



FEM5700 Series

Electromagnetic locks



The FEM5700 is an unmonitored single magnetic lock and the FEM5700D is an unmonitored double magnetic lock with dual 12 or 24 Volt settings. The FEM5700M is a monitored single magnetic lock and the FEM5700DM is a monitored double magnetic lock with 12 or 24 Volt settings. Each monitored magnetic lock has a built-in Hall Effect Sensor for remote monitoring of Lock status (LSS).

The devices have a patented highly visible high luminosity Light Panel and Door Status Sensor (DSS) for remote monitoring of the door status through a reed switch contact as well as a Lock Status Sensor (LSS). The monitored devices come with a Patent Anti-Tamper-Security-Plate as standard to prevent hostile attacks on the dome-nut-fixing bolt of the Armature Plate." All FEM5700 Series Electro Magnetic Locks come with a lifetime warranty and have no residual magnetism.

Features

- Door and Lock Status Monitoring Sensor (DSS and LSS with "M" models)
- Built-in varistor (MOV) surge protection
- CE/C-Tick
- SCEC Approved for secure area (FEM5700M and DM)
- Anti-tamper plate (with "M" models)
- Long distance Light Panel (LP)
- No residual magnetism



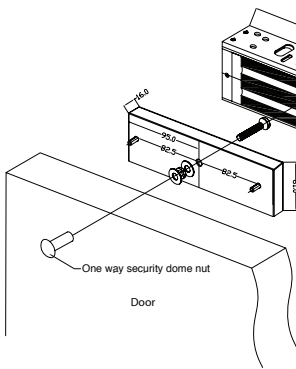
Warranties	
Mechanical	Lifetime
Finish	allegion.co.nz/finisheswarranty
Electronic	1 year

Technical specifications

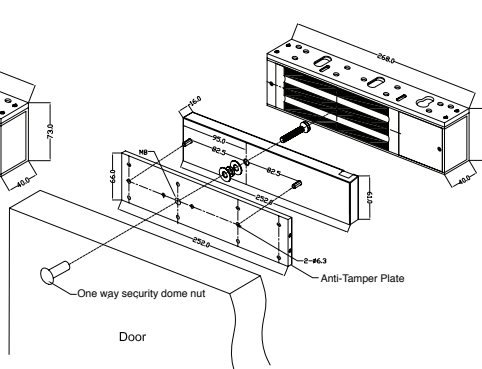
Model	FEM5700(Single) FEM5700D(Double)	FEM5700M(Single) FEM5700DM(Double)
Holding strength	Up to 580kg (for single magnetic lock)	
Voltage / Current	Dual Voltage 12/24VDC, 12VDC = 500mA (Double x2)	24VDC = 250mA (Double x2)
Approvals	4-hour fire rated to AS and BS Standards, SCEC approved for secure areas (FEM5700M and DM)	
Monitoring	N/A	LP LSS DSS
Dimensions	Single door series magnet: 268mm (L) x 73mm (W) x 40mm (D) Single door series armature plate: 190mm (L) x 61mm (W) x 16mm (D) Single door series DSS-armature plate: 252mm (L) x 61mm (W) x 16mm (D)	Double door series magnet: 535mm (L) x 73mm (W) x 40mm (D) Double door series armature plate: 190mm (L) x 61mm (W) x 16mm (D) x 2 pieces Double door series DSS-armature plate: 252mm (L) x 61mm (W) x 16mm (D) x 2 pieces

Mounting details

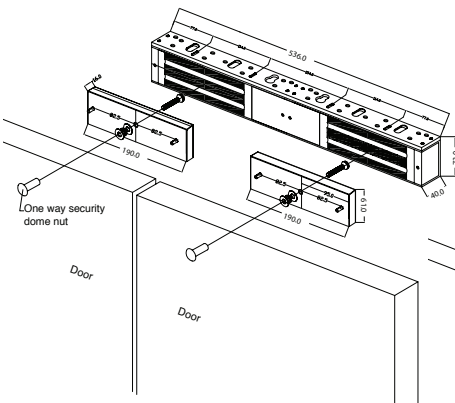
FEM5700



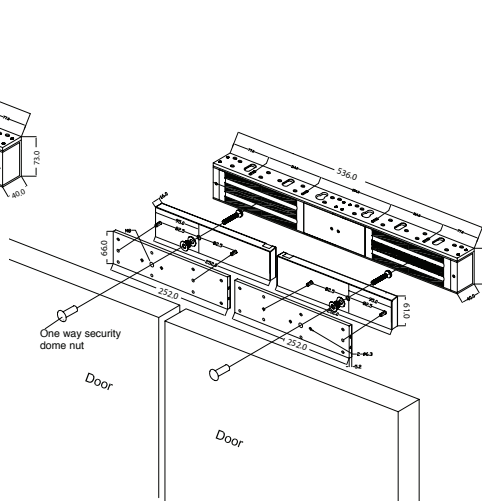
FEM5700M



FEM5700D



FEM5700DM



Testing and Compliance



Fire:

Tested to 4 hours on fire door assemblies as specified in AS/NZ 1905.1 – 1997 Part 1 Fire Resistant Doorsets