

AEMSF300 Mortice Shear Electro-Magnetic Lock

The AEMSF300 mortice shear electro-magnetic lock offers a higher level of security, with a holding force up to 2000 lbs, achieved by a combination of magnetic holding force and interlocking pins.

Simple to install and suitable for single or double swing, single or pairs of doors. Fire tested to EN1634-1 for 30 minutes or 60 minutes timber fire doors.



Features & Benefits

- Mortice shear electro-magnetic lock is fully concealed and can be fitted to timber or metal doors (with a minimum door thickness of 44mm)
- Holding force of up to 2000lbf / 8896N / 907kgf (dependant on installation details)
- Can be used horizontally in the transom or fitted vertically in the frame jamb
- Door and lock status monitoring
- CE marked
- Fixing kit available for glass door applications (AMS41SSM only)
- Black finish
- For fire rating please use intumescent pack (**SIN-SHEAR-MAG**)

Certification

- Fire Tested to EN1634-1 on Timber Doors for 30mins and 1 Hour
- Fire Test Report No. 341521 dated 29th August 2014

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Technical Information	
Holding Force	2000 lbs / 8896N
Security Level	High
Voltage	12-24V DC
Current A (12/24)	2.2/1.4
Finish	Zinc Plated
Operating Temp	-30°c to +50°c
Auto Relocking Timer	1-6 seconds (Adjustable)
Fire tested to	EN1634-1

