

Weatherproof Series

The Ultimate in GEM Electromagnetic Locks
for Indoor/Outdoor Security



The GEM family of Weatherproof series electromagnetic locks are specifically designed for high profile openings that require less obtrusive surface mount lock with aesthetically superior appearance. All of them have a stainless steel housing and are sealed with fire-rated epoxy for weatherproof operation. They are available for surface and mortise mount installations with a wide range of brackets for an easy installation on any kind of doors and door frames.

The smallest GL-80F series is specially designed for closets, cabinets, drawers or lockers applications for security and ease of life.

Standard Features

- Weatherproof, stainless steel housing
- MOV prevents spike and surge current
- No residual magnetism
- For indoor/outdoor security

Patents, Approvals, and Listings

- UL 10B, UL 10C, ULC S104 listed: R21198
- CE: EC671705-01

Standard Options

- Built-in bond sensor
- Built-in door status sensor

Weatherproof Series Electromagnetic Locks

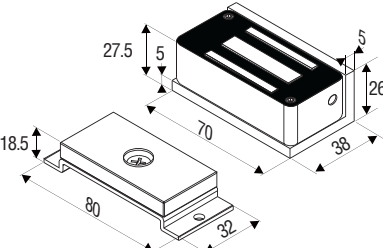
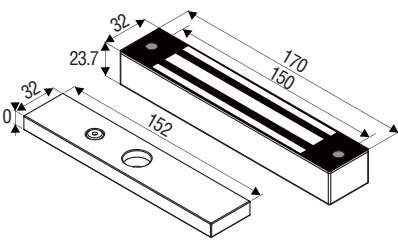
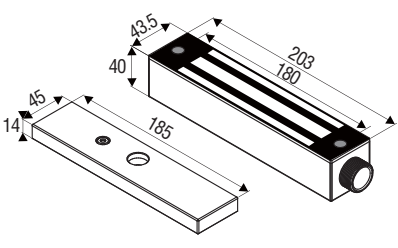
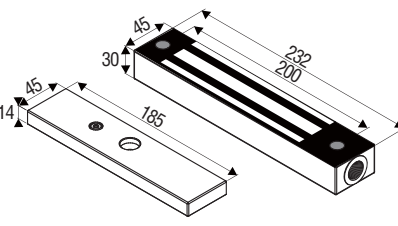
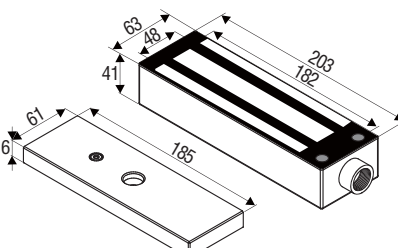
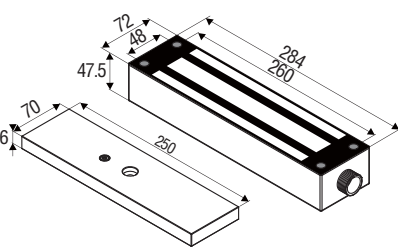
Models	Holding Force (lbs)	Voltage (VDC)	Standard Options	Optional Brackets			
				Outswing/ Narrow Door	Inswing Door	Framelss Glass Door	Sliding Door
Face Mount							
GL-80F	80	12 or 24	R	—	—	—	—
10003F	300	12 or 24	R	—	Z-150	GLZ-150-10 GLZ-150-12	—
*GL600-F 	600	12 or 24 12/24	R, M	—	Z-GL600	—	—
GL850	800	12 or 24 12/24	M	—	Z-300N	UBK-300-4	—
*GL-1200F 	1200	12 or 24 12/24	—	—	Z-500N	—	L-1200
*GL-1800F-IOTB	1800	12/24	—	—	Z-GL1800	—	—
*GL-1800FM-IOTB-12	1800	12	M	—	Z-GL1800	—	—
Mortise Mount							
10003M	300	12 or 24	R	—	—	—	—
10000ST	600	12/24	R	—	—	—	AMB-300
Surface Mount							
10003S	300	12 or 24	R, DS	L-150	LZ-150	GLZ-150-10 GLZ-150-12	—
N10001ST 	600	12/24	R, M	L-N10001ST	LZ-N10001ST	UBK-013	—
GL600-S 	600	12 or 24 12/24	—	L-GL600-AL L-GL600	LZ-GL600	—	—
10006S	800	12 or 24 12/24	M	L-400	LZ-400N	UBK-013	—
EM-750	800	12 or 24 12/24	R	L-750	LZ-750	UBK-013	—
10010ST 	1200	12 or 24	M	L-600	LZ-600N	—	—
N10010ST 	1200	12 or 24 12/24	M, R	L-N10010ST	LZ-N10010ST	—	—
GL-1200S 	1200	12 or 24 12/24	R	L-600	LZ-600N	—	—
GL-1800S	1800	12/24	—	L-GL1800	LZ-GL1800	—	—
Face/Surface Mount							
EM-750-2	800	12 or 24 12/24	M, R	L-750	Z-300N	UBK-013 UBK-300-4	—
*GL600-FS-IOTB 	600	12 or 24 12/24	M	L-GL600-AL L-GL600	Z-GL600 LZ-GL600	—	L-GL600-F-AL
*GL1200-FS-IOTB 	1200	12 or 24 12/24	M	L-GL1200FS-IOTB	Z-500N LZ-GL1200FS-IOTB	—	L-GL1200FS-IOTB

*Comes with conduit connector.

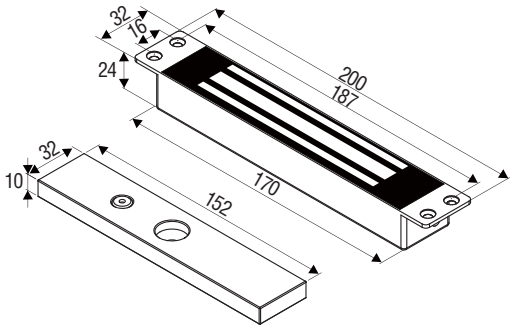
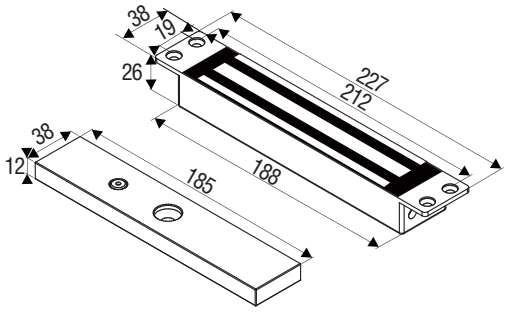
Notes: Standard models are all unmonitored **M**: Bond sensor **R**: Bond sensor (Contacts: NO/Com) **DS**: Door status sensor
See page 21, 22 for more information about using auxiliary mounting brackets on frameless glass doors.

Weatherproof Series Dimensions

Face Mount

GL-80F 	10003F 	GL600-F 
GL-850 	GL-1200F 	GL-1800F-IOTB GL-1800FM-IOTB-12 

Mortise Mount

10003M 	10000ST 
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All dimensions in mm

Weatherproof Series Dimensions

Surface Mount

10003S	N10001ST	GL600-S
10006S	EM-750	10010ST
N10010ST	GL-1200S	GL-1800S

Face Mount/Surface Mount

GL600-FS-IOTB	GL1200-FS-IOTB
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All dimensions in mm