

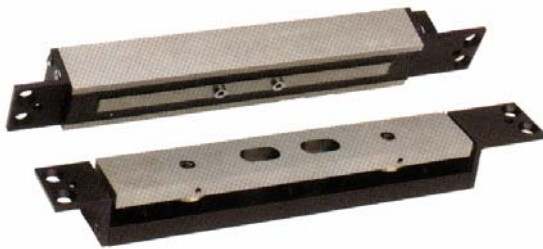
Magnetic Shear Lock MS40

For Aluminium, Wood, Steel and Armour Plated Glass Door

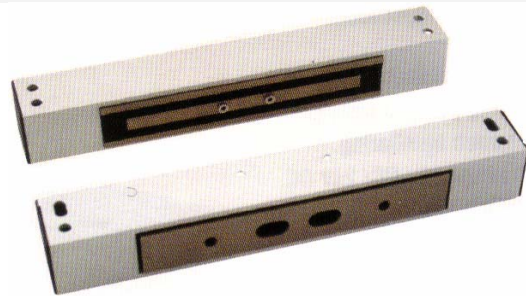
Magnetic Shear Lock MS40 Description

A choice of mortice or surface installation of this shear lock, allows remote access and exit control of wood, aluminium or steel, doors. Works with sliding, single-action, and double-action (swing-through) doors and gates. When fixing to armour plated glass doors a glass fixing bracket should be ordered separately, quoting APG thickness. Plated steel plugs and a strong magnetic bond holds the door securely in place with approximately 2,640 pounds (1,200kg) of shear holding force.

MS40 Dual Voltage DC Magnetic Shear lock



MS40SFM – Mortice Shear Lock



MS40SSM – Surface Shear Lock

MS40SFM Specification

Dimensions of Magnet Body:	244 x 30 x 25mm L x W x D
Dimensions of Armature Assembly:	244 x 30 x 25mm L x W x D
Operating Voltage	Dual Voltage - 12 Volt DC or 24 Volt DC
Power Requirements @ 12 Volt DC	1.2 Amp to Pull – 500mA to Hold
Power Requirements @ 24 Volt DC	1.5 Amp to Pull – 400mA to Hold
Magnet Body Finish	Nickel-plate
Armature Plate Finish	Nickel-plate
Mortice Housing Finish	Black Powder Coat
Surface Housing Finish	Brushed Aluminium, Stainless Steel to order
Monitoring	Changeover Relay Output when locked
Maximum door gap:	3mm ($\frac{1}{8}$ "

MS40 Benefits and Options

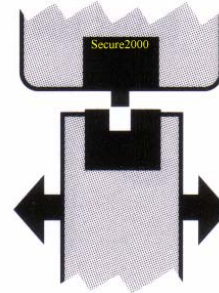
- Fail-safe operation (unlocks if power is lost).
- Door and lock status monitoring with remote PCB
- Armature plate adjusts to compensate for gaps between door and frame.
- Vertical or horizontal operation
- Compatible with all access control systems.
- Nickel-plated magnet and armature
- Shallow dept of 25mm for use with most metal door jambs
- Surface shear lock available in brushed aluminium housings. Order Code: MS40SSM
- Glass fixing kit available. Order Code: MS40GF-KIT
- Adhesive for glass fixing kit. Order Code: MSGFAD
- CE Approved

Magnetic Shear Lock MS40 For Aluminium, Wood, Steel and Armour Plated Glass Door

Magnetic Shear Lock MS40 Application Data

Magnetic Shear Lock MS40SFM

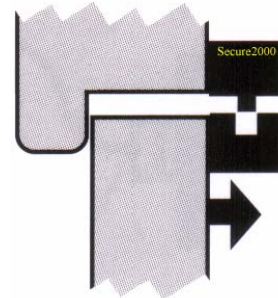
- Mortice fit, for use with single action or double action swing doors.
- Suitable for installation within wood, aluminium or steel doors.
- Designed for vertical or horizontal installation within the jamb or head of the door and frame.
- A minimum gap of 3mm is required between the door and the door frame.



MS40SFM magnetic shear lock

Magnetic Shear Lock MS40SSM

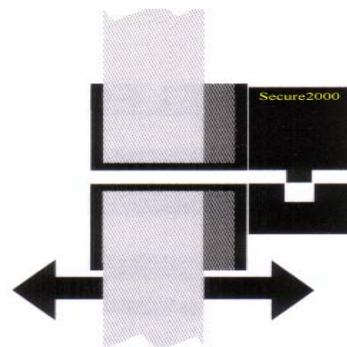
- Surface fit, for use with single action or offset double action swing doors.
- Suitable for installation on wood, aluminium or steel doors.
- Designed for vertical or horizontal installation to the jamb or head of the door and frame.
- A minimum gap of 3mm is required between the door and the door frame.
- Shear lock contained within a brushed aluminium housing. Stainless Steel housing to order.



MS40SSM magnetic shear lock

MS40SSM with MS40GF-KIT

- Surface fit, for use with single or double action APG doors.
- For installation on Armour Plate Glass doors. (APG) 12mm APG standard. 15mm APG bracket to order.
- Designed for vertical or horizontal installation to the jamb or head of the door and frame.
- A minimum gap of 3mm is required between the door and the door frame.



MS40SSM magnetic shear lock c/w 2 off MS40GF-KIT