Tâte Colson

Deedlock Electromagnetic Locks - Slimline Face to Face

Introduction

The **Deedlock** range of electronic locking solutions is a comprehensive selection of electromagnetic locks, solenoid bolts, electromagnetic hold-open magnets and electric releases. All the electronic locks are designed to be used in conjunction with any of the **Colson** electronic access control systems. A comprehensive range of access control accessories is also available as an integral part of any access control system.

For outward opening doors the magnet is mounted as shown on the underside of head frame and the armature to the closing door face.

DEEDLOCK

Please note, the holding force of all electromagnetic locks is dependant on the specific installation details. Figures quoted are therefore nominal.

Slimline double magnet
AEM10003

Slimline single magnet - **AEM10001**

Surface Micro magnet - **AEM-ML300H**

The **Deedlock** Slimline range of electromagnetic locks is a comprehensive system of low profile magnets suitable for a wide range of applications. Features of the **Slimline** range include:

- Low maintenance with no moving parts
- Simple and quick installation with surface mounted and morticed options (see page 5) suitable for timber or metal doors
- Slimline profile produces a neat installation
- Versions available with built-in timer (0 - 90 seconds)
- Suitable for single or double doors, inward or outward opening
- Holding force up to 600 lbs per door leaf (dependant on installation)
- Dual voltage, 12 or 24v DC selectable on-site
- Monitored versions available
- CE marked
- Satin anodised aluminium finish
- Micro version suitable for cupboard doors or lockers
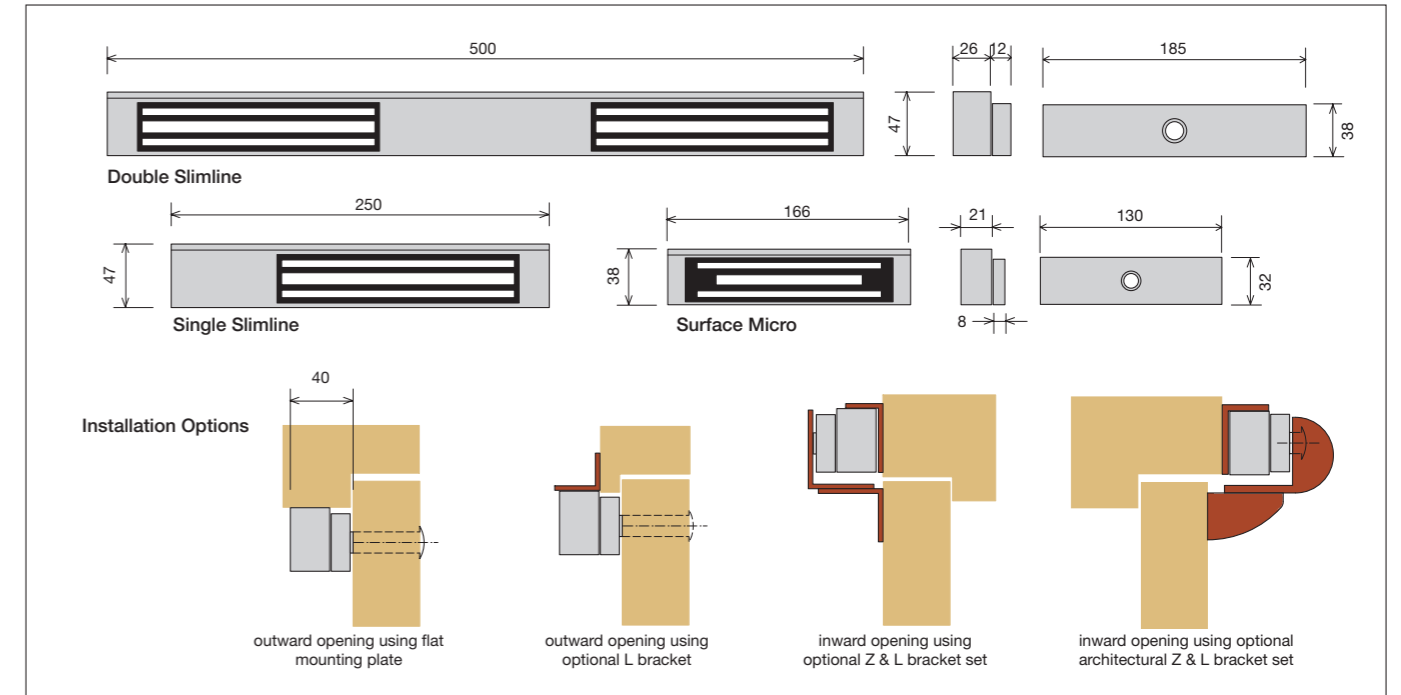- Safety bolts which prevent magnet from detaching from bracket

Double Slimline — 500 / 26 / 12 / 47 / 185 / 38

Single Slimline — 250 / 47 / Surface Micro — 166 / 38 / 21 / 130 / 32 / 8

Installation Options — 40

outward opening using flat mounting plate

outward opening using optional L bracket

inward opening using optional Z & L bracket set

inward opening using optional architectural Z & L bracket set

Surface mounted magnets

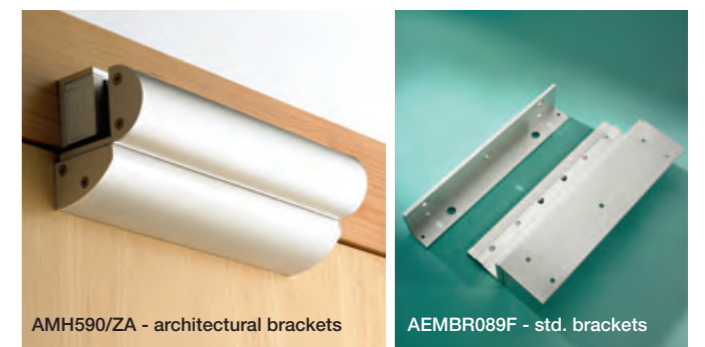| Product ref:	Description	Holding force (lbs)	Usage	Voltage	Current mA (12/24)	Typical applications
AEM-ML300H	Micro - single - unmonitored	300	Low	12/24v DC	360/180	Ideal for cupboards and lockers
AEM10001	Slimline - single - unmonitored	600	Medium	12/24v DC	500/250	Secondary security or for low/medium security on internal doors
AEM10002	Slimline - single - monitored	600	Medium	12/24v DC	500/250	Secondary security or for low/medium security on internal doors
AEM10003	Slimline - double - unmonitored	600*	Medium	12/24v DC	1000/500	Secondary security or for low/medium security on internal doors
AEM10004	Slimline - double - monitored	600*	Medium	12/24v DC	1000/500	Secondary security or for low/medium security on internal doors

Surface mounted slimline magnets c/w timer

Product ref:	Description	Holding force (lbs)	Usage	Voltage	Current mA (12/24)	Typical applications
AEM10001T	Single c/w timer - unmonitored	600	Medium	12/24v DC	500/250	Secondary security or for low/medium security on internal doors
AEM10002T	Single c/w timer - monitored	600	Medium	12/24v DC	500/250	Secondary security or for low/medium security on internal doors
AEM10003T	Double c/w timer - unmonitored	600	Medium	12/24v DC	1000/500	Secondary security or for low/medium security on internal doors
AEM10004T	Double c/w timer - monitored	600*	Medium	12/24v DC	1000/500	Secondary security or for low/medium security on internal doors

Surface mounted slimline magnets c/w door status monitoring

Product ref:	Description	Holding force (lbs)	Usage	Voltage	Current mA (12/24)	Typical applications
AEM01DS	Single c/w door status monitoring	600	Medium	12/24v DC	500/250	Secondary security or for low/medium security on internal doors

Bracket Type	Micro magnets	Slimline magnets
L bracket (door opening out)	AEM-ML BRL	AEMBR008
Z & L brackets (door opening in)	AEM-ML BR01	AEMBR089F
Architectural L bracket (door opening out)	-	AMH590/LA
Architectural Z & L brackets (door opening in)	-	AMH590/ZA
Surface armature plate housing	-	AEMBR018
Flush/Mortice armature plate housing	-	AEMBR019
Armature plate bracket for fixing to glass	-	AEMBR185
Budget Z & L brackets	-	AEMBR089

AMH590/ZA - architectural brackets

AEMBR089F - std. brackets