

**With its rugged, stainless-steel housing, the weather-resistant EMLSG380 is the ideal solution for perimeter security and internal gates.**

The magnet's standard remote bond alert (RBA) indicates whether it is locked or unlocked, so you can easily monitor access from a remote location. The EMLSG380 features a built-in conduit fitting and an extra-long wire cable allowing easy wire access to an electrical box.



**EMLSG380 Single or Double Swinging Gates and Exterior or Interior Sliding Gates**

**DORMA Solutions**

- Up to 1500 lb (680 kg) holding force
- Stainless steel housing
- Low energy consumption
- Field selectable voltage—12/24 VDC
- MOV surge protection
- 6-1/2 ft (1.9 m) wire cable
- Conduit fitting inside diameter 1/2"
- Conduit fitting outside diameter 3/4"
- No residual magnetism
- Built-in remote bond alert (RBA)
- Weather-resistant
- Versatile face or bottom mounting

**NOTE:** When installed on access-controlled egress door assemblies, per NFPA101, must use *Push to Exit* labeled manual release device. DORMA push-button models PBEP, PB72, or PB73 are recommended.

**Listings & Approvals**

- UL/CUL listed under their continuing reinspection programs and conforms to standards UL 10C and GWXT positive pressure fire testing, 3 hour fire rated
- ANSI/BHMA 156.23, Grade 1 pending
- CSFM pending
- Contributes to U.S. Green Building Council, LEED® MR Credits 2.1 4.1, 4.2, and 5.1

**Finish**

- Aluminum: 628 (Clear Anodized)
- Stainless: 630

**Optional Mounting Accessories**

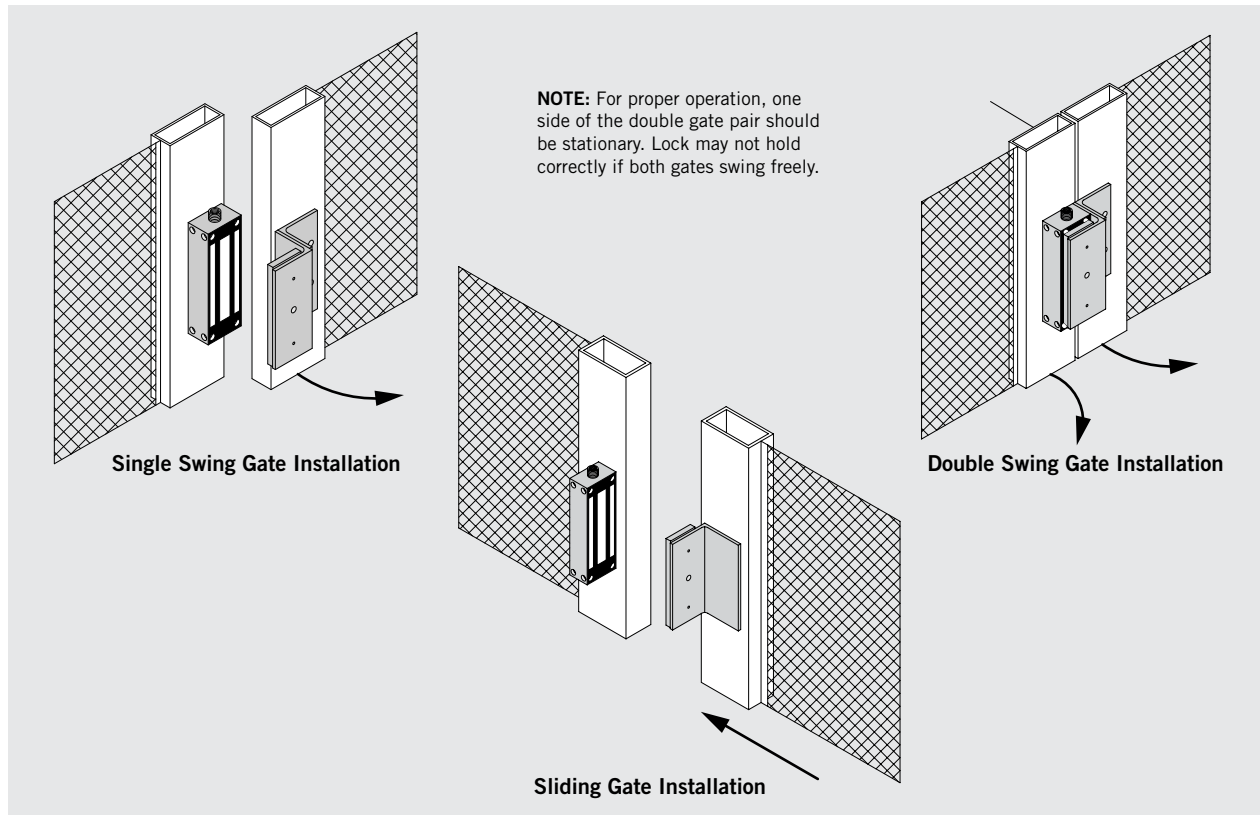
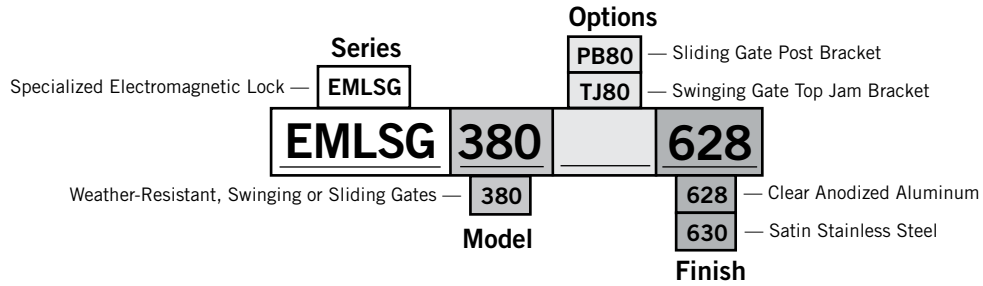
- Top jamb **Z** bracket
- Post bracket

Specifications	EMLSG380
Housing Dimensions	1-3/4" D × 2-1/2" W × 8-7/8" L (44.5 mm × 63.5 mm × 225.4 mm)
Armature Plate Dimensions	5/8" D × 2-3/8" W × 7-7/16" L (15.9 mm × 60.3 mm × 188.9 mm)
Voltage	Field selectable 12/24 VDC; Tolerance ±10%
Power/Current Requirements	Max 0.48 A at 12 VDC Max 0.24 A at 24 VDC
Holding Force	Up to 1500 lb (680 kg)
Output Contacts	Remote bond alert (RBA) reed contacts—max 0.20 A @ 12 VDC and 0.12 A @ 24 VDC
Wiring Requirements	2 wires—power input; 2 wires—contact output
Operating Temperature	14 to 140° F (-10 to 60° C)

**NOTE:** DORMA recommends frame reinforcement and our filtered, regulated DC voltage PS500 Series power supplies.

Function	Function Descriptions
Remote Bond Alert (RBA)	A form C reed switch offers bond status remote indication capability.

**How to Order EMLSG380 Series**



DORMA also offers a complete line of Electromagnetic Locks, Electric Strikes, Door Controls, Power Supplies, Switches, Keypads & Readers, Exit Devices, Systems & Door Hardware.

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