

Magnetic Shear Lock GS705-30 (EM-SL705-30)

For Aluminium, Wood and Steel Door

Magnetic Shear Lock GS705-30 Description

Concealed security for remote access and exit control of wood, aluminium or steel, doors and gates. Works with sliding, single-action, and double-action (swing-through) doors and gates. Plated steel plugs and magnetic bond holds doors securely in place with approximately 2,700 pounds (1,227kg) of shear holding force.



GS705-30 12/24 Volt DC Magnetic Shear lock

GS705-30 Specification

Dimensions of Magnet Housing Faceplate:	268 x 30 x 6 mm
Dimensions of Magnet Housing Cavity:	219 x 30 x 27 mm
Dimensions of Armature assembly Faceplate:	268 x 30 x 6 mm
Operating Voltage	12 Volt DC or 24 Volt DC
Power Requirements @ 12 Volt DC	1.8 Amp to Pull – 500mA to Hold
Power Requirements @ 24 Volt DC	1.0 Amp to Pull – 350mA to Hold
Magnet Body Finish	Nickel-plate
Armature Plate Finish	Nickel-plate
Face Plate and Housing Finish	Black Powder Coat
Monitoring	Changeover Relay Output when locked
Maximum door gap:	3mm ($\frac{1}{8}$ "

GS705-30 Benefits

- Fail-safe operation (unlocks if power is lost).
- Magnet and dry read contact switch determine door position for positive locking.
- On-board adjustable door lock delay timer (2 to 6 seconds).
- Armature plate adjusts to compensate for gaps between door and frame.
- Door open/close relay output (NO/C/NC, SPDT, 1.0A@24VDC), for remote lock status monitor.
- Adjustable shear pin.
- Vertical or horizontal operation
- Compatible with all access control systems.
- Nickel-plated magnet and armature, and black powder coated housings.
- Shallow design for use with most metal door jambs
- CE Approved