ 12v DC
Monitoring	None
Holding force	665kg Static Strength Rating
Environment	Operational temperature range -15°C to +40°C
Body	High purity Zinc alloy construction
Keeper	Steel Keeper

Ordering Information

Product Description	Part Number
EF24 12V Fail Secure Electric Strike latch Monitor	151012-000

Standards and Compliance

- CE CE Approved
- C-Tick C-Tick Certified

EF34 Series Electric Strike

General Description

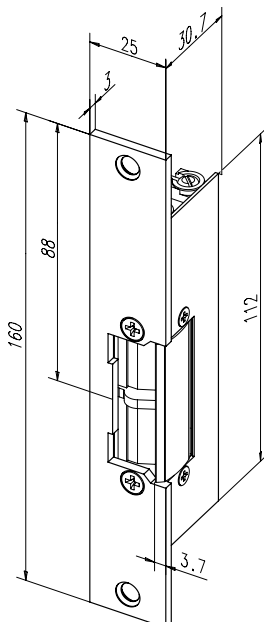
The EF34 Series Electric Strike is a standard function Fail safe (PTL) strike, suitable for many applications. The flexible mounting capabilities with changeable faceplate LH or RH make this strike an industry first. The high break in resistance and compatibility with all commonly used latches has helped the EF34 Series Electric Strike achieve the ANSI Rating.

Key Features

- Vertical or Horizontal applications
- Fail safe (PTL)
- Monitored (EF34 M only)
- **TRIGARE**® 5 Year Warranty
- Screw Terminals
- Can be mounted DIN right or left by turning over 180°
- Stainless Steel faceplate
- Continuously rated
- Made in Germany

Applications

- High traffic areas
- Open in/open out doors
- High security and custodial
- Suitable for use with access control systems
- Ultra narrow applications (25mm)



EF34 Series Electric Strike Technical Information

Voltage	24Vdc
Current	100mA @ 24v DC
Monitoring	Latch (Optional)
Holding force	400kg Static Strength Rating
Environment	Operational temperature range -15°C to +40°C
Body	High purity Zinc alloy construction
Keeper	Steel Keeper

Ordering Information

Product Description	Part Number
EF34-M 24V Fail Safe Electric Strike Latch Monitor	151015-000
EF34-N 24V Fail Safe Electric Strike Non Monitored	151040-000

Standards and Compliance

- CE Approved
- C-Tick Certified

EF934 Series Glass Door strike

General Description

The unique glass door strike is one of a kind offering selectable voltage between the 12 and 24 volts using a sliding switch: Easy, safe voltage selection is assured. Integrated TVS diode provides surge protection for direct and alternating currents. The glass doors strikes awaits in the open position to encapsulate the door upon closure. The built-in shock absorbing function of the glass door strike ensures a gentle closing and locking action.

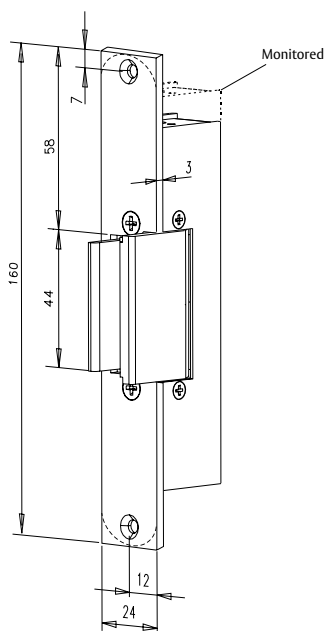
Key Features

- Vertical and horizontal mounting possible
- 12 to 24Vdc field selectable
- Adjustment to glass leaf thickness 9 - 12mm
- Use on single or pairs (requires two locks) of glass doors with frames around the opening
- Non-handed
- Built in Diode
- **TRICARE**® 5 Year Warranty

Applications

- Glass door sets
- Suitable for use with access control systems
- Open In/open out door sets

Note: Door stop Required



EF934 Series Electric Strike Technical Information

Voltage	12-24Vdc field selectable
Current	210mA @12Vdc - 105mA @24Vdc
Monitoring	Latch (Optional)
Holding force	375kg Static Strength Rating
Environment	Operational temperature range -15°C to +40°C
Body	High purity Zinc alloy construction
Keeper	Brass
Glass Door Thickness	9-12mm

Specification Statement

The EF 934 glass door strike must have selectable voltage between the 12 - 24 volts using a simple sliding switch. It must have integrated TVS diodes for surge protection. It must also have built-in shock absorbing function ensuring gentle closing and locking actions. It must operate in both vertical and horizontal positions, and be adjustable for glass doors from 9 -12mm.

Ordering Information

Standards and Compliance

- CE Approved
- C-Tick Certified

Product Description	Part Number
EF934U-N 12-24V Glass Door Strike 9-12 mm Non Monitored	151025-000
EF934U-M 12-24V Glass Door Strike 9-12mm Monitored	151027-000
EF934U-M 12-24V Glass Door Strike 13-16mm Monitored	151064-000

EF15 Series Electric Strike

General Description

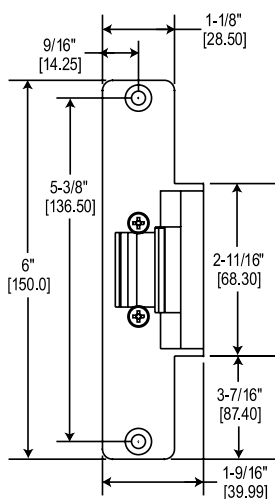
The EF15 is a cost efficient robust electric strike with a solid construction of a cast aluminium faceplate with a Latch guide lip. The narrow style keeper on the EF15AV provides extra space for dead bolts and auxiliary latch bolts. The addition of a 16mm lead in lip will allow the strike to be installed deeper in the jamb than most conventional units. Ideal for light-duty applications with cylindrical locksets with a 1/2" to 5/8" throw in metal, wood or aluminium frames.

Key Features

- For use with offset and cylindrical locksets
- Fail secure
- Continuous duty operation (only 12V option)
- Fully reversible for right or left-hand doors
- **TRICARE**® 5 Year Warranty
- Screw Terminals
- Made in Germany

Applications

- High traffic areas
- Open In/open out door sets
- Suitable for use with all access control systems



EF15 Series Electric Strike Technical Information

Voltage	6-18v AC/DC 12v eE AC/DC (continuous duty)
Current	18v AC @ 700ma 18c DC @ 970ma 12v AC @ 125ma 12v DC @ 200ma
Monitoring	None
Holding force	665kg Static Strength Rating Endurance cycle tested to 500,000 operations
Environment	Operational temperature range -15c to +40c
Body	High purity Zinc alloy construction
Keeper	Steel

Ordering Information

Product Description

EF15-N 6-18Vac Fail Secure Electric Strike Non Monitored
EF15-N 12 AC/DC eE Fail Secure Electric Strike Non Monitored

Part Number

151009-000
151008-000

Standards and Compliance

- CE CE Approved
- C-Tick Certified



1006 Series Electric Strike

General Description

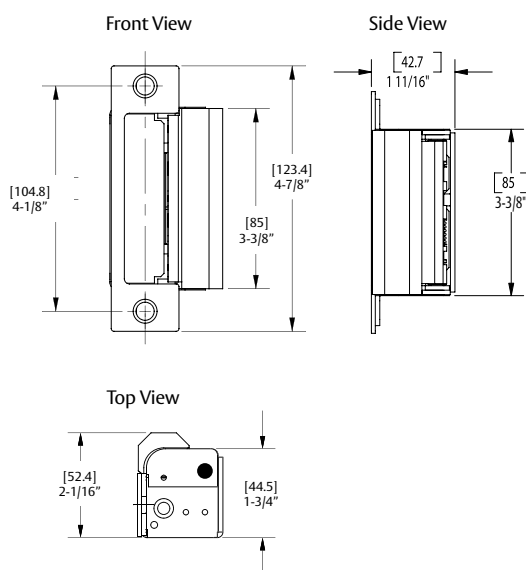
Designed to suit the harshest conditions, the 1006 series electric strike is one of the strongest on the market today. It has been cycle tested to 2 million operations and is ideal solution for institutional environments. It is designed to work with latch bolts up to 30mm. making it flexible to work with a wide variety of locksets and is available in fail safe or fail secure configurations.

Key Features

- Stainless steel construction
- Tamper resistant
- Fail Secure (standard)
- Multi voltage 12 or 24Vdc
- Non-handed
- Internally mounted solenoid
- Accommodates latchbolts up to 30mm (with 4mm door gap)
- **TRIGARE**® 5 Year Warranty

Optional Features

- Fail Safe
- LBM - Latchbolt monitor
- LBSM - Latchbolt strike monitor



Standards and Compliance



Approved to UL1034 (highest level)



1006 Series Electric Strike Technical Information

Voltage	12-24Vdc
Current	450mA @ 12Vdc - 250mA @ 24Vdc
Monitoring	Latchbolt Monitor, Strike Monitor (Both Optional)
Solenoid	Solenoids rated for continuous use
Strength	1300kg Static Strength rating
Endurance	Cycle tested to 1,000,000 operations
Body	Stainless Steel Construction
Keeper	Stainless Steel
Standard Finishes	Satin stainless steel

Ordering Information

Product Description	Part Number
12-24V Fail Secure Electric Strike - non monitored	111006-000
12-24V Fail Safe Electric Strike - non monitored	111006-010
12-24V Fail Secure Electric Strike - latch bolt monitor	111006-030
12-24V Fail Safe Electric Strike - latch bolt monitor	111006-040