

ES6000 HOOK LOCK



The Trimec ES6000 surface mounted Hook Lock has been designed with the architect in mind. The ES6000 has a cast aluminium cover that can be supplied in a variety of colours to match existing door frames. The lock is suitable for swinging doors, sliding doors and is easily attached to wood or steel door frames.

On a standard 2040mm door frame this low profile lock complies with the minimum headroom requirement as stipulated in the Building Code of Australia.

With its high preload (side load) capability (up to 300kg), high holding force (up to 700kg), up to 4 hour fire rating, ES6000 Hook Lock is ideal for fire door and escape route applications and anywhere where a mortice mount version for a sliding door application is suitable.



Power to Lock / Power to Open

Version Available



Side Load (Pre-Load) Capable

Operates freely with up to 300 kgs of side pressure



Self Latching

Will self latch without power for fire applications



Up to 700kg holding force



Robust Construction

Stainless steel components used



Low Profile

Will protrude only 40 mm into door headroom



Multi-Voltage

Automatic selection of 12 to 30 Volts dc with back EMF protection and reverse polarity protection



Multiple Orientation

Can be mounted vertically or horizontally

Electrical Specification

Supply Voltage 12-30 VDC Ground (0V)
 12VDC - 250 mA after 1 sec. (initial current 830 mA)
 24VDC - 140 mA after 1 sec. (initial current 530 mA)

Monitoring

Door Locked (solenoid)
 Door Closed (latch)

Warranty

Covered by Trimec's 5 year **TRIGARE™** warranty.

Certification

CE compliant
 up to 4-hours fire rating, depending on type of doorset
 (in accordance with AS1905.1 - 1997, Part 1: Fire-resistant Doorsets)

Performance

Tested and conforms to the relevant requirements
 of AS4145.2, levels D3 and S3
 Standard UL 1034 Tested for:
 1,500 lbs. (680 kg) static strength rating
 70 foot-lbs. dynamic strength rating
 250,000 cycles endurance rating

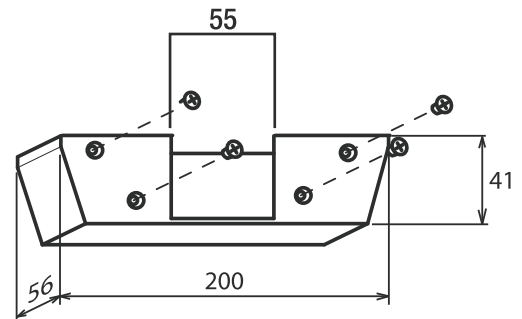
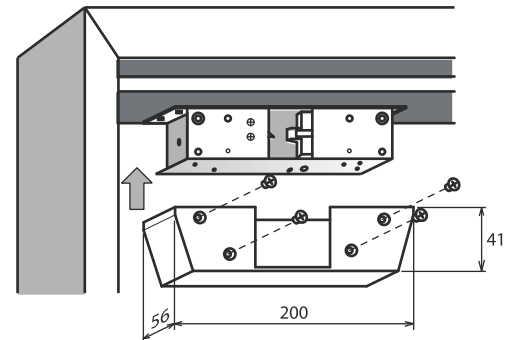
At the request of ASSA ABLOY Australia, this model was tested
 to the following VOLUNTARY ratings:

- 2,000,000 cycles of operation
- 660 lbs. (300 kg) pre-load capability

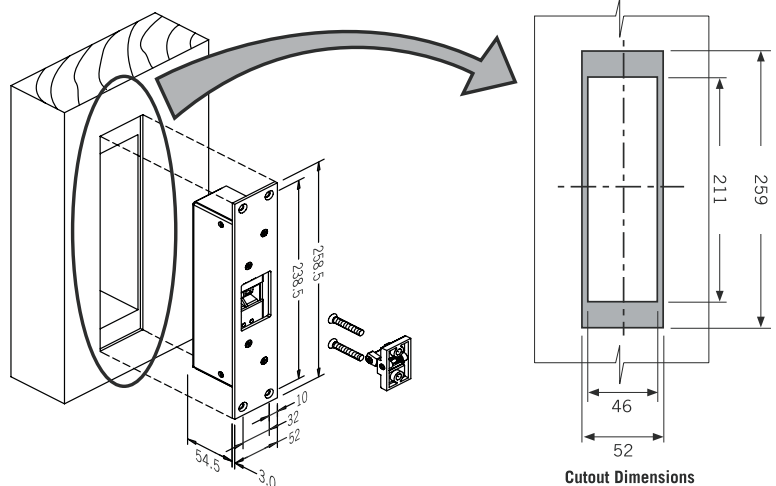
Versions Available

ES6001 Power to Lock (fail safe)
 ES6002 Power to Open (fail secure)
 Surface mount version with coloured aluminium cover
 Mortice mount version with stainless steel face plate

ES6000 Mortice Mount Version



ES6000 Mortice Mount Version for Sliding Doors



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