

ES2 Series

Series Monitored Electric Strike

General Description

The ES2100 is the latest product to join the iconic Trimec 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.

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 (Australian Specific)
- Mounting tabs as supplied standard
- Tricare 5 Year Warranty
- CE marked to EMC Directive



Applications

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

CE TRICARE

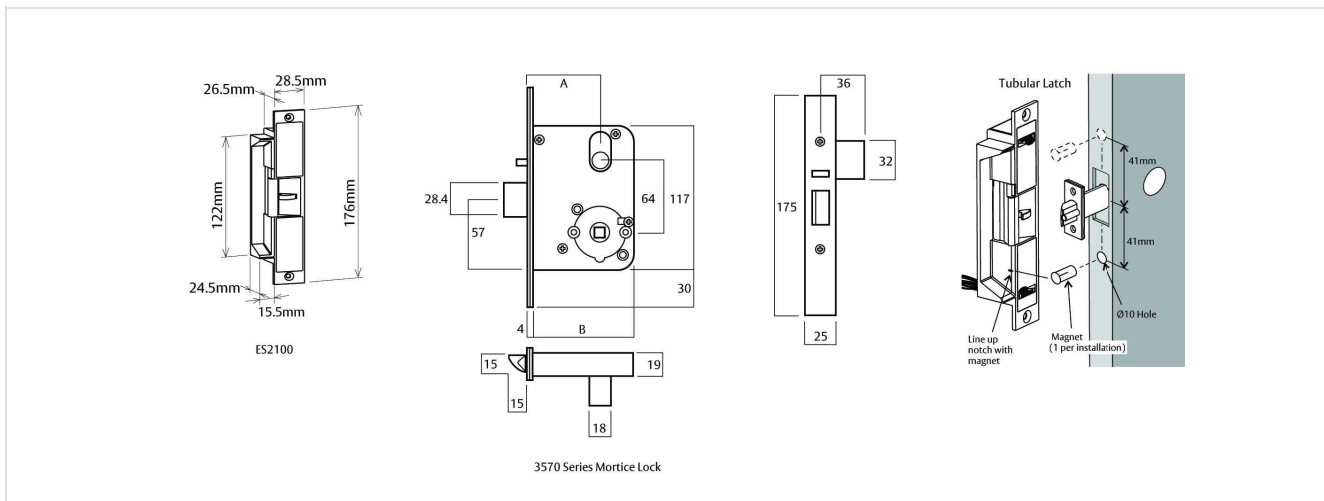
Technical

Voltage	12 or 24Vdc
Current	200mA @ 12Vdc – 120mA @ 24Vdc
Solenoid	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

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Technical Drawing



Specifications

The strike should be constructed of solid stainless steel, have a minimum holding force of 1000kg and an endurance rating of 1.5million 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 or tubular latch with door magnet. Certifications must include CE.

Ordering Information

Code	Description
112100-000	TRIMEC ES2100 MULTIFUNCTION STRIKE 10-30VDC
112100-010	TRIMEC ES2100 MULTIFUNCTION STRIKE 10-30VDC NO LIP
112100-020	TRIMEC ES2100 MULTIFUNCTION STRIKE 10-30VDC 8MM LIP
220200-505	TRIMEC 25MM EXTENSION LIP FOR ES2000/ES2100/ES9000
220200-506	TRIMEC 50MM EXTENSION LIP FOR ES2000/ES2100/ES9000
220200-507	TRIMEC 75MM EXTENSION LIP FOR ES2000/ES2100/ES9000
210100-541	TRIMEC 13MM REBATE PLATE FOR ES2000