

Electro-Magnetic Locks

Code: AEM10002

Slimline Single Electro-magnetic Lock Monitored 12/24V DC



The Slimline Electro-magnetic Locks have been tested to the performance technical standard TS010 and fire rated for use on timber door to EN1634-1 (when used with the SINAEM1 / SINAEM2 intumescent sleeve). These face to face electro-magnetic locks are suitable for a range of applications used in conjunction with either access control systems or an audio / video entry system.

Features & Benefits

- CE Marked
- Low maintenance with no moving parts
- Safety bolts prevent the magnet from detaching from the bracket itself
- Kick off pin in the armature plate to overcome any residual magnetism when power to the magnet is turned off.
- Suitable for double doors, inward or outward opening
- For medium usage traffic applications
- Z & L Brackets available



CQR Security, 125 Pasture Road, Moreton, Wirral, CH46 4TH
Sales: +44(0)151 6061000 (9am to 5pm Monday to Friday) Tech: +44(0)151 606 6311
sales@cqr.co.uk | www.cqr.co.uk

Company Registration Number: 5192024 | VAT Number: 309 0409 27



- Nominal Holding Force up to - 600 lbf (2660N) (272 kgf)
- Certified to TS010 - Grade 2
- Fire rated to EN1634-1 for 30min and 60min timber doors (when used with SINAEM2 intumescent sleeve)

Product Information

Range	Slimline
Type Of Magnet	Face Fixed EM Lock
Door	Single
Status	Monitored
Nominal Holding Force	600 lbf (2660N) (272kgf)
Finish	Satin Anodised Aluminium
Fire Test	EN1634-1
Fire Rating	E30 & E60
Standard 1	TS010 Grade 2
Standard 2	EMC
Standard 3	CE

Technical Data

Magnet Size (mm)	L250 x H47 x D26
Armature Size (mm)	L185 x H38 x D12

Environmental

IP Rating	No
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Electrical

Voltage	12 / 24V DC
Current	500mA at 12V / 250mA at 24V

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