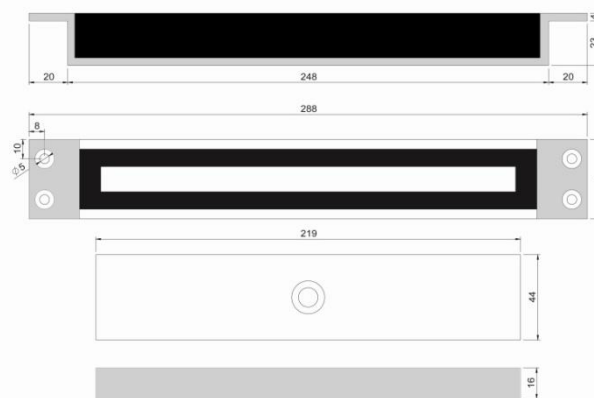


Deedlock Mortice Electro-Magnetic Locks – Grade 2 & 3



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

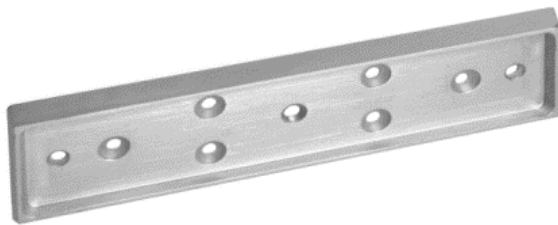
Fire rated to EN1634-1 on Timber Doors
 for 30 & 60 minutes

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

CE Marked

Deedlock 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
Magnets													
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
Brackets													
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

