

# Electro Magnets



## Surface Fitting Magnets

PRODUCT CODE	PRODUCT DESCRIPTION	SUITABLE OPTIONAL BRACKETS	
		Z and L	L only
AEM-ML300	Micro Unmonitored	AEM-MLBR01	
EM10001	Slimline Unmonitored	EMBR089F	EMBR008
EM10002	Slimline Monitored	EMBR089F	EMBR008
EM10003	Double Slimline Unmonitored	EMBR089F (X2)	EMBR008 (X2)
EM10004	Double Slimline Monitored	EMBR089F (X2)	EMBR008 (X2)
EM10010	Standard Unmonitored	EMBR026	EMBR006
FM10020	Standard Monitored	FMBR026	FMBR006

A very efficient locking device with the armature plate held in place by a means of a electro-magnetic field when the power supply is activated. Magnets are fail unlocked. Please ensure that the power supply specified has sufficient capacity (amps) for all the devices attached to it. You should consider fitting a backup battery to the power supply in case of mains failure. When interfacing with an entry system you need both a relay and a power supply for the magnet. A break glass unit should be fitted to allow emergency egress.

<p><b>MICRO</b></p>	<p>Holding Force <b>Up to 300 Lbs</b> Current Draw <b>360 mA</b> at 12v (holding)</p>
<p><b>SLIMLINE</b></p>	<p>Holding Force <b>Up to 600 Lbs</b> Current Draw <b>500 mA</b> <b>1 A (Double)</b> at 12v (holding)</p>
<p><b>SLIMLINE DOUBLE</b></p>	<p>Holding Force <b>Up to 1,200 Lbs</b> Current Draw <b>500 mA</b> at 12v (holding)</p>
<p><b>STANDARD</b></p> <p>Double standard magnets available.</p>	<p>Holding Force <b>Up to 1,200 Lbs</b> Current Draw <b>500 mA</b> at 12v (holding)</p>

Surface magnets fitted with optional brackets.

**L Bracket** (For outward opening doors).

**Z & L Bracket** (For inward opening doors).

## Mortice Magnets

PRODUCT CODE	PRODUCT DESCRIPTION
AEM-ML300	Micro Mortice Unmonitored
AEM10000	Mortice Unmonitored
AEM10000R	Mortice Monitored

A mortice electro-magnetic lock is designed for morticing into a suitable frame or housing. Please ensure that the power supply specified has sufficient capacity (amps) for all the devices attached to it. You should consider fitting a backup battery to the power supply in case of mains failure. When interfacing with an entry system you need both a relay and a power supply for the magnet. A break glass unit should be fitted to allow emergency egress.

<p><b>MICRO MORTICE</b></p>	<p>Holding Force <b>Up to 300 Kg</b> Current Draw <b>500 mA</b> at 12v (holding)</p>
<p><b>MORTICE</b></p>	<p>Holding Force <b>Up to 300 Kg</b> Current Draw <b>500 mA</b> at 12v (holding)</p>