

General Description

The ES2000 series electric strikes are monitored high security products manufactured from solid stainless steel and designed for use with all access control systems. The strikes are suitable for use with hinged doors which require 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 righthand side of the door and are available in 12Vdc.

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

- Monitored – strike locked and door latched
- Fail safe/fail secure changeable on site
- High security
- 4 Hour fire rating (Australian Specific)
- 850kg holding force
- 1 million cycles endurance rating
- Cast stainless steel body
- Stainless steel locking pins
- Low current consumption - Max 175ma @12Vdc
- Solenoid rated for continuous use
- Mounting kit supplied as standard
- Tricare 5 Year Warranty
- Weather resistant (IP54)
- Built in protection diode
- CE marked to EMC Directive



Applications

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

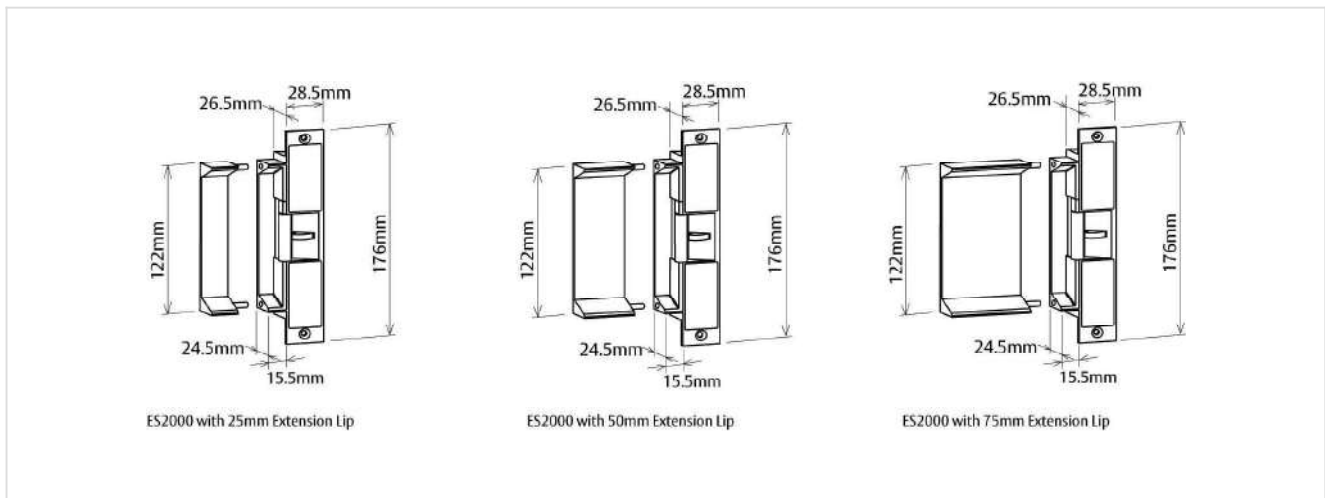
Technical

Voltage	12Vdc
Current	175mA @ 12Vdc
Solenoid	Solenoids are rated for continuous use
Monitoring	Solenoid Monitor - 1amp 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 3mm door gap
Body	Solid Stainless Steel Construction
Keeper	Stainless Steel
Environment	Operational temperature range -20°C to +60°C

ES2 Series

Series Monitored Electric Strike

Technical Drawing



Specifications

The strike should be constructed of solid stainless steel, have a minimum holding force of 850kg and have an endurance rating of 1million cycles. Monitoring must include independent door / latch and 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.

Ordering Information

Code	Description
112001-000	TRIMEC ES2001-T
112002-000	TRIMEC ES2002-T
112401-000	TRIMEC ES2401-T