

# 01440 704 387

## www.smartRdistribution.com orders@smartRdistribution.com

#### 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: ±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).



#### **Smart R Distribution Limited**

Smart R House · 13 Moonhall Business Park · Helions Bumpstead Road Haverhill · Suffolk · CB9 7AA · England Phone UK: 01440 704 387 Phone Int'l: +44 1440 704 387

"Putting the right pieces together"

Smart R Distribution Ltd is a company registered in England and Wales. Registered number: 7247586. Registered office: Smart R House, 13 Moonhall Business Park, Helions Bumpstead Road, Haverhill, Suffolk, CB9 7AA. VAT registration: GB 992 7837 54.



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



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