

# ES200 Series Electric Strike

## General Description

The ES200 series electric strikes are high security products manufactured from cast 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
- Australian designed
- **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

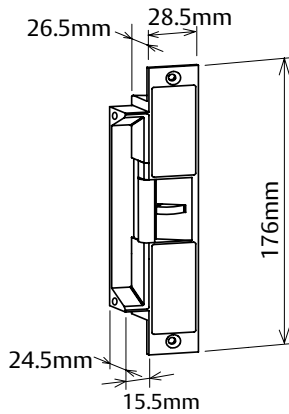
 Successfully fire rated up to 4hrs on fire door assemblies in accordance with AS1905.1. 2005 (Part 1: Fire resistant door sets)

 Approved to UL1034 (highest level)

 CE Approved

 C-Tick Certified

# ES200 Series Electric Strike



ES200 with 75mm Extension Lip

## ES200 Technical Information

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

## Ordering Information

Product Description	Part Number
12V Fail Safe Electric Strike	110201-000
12V Fail Secure Electric Strike	110202-000
24V Fail Safe Electric Strike	110203-000

**Note:** If an Extension Lip is required use Model ES2100 Page 20.

## Specification Statement

The strike should be constructed of solid 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.

## Accessories

Product Description	Part Number
13mm Rebate Plate	210100-541