

Datasheet

SD300M, SD500M - Internal Double Surface Electro-Magnetic Locks

Product Description

The SD300M and SD500M are high quality electro-magnetic locks, designed with rounder edges for improved safety and aesthetics. The maglocks are monitored, surface mount, and have a holding force of up to 300kg or 500kg on each side. Including double magnets, allows installation of electro-magnetic locking on double swing doors.

Both maglocks are supplied with security catch ropes, which prevent the magnets from falling and ensure they can be mounted safely.



Key Features

- Monitored double electro-magnetic locks
- Lock status indication with LEDs
- Supplied with safety ropes to ensure safer installation
- Low consumption
- 300kg and 500kg version available
- For internal use only
- Ideal for double doors

 Certification

 DEEE

RoHS Certification

 IP42

 IK10

 -20°C to 60°C

Product Specifications

Material:	Aluminium
Mounting:	Surface
Lock mode:	Fail safe
Holding force:	SD300M: 2 x 300kg SD500M: 2 x 500kg
Relays:	2
Contacts:	COM/NO/NC
Weight:	SD300M: 3.7kg SD500M: 5.7kg
Dimensions:	
• Maglock:	SD300M: 504 x 45 x 26 mm SD500M: 538 x 66.5 x 40 mm
• Armature plate:	SD300M: 185 x 38 x 11 mm SD500M: 185 x 60 x 12 mm

Electrical Specifications

Power input:	12-24Vdc
Consumption:	590mA @ 12Vdc 285mA @ 24Vdc

Accessories



LD3

L-bracket for double surface
mount 300kg maglocks



LD5

L-bracket for double surface
mount 500kg maglocks



Z3Z4Z5

Z-bracket for 300kg, 400kg and
500kg electro-magnetic locks

Range References

F0526000010	SD300M	Double surface electro-magnetic lock, 2 x 300kg, monitored
F0526000024	SD500M	Double surface electro-magnetic lock, 2 x 500kg, monitored

