

DORMA EMLSG360 & EMLSG365 mortise electromagnetic locks are low profile for sliding doors.

The low-profile mortise EMLSG360 mini electromagnetic lock is specifically designed to provide a secure hold (up to 750 lb holding force) on sliding doors.

The compact mortise EMLSG365 micro electromagnetic lock, with up to 300 lb holding force, is designed as an even lower profile magnet for sliding doors, cabinets, and jewelry cases and small enclosures.



EMLSG360 Mortise for Sliding Doors



EMLSG365 Mortise for Sliding Doors

DORMA Solutions

- Up to 750 lb holding force (EMLSG360)
- Up to 300 lb holding force (EMLSG365)
- Low energy consumption
- Field selectable voltage 12/24 VDC
- MOV surge protection
- Hardened steel armature nut
- Built-in remote bond alert (RBA) (EMLSG360 only)
- No residual magnetism
- Low-profile design
- Contributes to U.S. Green Building Council, LEED® MR Credits 2.1 4.1, 4.2, and 5.1

Finish

- Aluminum: 628 (Clear Anodized)

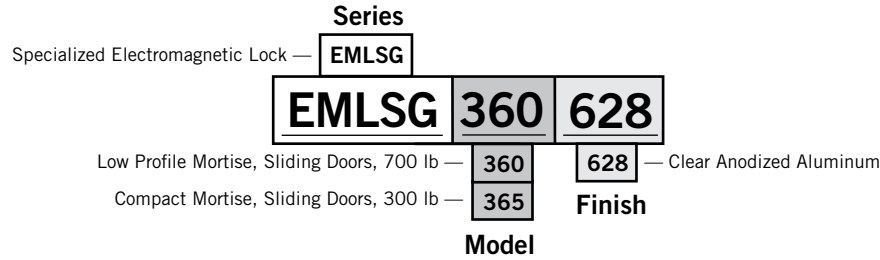
NOTE: When installed on access-controlled egress door assemblies, per NFPA101, must use **Push to Exit** labeled manual release device. DORMA push-button models PBEP, PB72, or PB73 are recommended.

Specifications	EMLSG360	EMLSG365
Housing Dimensions	1-1/16" D × 1-1/2" W × 9" L (26.9 mm × 38.1 mm × 228.6 mm) (including 3/4" mounting tabs)	13/16" D × 1-11/32" W × 7-15/16" L (20.6 mm × 34.1 mm × 201.6 mm) (including 11/16" mounting tabs)
Armature Plate Dimensions	1/2" D × 1-1/2" W × 7-1/4" L (12.7 mm × 38.1 mm × 184.2 mm)	5/16" D × 1-1/4" W × 5-1/8" L (7.9 mm × 31.8 mm × 130.2 mm)
Voltage	Field selectable 12/24 VDC Tolerance ±10%	Field selectable 12/24 VDC Tolerance ±10%
Power/Current Requirements	Max 0.50 A at 12 VDC Max 0.25 A at 24 VDC	Max 0.40 A at 12 VDC Max 0.20 A at 24 VDC
Holding Force	One-point locking (750 lb)	One-point locking (300 lb)
Output Relays	0.20 A @ 12 VDC and 0.12 A @ 24 VDC Dry output form C	N/A
Wiring Requirements	2 wires—power input; 2 wires relay output	2 wires—power input

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

Function	Function Descriptions
Remote Bond Alert (RBA) Output	A form C reed switch output offers bond alert remote indication capability (EMLSG360 only).

How to Order EMLSG360/EMLSG365 Series



EMLSG360/EMLSG365 Typical Installation

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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