

Superior Electro-Magnetic Locks (Grade 4)



The Deedlock superior range of electro-magnetic locks have been fully tested to TS010:2016 and meets the requirements of grade 4 holding force. The comprehensive system of magnets are suitable for a wide range of applications on internal and entrance doors or high traffic situations.

The range includes a single electro-magnetic lock with door status monitoring.

A Z & L bracket for inward opening doors and an L bracket for outward opening doors is available.

Ideal for improved security on external security doors, as a PAS24 test requires doors to be held securely with a minimum holding force of 4.21kn.

Features & Benefits

- CE marked
- Low maintenance with no moving parts
- Safety bolts prevent the magnet from detaching from the bracket itself
- Dual voltage 12 / 24V DC (Selectable on site)
- Suitable for single or double doors, Inward or outward opening
- Satin anodised aluminium finish
- For medium to high usage traffic applications
- Minimum holding force:
Grade 4 - 5000N (1124 lbs/f)
- Tested Holding Force:
5900N (1326 lbs/f) (600 kg/f)

Certification

TS010:2016 – Report Number WTE-18-021
 Classification Code:
 Monitored 3-7-B-1-3-4-2-A
 Unmonitored 3-7-B-1-3-4-0-A

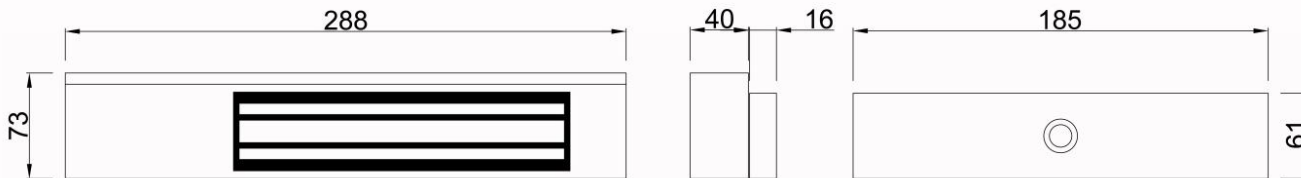
Fire rated to EN1634-1 on Timber Doors for 30 & 60 minutes

EN61000-6-3:2007 + A1:2011
 EN61000-6-1:2007

CE Marked

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Product Code	Description	Voltage	Current mA
Electro-Magnetic Locks			
AEM12100	Superior Single Magnet - Unmonitored	12/24V DC	500/250
AEM12200	Superior Single Magnet - Monitored	12/24V DC	500/250
AEM12200/DS	Superior Single Magnet with Read Switch- Monitored	12/24V DC	500/250
AEM12300	Superior Single Magnet – Double Monitored	12/24V DC	500/250
Brackets			
AEMBR012	Adjustable L Bracket to suit Face to Face Electro-Magnetic (to Suit Outward Opening Doors)		
AEMBR024	Z & L Bracket to suit Face to Face Electro-Magnetic Lock (to Suit Inward Opening Doors)		



For further information contact:

Securefast plc
 6, The Cedars Business Centre
 Avon Road, Cannock
 Staffordshire
 WS11 1QJ



Call > +44 (0) 1704 502 801

Email > sales@securefast.co.uk

Visit > www.securefast.co.uk