

DORMA EML375 surface micro electromagnetic locks are ideal for small enclosures.

The compact size offers secure locking for cash drawers, machinery access covers, vending machines, filing cabinets and many other applications. 300 lb of holding force makes this electromagnetic lock incredibly strong for its size.

DORMA Solutions

- Up to 300 lb (130 kg) holding force
- Low-profile design
- Low energy consumption
- Field selectable voltage – 12/24 VDC
- MOV surge protection
- Hardened steel armature nut
- 628 Brushed Anodized Aluminum finish
- Contributes to U.S. Green Building Council, LEED® MR Credits 2.1 4.1, 4.2, and 5.1

Finish¹

Plated

- Brass: 605 (Bright) or 606 (Satin)
- Bronze: 613 (Oxidized Satin)
- Chrome: 625 (Bright) or 626 (Satin)

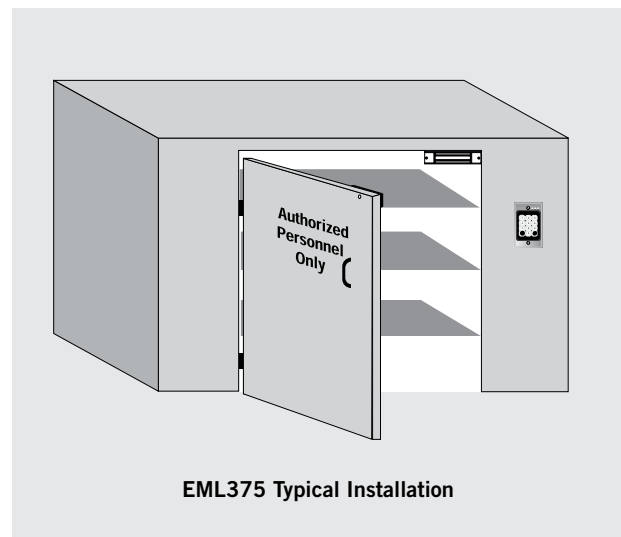
Painted

- Bronze: 691 (Dull)
- Black: 693
- Gold: 696 (Satin)

1. Lock body supplied in 628. All other finishes supplied as a cover.

Optional Mounting Accessories

- Top Jamb Z Bracket Kits
- Glass door brackets
- Armature plate holder
- Spacers
- Magnet housing cover wraps—**MCW375** (specify finish)

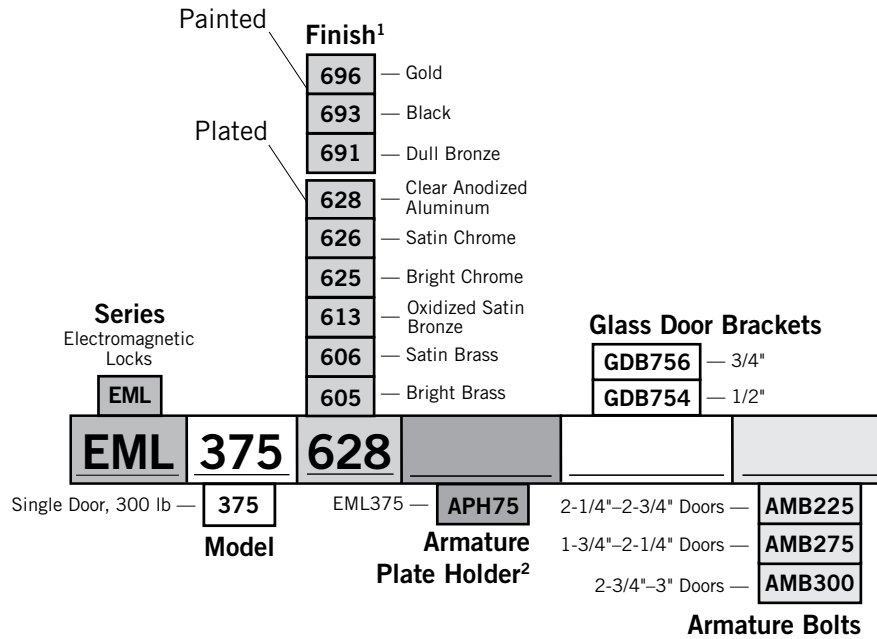


NOTE: When installed on access-controlled egress door assemblies, per NFPA101, must use **Push to Exit** labeled manual release device. DORMA push-button models PBEP, PB72, or PB73 are recommended.

Specifications	EML375
Housing Dimensions	13/16" D × 1-1/2" W × 6-17/32" L (20.6 mm × 38.1 mm × 165.9 mm) (including 1/8" (3.2 mm) mounting bracket)
Armature Plate Dimensions	3/8" D × 1-1/4" W × 5-1/8" L (9.6 mm × 31.8 mm × 130.2 mm)
Voltage	Field selectable 12/24 VDC Tolerance ±10%
Power/Current Requirements	Max 0.36 A at 12 VDC Max 0.18 A at 24 VDC
Holding Force	Up to 300 lb
Wiring Requirements	2 wires—power input

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

How to Order EML375 Series



1. Lock body supplied in 628. All other finishes supplied as a cover.
2. Specify 628 or 695 finish.

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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