

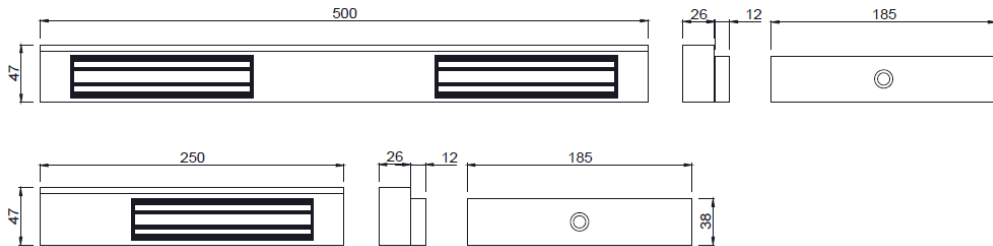
## Slimline Electro-Magnetic Locks (Grade 2)



*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
- 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 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