

Slimline Electro-Magnetic Locks with Door Status Monitoring



AEM10004/DS



AEM10002/DS



Status: Locked



Status: Unlocked

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

Complimenting our range of Slimline 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 & 60 minute timber fire door and with a minimum holding force of 500lbs (2220N).

Product Code	Description
AEM10002/DS	Single Slimline Monitored Magnet with Read Switch
AEM10004/DS	Double Slimline Monitored Magnet with Read Switch

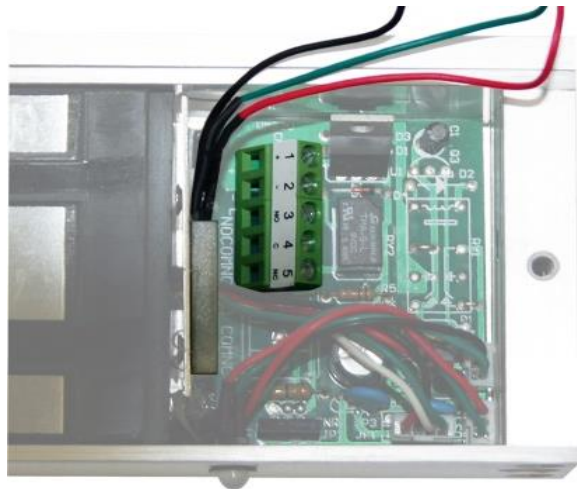
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Technical Information

	AEM10002/DS	AEM10004/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	L250 x W25 x H50mm	L500 x W25 x H50mm
Weight	2kg	3.95kg
Operating Temperature	-10°C to 55°C	
Input Voltage	Selectable via Jumpers	

Features & Benefits

- True Door Status sensor
- Designed to be operated by 12 or 24CV 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	
+	Power Input
-	
NO	Lock Status Output
COM	
NC	
Red (NC)	Door Status Output
Black (COM)	
Green (NO)	

For further information contact:

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