

### ELECTROMAGNETIC LOCKING FOR ESCAPE DOORS

Compliant with the NS S61 937 and EN 13637 norms, chapter 7.

### AN ESSENTIAL REFERENCE IN THE DOOR MANUFACTURING MARKET

For over 35 years, the embedded HQ MAG electromagnets have witnessed an ever-growing success with big names in the door industry. From manufacturers of aluminum profiles to technical doors made of wood or metal, our electromagnets adapt to the terrain's demands. Try embedded HQ MAG electromagnets and you'll be hooked for life!

### SECURITY, QUALITY & DESIGN

The HQMAG 215-1 is an exclusive and essential device for all the professionals of the security market.

Security, quality and design are requirements which make The HQMAG electromagnets exceptionally resilient and reliable while offering the only electromagnets intrinsically without magnetic remanence. HQMAG electromagnets also benefit from certified corrosion-proof treatment.



### 1MAIN FEATURES

- Security/Holding Force: Grade 3+ ( $\leq 3\ 000\ N$ ) Tol. 15%
- Category of use: Grade 3 (High frequency - Public use)
- Durability/reliability: Grade 9 ( $> 1\ 000\ 000$  cycles)
- Corrosion resistance/humidity/IP protection: Grade 3 (EN 1670, EN ISO 9227)

<sup>1</sup> See chapter 7 Norm EN 13637

### TECHNICAL DATA

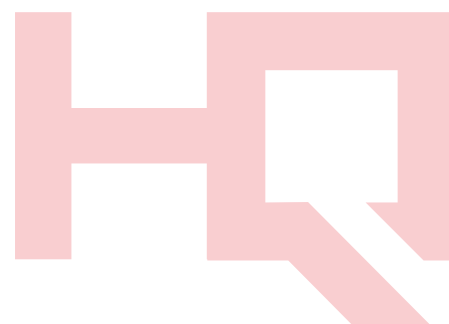
- Mounting: Mortise
- Power: 24/48V DC
- Current: 250 / 125 mA
- Locking monitoring: Reed Contact
- Built-in MOV surge protection
- <sup>2</sup> Environmental protection / IP Rating: IP 43
- Sizes (L x h x w): Lxlxh: 188 x 39 x 27 mm
- Weight: ~2 kg
- Environmental / Temperature: -40°C to +60°C

<sup>2</sup> Electrical connections shall be protected according to the installation environment.

### STANDARDISED LABEL

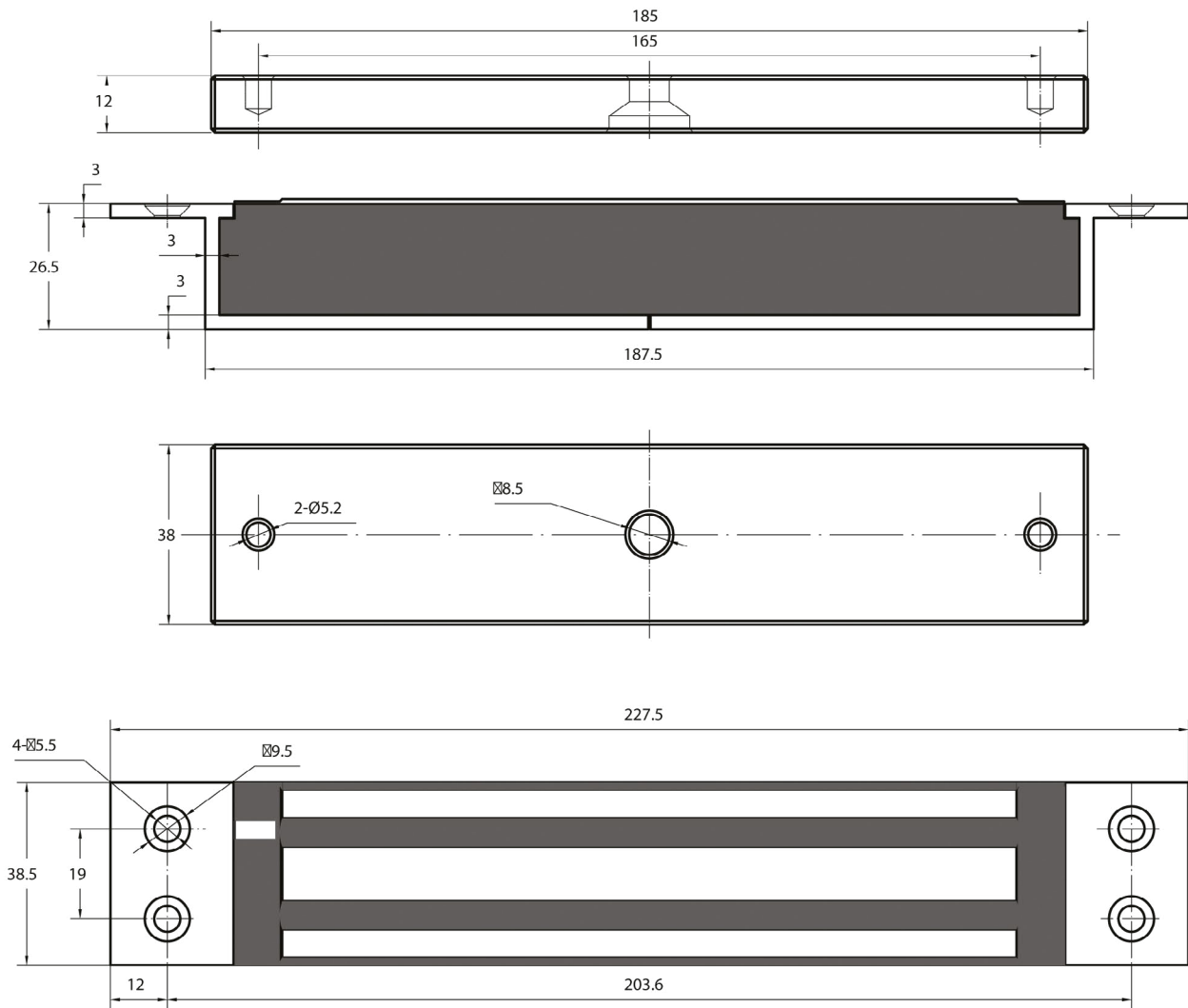
Our main HQMag products features are displayed on the products with a certified sticker responding to the EN 13637, chap 7 norm.

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Ref: EN 13637: + Corrosion EN ISO 9227: Grade 3										



## TECHNICAL DESIGNS:

### 1. DIMENSIONS



### 2. WIRING

#### POWER INPUT:

- RED — 24V DC or 48V DC
- BLACK — GND

#### LOCK STATUS SENSOR:

- RED — NC
- BLACK — C
- WHITE OR GREEN — NO

