

PATENTED ELECTROMAGNETIC LOCKING

The IGEM 3500 features an exclusive MegaLED (patented innovation) which enhances security by facilitating visual or camera surveillance of access points. It indicates either the correct locking (DSS) or open access of the door (LSS) via its red and green MegaLED.

SECURITY, QUALITY & DESIGN

The IGEM 3500 is an exclusive and essential device for all the professionals of the security market. Security, quality and design are requirements which make the IGEM electromagnets exceptionally resilient and reliable while offering the only electromagnets intrinsically without magnetic remanence.

IGEM electromagnets also benefit from certified corrosion-proof treatment.



TECHNICAL DATA

- Mounting: Surface
- Power: 12/24V DC
- Current: 500/250 mA
- MegaLED (L Shaped) + Hall Sensor + Relay
- Built-in MOV surge protection
- ²Environmental protection/IP Rating: IP43 (Fixed under header)
- Sizes (L x H x W): 238 x 48 x 26 mm
- Weight: ~2 kg

² Electrical connections shall be protected according to the installation environment.

¹MAIN FEATURES

- Security/Holding Force: Grade 3+ ($\leq 3\ 000\text{N}$) 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)

¹ See chapter 7 Norm EN 13637

STANDARDISED LABEL

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

3	9	9		1	2	3+	3+	0	0	D
---	---	---	--	---	---	----	----	---	---	---

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

