

SR1-MAG-800
SR1-MAG-800 Midi Maglock

Description

Intended application: For heavier traffic doors

Up to 363 Kg (800 Lbs) holding force with jumper-pin selectable operating voltage (12V or 24V DC) and can be installed on all type of door frames such as hollow, wooden and frameless glass doors.

A monitored version is also available - a Hall-effect sensor monitor output (SPDT contact rated 3A @12 VDC) remotely monitors the door lock / unlock status - please contact us for details.



- Voltage: 12 VDC or 24 VDC - selectable at installation
- Voltage tolerance: $\pm 15\%$
- Current:
 - 500mA @ 12VDC (at temperature 20°C)
 - 250mA @ 24VDC (at temperature 20°C)
- Operating Temperature: -10°C to 55°C (14° to 131°F)
- Humidity: 0% to 95% non-condensing
- Typical surface temperature when powered: current temperature plus 20%
- Holding Force: Up to 363 Kg (800 Lbs)
- Dimensions:
 - Magnet: 270mm (L) x 48mm (W) x 29mm (D)
 - Armature Plate: 185mm (L) x 45mm (W) x 14mm (D)
 - Mounting Plate: 268mm (L) x 45mm (W) x 11mm (D)
- Approximate nominal weight: 3.0 Kg
- **Unique Anti-Residual design:** push-off button to overcome residual magnetism and release the armature smoothly.
- Hall-effect sensor monitor output (SPDT contact rated 3A @12 VDC) remotely monitors the door lock / unlock status (monitored version model 800M only).

Product Specifications

Weight	3000 kg
Brand	Smart R Distribution
Holding-force	800 Lbs
Material	Aluminium
Operating-temperature	-10°C to 55°C