

ES2100 Series Monitored Electric Strike



The Lockwood Padde Series ES2100 is the latest product to join the iconic 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
- 5 Year Tricare Warranty (Padde Series)
- 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

Product Details

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
Environment	Operational temperature range -20°C to +60°C
Body and Keeper	Stainless Steel

Standards and Compliance

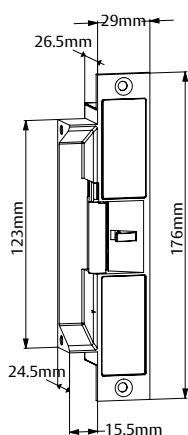
SL8	(Security) Australian Lock Standard (AS4145.2.2008).
D8	(Durability) Australian Lock Standard (AS4145.2.2008)
	Successfully fire rated up to 4hrs on fire door assemblies in accordance with AS1905.1.2005
	CE Approved
	C-Tick Certified

SCEC Endorsed for SL3 Medium Threat Level Areas

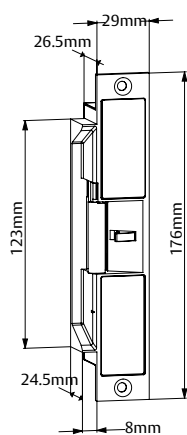
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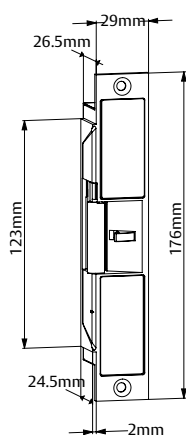
Integrated magnets
Align with integrated reed switch.



ES2100

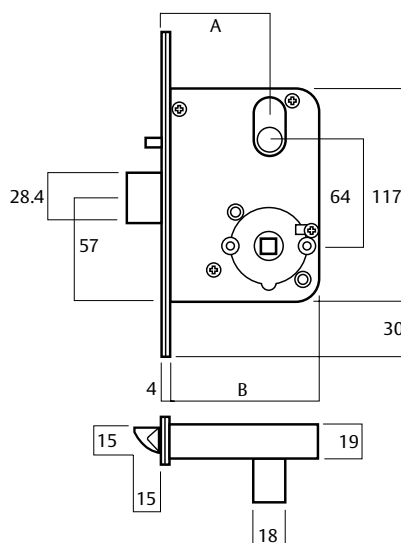


ES2100-020

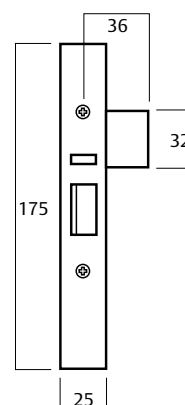


ES2100-010

ES2100 Electric Strike



3570 Series Mortice Lock



Magnet Faceplate

STD Backset

Extended Backset

Dimension A	60	127
Dimension B	84	151

ES2100 Series Monitored Electric Strike

Ordering Information

Part Number	Product Description
ES2100	ES2100 Multifunction Strike 10-30Vdc Standard Lip with Extension Lip Holes
ES2100-010	ES2100 E/Strike 12-30Vdc M/Function Door Monitored No Lip
ES2100-020	ES2100 E/Strike 12-30Vdc M/Function Door Monitored 8mm Lip

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. Configuration to Fail Secure (PTO) is easily set on site.

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.

Accessories Ordering Information

Part Number	Product Description
3772AF-2100SS	ES2100 Magnet Faceplate – suits 3770 series mortice locks – Aluminium Door
3772-2100SS	ES2100 Magnet Faceplate – suits 3770 series mortice locks – Timber Door
SP3570-2100SSS	ES2100 Magnet Faceplate – suits 3570 series mortice locks – Timber Door
3782-2100SS	ES2100 Magnet Faceplate – suits 3782 series mortice locks – Aluminium Door
3782TF-2100SS	ES2100 Magnet Faceplate – suits 3782 series mortice locks – Timber Door
220200-519	Mounting Kit
210100-541	13mm Rebate Plate
220200-505	25mm Extension Lip (40.5mm total)
220200-506	50mm Extension Lip (65.5mm total)
220200-507	75mm Extension Lip (90.5mm total)