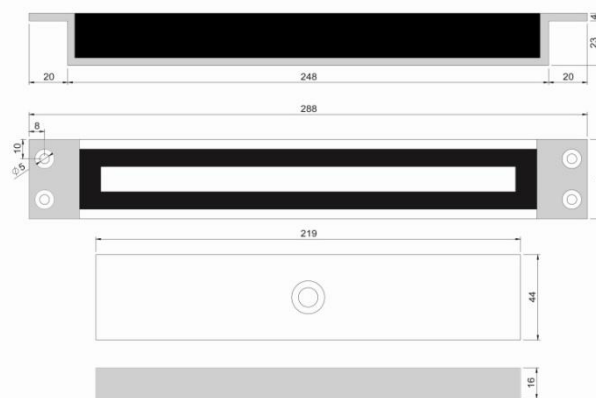


### Mortice Electro-Magnetic Locks (Grade 2 & 3)



*The Deedlock standard range of mortice electro-magnetic locks have been fully tested to TS010:2016 and meet the requirements of grade 2 & 3 holding forces. The comprehensive system of magnets are ideal for sliding door applications and security doors*

The AEM12000 / AEM12000R have been successful in tested to STS202 on an Aluminium Doorset – Level 2 Security. Burglary Resistance.



**AEM12000**

#### Features & Benefits

- Installations are visually improved with flush fitting magnet(s)
- Kick off pin in the armature plate to overcome any residual magnetism when power is turned off
- Continuous housings available to provide improved aesthetics for high quality installations
- Ideal solution for sliding door or security door applications
- Monitored and Unmonitored magnets available
- Suitable for single or double outward opening doors
- CE marked
- Satin anodised aluminium finish

#### Certification

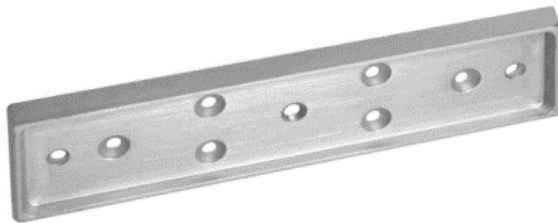
AEM12000 / AEM12000R  
 TS010:2016 – Report Number WTE-16-031  
 Classification Code:  
 Monitored 3-7-B-0-3-3-2-A  
 Unmonitored 3-7-B-0-3-3-0-A

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

CE Marked

### Mortice Electro-Magnetic Locks (Grade 2 & 3)

Product Code	Description	Voltage	Current mA	TS010 Holding Force Grade	Magnetic Lock Sizes (mm)			Armature Plate Sizes (mm)			Actual Holding Force		
					Length	Height	Depth	Length	Height	Depth	kN	kgf	lbf
<b>Magnets</b>													
AEM10000	Slimline Mortice Magnet (Unmonitored)	12/24V DC	500/250	2	228	38	27	185	38	12	2.65kN	270kgf	595lbf
AEM10000R	Slimline Mortice Magnet (Monitored)	12/24V DC	500/250	2	228	38	27	185	38	12	2.65kN	270kgf	595lbf
AEM12000	Standard Mortice Magnet (Unmonitored)	12/24V DC	500/250	3	288	41	27	219	44	16	4.70kN	479kgf	1057lbf
AEM12000R	Standard Mortice Magnet (Monitored)	12/24V DC	500/250	3	288	41	27	219	44	16	4.70kN	479kgf	1057lbf
<b>Brackets</b>													
AEMBR018	Surface armature plate housing for AEM10000 / AEM10000R mortice magnets												
AEMBR019	Flush/mortice armature housing for AEM10000 / AEM10000R mortice magnets												



**AEMBR018**  
Surface Armature  
Plate Housing



**AEMBR019**  
Flush/Mortice  
Armature Housing

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