

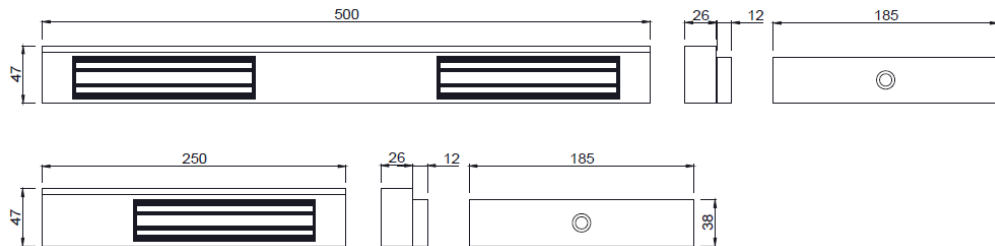
### Slimline Electro-Magnetic Locks (Grade 2)



*The Deedlock slimline range of mini Electro-magnetic locks have been fully tested to TS010:2016 and meet the requirements of grade 2 holding force. The comprehensive system of low profile magnets are suitable for secondary security or low to medium security on internal doors.*

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 mounting armature plate holders.



#### 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
- Time delay option available
- Satin anodised aluminium finish
- For medium usage traffic applications
- Minimum Holding Force:
  - Grade 2 - 2000N (203kgf / 450lbf)
- Tested Holding Force:
  - 2090N (470lbs/f) (213 kg/f)

#### Certification

TS010:2016 – Report Number WTE-16-030

Classification Code:

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

Unmonitored 3-7-B-1-3-2-0-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

### Slimline Electro-Magnetic Locks (Grade 2)

Product Code	Description	Voltage	Current mA
<b>Electro-Magnetic Locks</b>			
AEM10001	Single Electro-Magnetic Lock (Unmonitored)	12/24V DC	500/250
AEM10002	Single Electro-Magnetic Lock (Monitored)	12/24V DC	500/250
AEM10002/DS	Single Electro-Magnetic Lock with Read Switch (Monitored)	12/24V DC	500/250
AEM10003	Double Electro-Magnetic Lock (Unmonitored)	12/24V DC	1000/500
AEM10004	Double Electro-Magnetic Lock (Monitored)	12/24V DC	1000/500
AEM10004/DS	Double Electro-Magnetic Lock with Read Switch (Monitored)	12/24V DC	1000/500
AEM10001T	Single Electro-Magnetic Lock (Unmonitored) with Time Delay (0-90 Secs)	12/24V DC	500/250
AEM10002T	Single Electro-Magnetic Lock (Monitored) with Time Delay (0-90 Secs)	12/24V DC	500/250
AEM10003T	Double Electro-Magnetic Lock (Unmonitored) with Time Delay (0-90 Secs)	12/24V DC	1000/500
AEM10004T	Double Electro-Magnetic Lock (Monitored) with Time Delay (0-90 Secs)	12/24V DC	1000/500
<b>Brackets (Note: Double magnet will require two brackets)</b>			
AEMBR008	Adjustable transom L bracket to suit outward opening door		
AMH590/LA	Architectural L bracket for single magnet to suit outward opening door		
AMH590/DLA	Architectural L bracket for double magnet to suit outward opening door		
AEMBR089	Z & L bracket set to suit inward opening door		
AEMBR089F	Z & L bracket set (F Section) to suit inward opening door		
AEMBR018	Surface armature plate housing		
AEMBR018/DS	Surface armature plate housing (for AEM10002/DS & AEM10004/DS)		
AEMBR185	Glass fixing armature plate bracket to suit outward opening door		
AEMBR019	Flush/armature plate housing		
AEMBR1008	Universal L Bracket for Slimline Magnet		
ADGI-1	Fully Adjustable L Bracket for Slimline Magnets		
AEMAL101	Anti-Ligature Architectural Cover for Slimline Magnets (Outward Opening Application)		

**AMH590/ZA**  
Architectural Z&L  
Bracket to suit  
Inward Opening  
Doors



**AEMBR089**  
Z&L Bracket to suit  
Inward Opening  
Doors

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