

# **MAGNETIC LOCKS**



("A" Line)

# A full range of mortice & surface magnetic locks for internal use

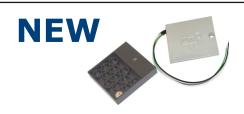




#### Code Kg Holding **Monitoring** Voltage Current Description **Dimensions** 12/24Vdc | 630/315mA M180 206 x 32 x 25mm Mortice Magnet 180Kg No 12/24Vdc | 630/315mA P335ER Mortice Magnet, Multi-Fix 300Kg Yes 215 x 35 x 25mm 229 x 38 x 27mm 12/24Vdc | 630/315mA M300(M) Mortice Magnet 300Kg M300M only 229 x 44 x 30mm M400(M) Mortice Magnet M400M only 12/24Vdc | 630/315mA 400Kg M500 288 x 64 x 38mm 12/24Vdc | 630/315mA Mortice Magnet 500Kg No 180Kg S180 Yes 168 x 33 x 20mm 12/24Vdc | 630/315mA Surface Magnet S300(M) Surface Magnet 300Kg S300M only 12/24Vdc | 630/315mA 253 x 46 x 27mm 12/24Vdc | 630/315mA SD300(M) 506 x 46 x 27mm Surface Double Magnet 300Kg per side SD300M only S400(M) 400Kg S400M only 253 x 49 x 29mm 12/24Vdc | 630/315mA Surface Magnet S500(M) Surface Magnet 500Kg S500M only 272 x 65 x 41mm 12/24Vdc | 630/315mA Surface Double Magnet 500Kg per side SD500M only SD500(M) 544 x 65 x 41mm 12/24Vdc | 630/315mA DPM-300 Door monitor S300/S400 series Consists of replacement plate and armature cover to provide door status DPM-500 Door monitor S500 series Consists of replacement plate and armature cover to provide door status

We manufacture a full range of accessories, including Z&L brackets, glass door brackets, housings etc.

Please see our accessory data sheet



DPM-300 & DPM-500 is a retrofit pack, which provides door status. Simply replace the magnet coverplate and fit the armature sleeve for monitoring the door position.





## mortice & surface.....lock & door status options.....safety features.....double-door locks



#### M180

The M180 is a convenient mortice magnetic lock with a holding force of 180Kg.

The unit is 12/24Vdc selectable, and is suitable for locking sliding doors and windows.



#### P335ER

The P335ER is a multi-fix mortice magnetic lock with a holding force of 300Kg - it is used within the BO-Series of profiled housings and trnsoms, but due to it's multi-fix features and it's slimmer profile, it is ideal for many applications including installation at point of door manufacture.

The unit is 12/24Vdc selectable, and includes lock status monitoring as standard.



#### M300(M)

The M300(M) is a popular mortice magnetic lock with a holding force of 300Kg.

The unit is 12/24Vdc selectable, and is usually installed within a transom housing (1 metre or 2 metre) to provide locking of swing doors.

The M300M includes lock status monitoring.



#### M400(M)

The M400(M) is a mortice magnetic lock with a holding force of 400Kg.

Similar to the M300(M), the unit is 12/24Vdc selectable, and is usually installed within a transom housing to provide locking of swing doors, but it provides additional holding force where 300Kg is not considered sufficient.

The M400M includes lock status monitoring.



## M500

The M500 is our largest mortice magnetic lock with a holding force of 500Kg, to suit applications such as industrial doors, internal gates etc.

The unit is 12/24Vdc selectable, and is usually fabricated within a large door stop/gate post.

Where internal use includes damp/corrosive conditions, please see the Em500 stainless steel version.



#### S180

The S180 is a compact surface magnetic lock with a holding force of 180Kg.

The unit is 12/24Vdc selectable, and is suitable for locking cupboard doors, drawers, windows and doors which are low security but need a degree of locking. Lock status monitoring is standard.



### S300(M)

The S300(M) (often referred to as the "mini magnet") is the most widely used surface magnetic lock, with a holding force of 300Kg.

The unit is 12/24Vdc selectable, and provides locking to internal doors. New safety features include rounded ABS ends, and security ropes to prevent the magnet falling from the frame.

The S300M includes lock status monitoring, and both models are available as "doubles" for double-doors.



#### S400(M)

A compromise magnetic lock, the S400(M) provides a similar platform to the S300(M), significantly more compact than the S500(M), but with a holding force between the two.

The unit is 12/24Vdc selectable, and provides locking to internal doors. New safety features include rounded ABS ends, and security ropes to prevent the magnet falling from the frame.

The S400M includes lock status monitoring.

are available as "doubles" for double-doors.



#### S500(M)

The S500(M) is a surface magnetic lock with a holding force of 500Kg, and is generally used on larger doors or for access control locking of entrance doors.

The unit is 12/24Vdc selectable, and incorporates our new safety features which include rounded ABS ends, and security ropes to prevent the magnet falling from the frame. The S500M includes lock status monitoring, and both models



#### SD300 & SD500 Series

The SD300(M) and SD500(M) are literally doubles of the S300(M) and S500(M).

All specifications are the same, except they are twice the length of the singles and are designed for use on double doors - one end serves the right hand door leaf, the other end serves the left hand door leaf.

