

SR1-MAG-800ST  
SR1-MAG-800ST Stainless Steel Maglock

**Description**

**Intended application: For external installation**

SR1-MAG-800ST is totally sealed in an epoxy filled stainless steel case for water-resistant and vandal-resistant purpose. A threaded conduit fitting ensures weather resistant protection of the wiring therefore it is ideal for indoor and outdoor applications.

SR1-MAG-800ST offers up to 363 Kg (800 pounds) holding force with 12VDC power input, and with the full range of optional brackets, it can be installed on all type of door and gate frames.



- Voltage: 12 VDC (or dual 12 / 24 VDC by special order)
- Voltage tolerance:  $\pm 15\%$
- Current:  $\approx 340\text{mA}$  @ 12VDC (at temperature  $20^\circ\text{C}$ )
- Operating Temperature:  $-10^\circ\text{C}$  to  $55^\circ\text{C}$  ( $14^\circ\text{F}$  to  $131^\circ\text{F}$ )
- Humidity: 0% to 95% non-condensing
- Typical surface temperature when powered: current temperature plus  $20^\circ\text{C}$
- Holding Force: Up to 363 Kg ( $\approx 800$  Lbs)
- Dimensions:
  - Magnet: 216mm (L) x 52mm (W) x 30mm (D)
  - Armature Plate:  $\approx 185\text{mm}$  (L) x 45mm (W) x 14mm (D)
- Approximate nominal weight: 3.0 Kg
- **Unique Anti-Residual design:** push-off button to overcome residual magnetism and release the armature smoothly

#### Product Specifications

Weight	3000 kg
Brand	Smart R Distribution
Holding-force	800 Lbs
Material	Stainless Steel