

Electromagnetic Locks

Indoor EM Series

Standard Locks for Residential and Business



At GEM®, more than a million EM Series electromagnetic locks have been sold worldwide under a decade. The EM series locks feature an adjustable mounting plate for easy installation, and are available for surface mount installations with a wide range of auxiliary mounting brackets on any type of doors and door frames.

The EM Series are designed, tested and approved to meet UL standards and CE mark for Product Safety, Electromagnetic Compatibility and other regulatory compulsory requirements, when used for their intended purpose.

Standard Features

- Low maintenance with high reliability
- Adjustable mounting plate for easy installation
- Aluminum anodized casing (US28)
- MOV prevents spike and surge current
- Dual voltage 12/24VDC field selectable
- No residual magnetism

Standard Options

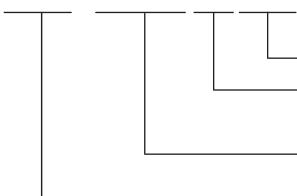
- Built-in bond sensor
- Bi-color status LED indicator
- Built-in door status sensor
- Relock time delay

Patents, Approvals, and Listings

- UL 10B, UL 10C, ULC S104 listed: R21198
- CE: EC3D0908-02

How to Order:

EM-350MDS



Door status sensor (Option)

Bond sensor & Bi-Color LED (Option)

【R: Bond sensor (N.O./COM./N.C.) for 10000 series only】

150: 300lbs, 350: 800lbs 【10000 series: 600lbs】

Model

Indoor EM Series Electromagnetic Locks

Models	Holding Force (lbs)	Voltage (VDC)	Magnet	Standard Options	Optional Brackets			
					Narrow Frame/Outswing Door	Inswing Door	Frameless Glass Door/Wall	Sliding Door
Surface Mount								
EM-150	300	12/24	Single	M	L-EM150	LZ-EM150	MG-300LZ GLZ-EM150	—
EM-300 <small>c UL us LISTED</small>	600	12/24	Single	M	L-300	LZ-300 LZ-300N	UBK-013, UBK-300, UBK-300-2, UBK-300L, UBK-300N	—
EM-350 <small>c UL us LISTED</small>	800	12/24	Single	M, MDS	L-350	LZ-350	UBK-013	—
EM-1200 <small>c UL us LISTED</small>	1200	12/24	Single	M	L-500	LZ-500N	—	—
Mortise Mount								
10000	600	12/24	Single	R	—	—	—	AMB-300

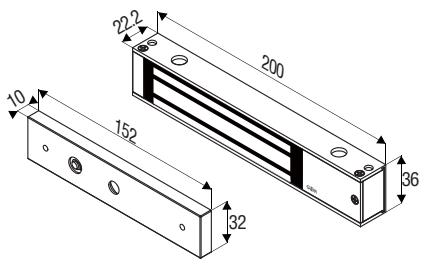
Notes:

Standard models are all unmonitored
 M: Bond sensor & Bi-color status LED indicator
 DS: Door status sensor
 R: Bond sensor sensor (N.O./COM./N.C.)

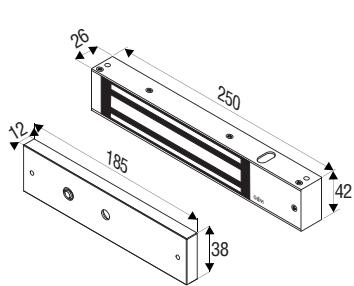
*See page 21, 22 for more information about using auxiliary mounting brackets on frameless glass doors/walls.

Indoor EM Series Dimensions

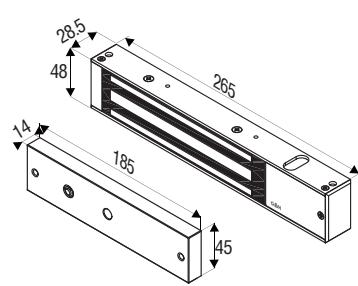
EM-150



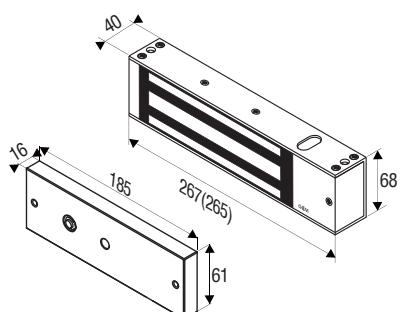
EM-300



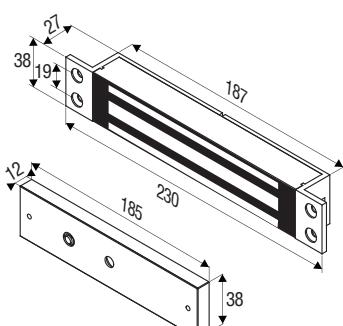
EM-350



EM-1200



10000



All dimensions in mm