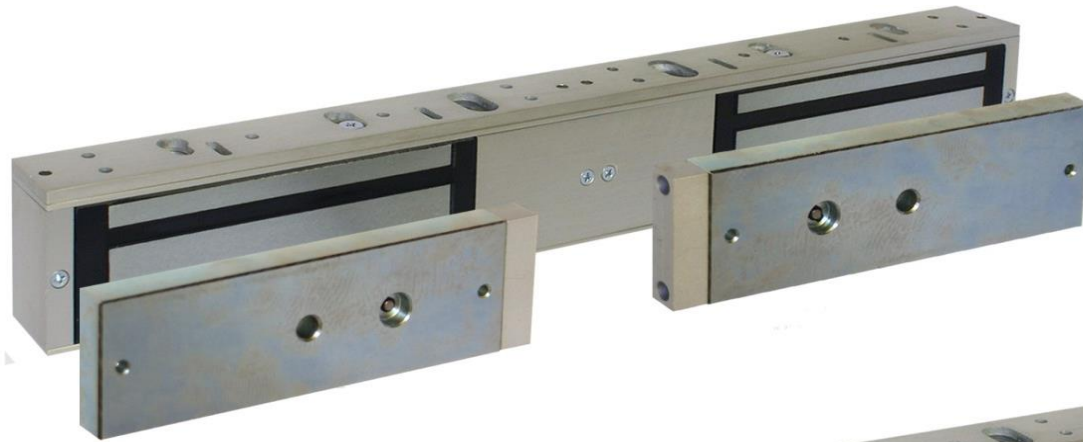


**Standard Electro-Magnetic Locks with Door Status Monitoring**



**AEM10040/DS**



**AEM10020/DS**



**Status: Locked**



**Status: Unlocked**

***Deedlock Standard Electro Magnetic Locks offer true lock and door status monitoring and suitable for Interlocks/Access Control Systems.***

Complimenting our range of Standard Magnets, the door status magnets give an additional output from a reed switch to give a volt free indication of door status via Normally Open and Normally Closed contacts.

The Hall Effect monitoring found in normal magnets gives only lock status monitoring, these magnets give lock status as well as door status.

Fire Rated to EN1634-1 for 30 and 60 minute timber doors, with a minimum holding force of 1100 lbs (4890N)

Product Code	Description
AEM10020/DS	Single Standard Monitored Magnet with Read Switch
AEM10040/DS	Double Standard Monitored Magnet with Read Switch

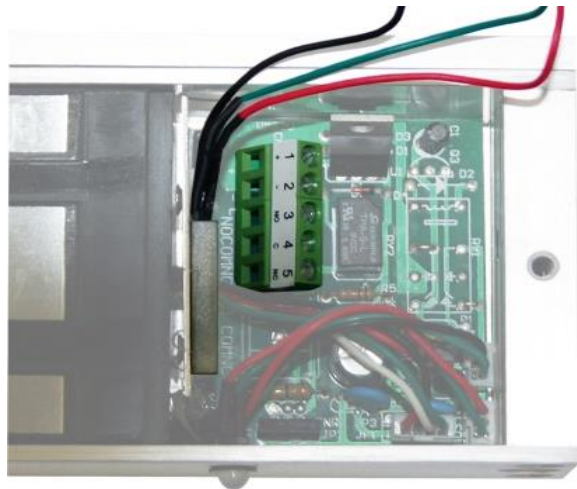
## Standard Electro-Magnetic Locks with Door Status Monitoring

### Technical Information

	AEM10020/DS	AEM10040/DS
Operating Voltage	12/24V DC	
Maximum Current Draw	500mA / 250mA	1 Amp / 500mA
Lock Sensor Output	C/NO/NC (0.5 amp)	C/NO/NC x 2 (0.5 amp)
Door Status Output	C/NO/NC (0.5 amp)	C/NO/NC x 2 (0.5 amp)
Dimensions	L270 x W40 x H75mm	L540 x W40 x H75mm
Weight	2.15kg	4.25kg
Operating Temperature	-10°C to 55°C	
Input Voltage	Selectable via Jumpers	

### Features & Benefits

- True Door Status sensor
- Can be operated by 12 or 24V DC systems
- Easy to install
- Low maintenance with no moving parts
- Satin Anodised Aluminium finish
- Retrofit with Securefast range of Brackets
- Safety bolts which prevent magnet from detaching from bracket
- Single and Double Electro Magnetic Locks available
- Fire rated to EN1634-1 for 30 & 60 minute Fire Doors



### Wiring Connections

+	<b>Power Input</b>
-	
NO	<b>Lock Status Output</b>
COM	
NC	
Red (NC)	<b>Door Status Output</b>
Black (COM)	
Green (NO)	

For further information contact:

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