



Electro-Magnetic Locks

Code: AEM20020

EM | Standard | Single | Monitored

Deedlock by CQR Standard Electro-magnetic Locks have been tested to the performance technical standard TS010 and now have 26% more holding force than our previous models and are 50% stronger holder force than our nearest competitors. The electro-magnetic locks can be mounted in a variety of applications with the use of a range of brackets designed specifically for the magnet. These face to face electro-magnetic locks are suitable for a range of applications used in conjunction with either access control systems or an audio / video entry system. The electro-magnetic locks have a kick off pin in the armature plate to overcome any residual magnetism when power to the magnet is turned off.

Features & Benefits

- Deedlock Standard Electro-Magnetic Locks
- Available in monitored & un-monitored versions
- Available as single & double
- Designed for medium to high traffic areas
- Suitable for entry & exit door installs
- 12/24V DC Self-Regulating
- 5 Year Warranty
- Optional Brackets & Accessories Available



Product Information

Range	Standard
Type Of Magnet	Face Fixed EM Lock
Door	Single
Status	Monitored
Nom Holding Force (Per Door)	1102 lbf (4907N) (500kgf)
TS010 Grade	TS010 Grade 3
EMC	EMC
CE Marked	CE
Warranty	5 Years

Technical Data

Magnet Size (mm)	L265 x H72.7 x D40.7
Armature Size (mm)	L190 x H60 x D15.3

Environmental

IP Rating	No
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Housing

Finish	Satin Anodised Aluminium
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Electrical

Voltage	12 / 24V DC
Current	500mA at 12V / 250mA at 24V

Suitable Brackets

L Bracket	STD/L
Z & L Bracket	STD/ZL
Architectural L Bracket	STD/L/ARC
Architectural Z & L Bracket	STD/ZL/ARC
Surface Armature Plate	STD/AH

