

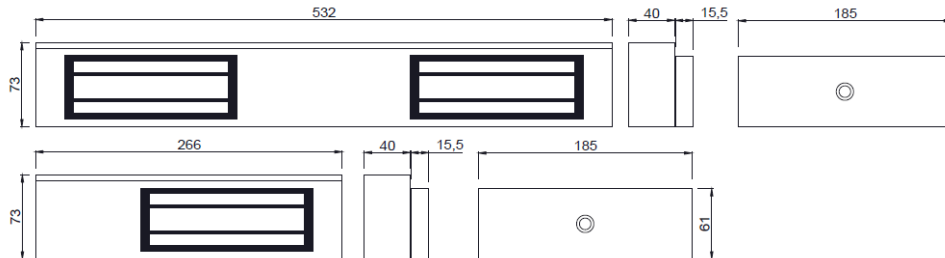
Standard Electro-Magnetic Locks (Grade 3)



The Deedlock standard range of Electro-magnetic locks have been fully tested to TS010:2016 and meet the requirements of grade 3 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 single and double Electro-magnetic locks with door status monitoring and is available with a time delay, which can be set via adjustments on the PCB from 0-90 seconds.

A number of accessories are available, including; Z & L brackets for inward opening doors, L bracket for outward opening doors, brackets for glass fixing and flush and surface armature plate holders.



Features & Benefits

- CE marked
- Kick off pin in the armature plate to overcome any residual magnetism when power is turned off
- 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
- Time delay option available
- Satin anodised aluminium finish
- Minimum holding force:
Grade 3 - 3000N (305kgf / 675lbf)
- Tested Holding Force:
3300N (740lbs/f) (336 kg/f)

Certification

TS010:2016 – Report Number WTE-16-031

Classification Code:

Monitored 3-7-B-1-3-3-2-A

Unmonitored 3-7-B-1-3-3-0-A

Fire rated to EN1634-1 on Timber Doors for 30 & 60 minutes when used with SINAEM1 Intumescent Sleeve

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			
AEM10010	Single Electro-Magnetic Locks (Unmonitored)	12/24V DC	500/250
AEM10020	Single Electro-Magnetic Locks (Monitored)	12/24V DC	500/250
AEM10020/DS	Single Electro-Magnetic Locks (Monitored with Door Status Contacts)	12/24V DC	500/250
AEM10030	Single Electro-Magnetic Locks (Double Monitored)	12/24V DC	500/250
AEM10010T	Single Electro-Magnetic Locks (Unmonitored) with Time Delay (0-90 Secs)	12/24V DC	500/250
AEM10020T	Single Electro-Magnetic Locks (Monitored) with Time Delay (0-90 Secs)	12/24V DC	500/250
AEM10060	Double Electro-Magnetic Locks (Unmonitored)	12/24V DC	1000/500
AEM10040	Double Electro-Magnetic Locks (Monitored)	12/24V DC	1000/500
AEM10040/DS	Double Electro-Magnetic Locks (Monitored with Door Status Contacts)	12/24V DC	1000/500
AEM10050	Double Electro-Magnetic Locks (Double Monitored)	12/24V DC	1000/500
Brackets (Note: Double magnet will require two brackets)			
AEMBR006	Adjustable transom L bracket to suit outward opening door		
AEMBR1006	Universal Bracket to suit outward opening door		
AEMBR026	Z & L bracket set to suit inward opening door		
AEMBR026F	Z & L bracket set (F Section) to suit inward opening door		
AEMBR016	Surface armature plate housing		
AEMBR016/DS	Surface armature plate housing (DS magnet) for Single Magnet		
AMH595/LA	Architectural Transom L Bracket to suit outward opening door		
AMH595/DLA	Architectural Transom L Bracket for double magnet to suit outward opening door		
AMH595/ZA	Architectural Z&L Bracket set to suit inward opening door		
AEMBR185	Glass Fixing Armature Plate Bracket		
ADGI-2	Fully Adjustable L Bracket		

AMH595/ZA
Architectural Z&L
Bracket to suit
Inward Opening
Doors



AEMBR026
Z&L Bracket to suit
Inward Opening
Doors

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