Electromagnetic Locks 8375

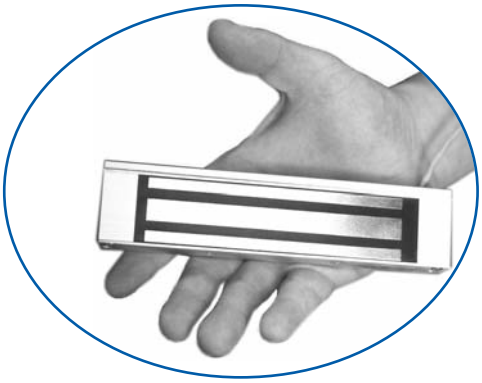
8 Series MicroMag®

RUTHERFORD CONTROLS

In or Out…we make it Easy!®



8375
Swinging Doors on
Small Enclosures
13/16"D x 1-1/1/2"W x 6-17/32"L
(20.6mm x 38.1mm x 165.9mm)
(Dimensions include 1/8" mounting bracket)



Features & Benefits

- Low-profile design
- Low energy consumption
- Field selectable voltage – 12/24VDC
- MOV surge protection
- Hardened steel armature nut
- Brushed Anodized Aluminum finish

Optional Mounting Accessories

- Top Jamb "Z" Bracket Kits
- Glass Door Brackets
- Split Armature Plate
- Armature Plate Holder
- Spacers

Options

MCW8375 ..... Magnet Cover Wraps
Special Finishes..... Available only on Magnet Cover Wraps

Surface MicroMag®

This uniquely small electromagnetic lock is ideal for small enclosures.

The compact size offers secure locking for cash drawers, machinery access covers, vending machines, filing cabinets and many other applications.

The 8375's 300 lbs. of holding force makes this electromagnetic lock incredibly strong for its size.

Highlights

- Compact design
- Up to 300 lbs. holding force
- Dual voltage
- Lifetime Warranty

Applications

- Cash drawers
- Drug cabinets
- Filing cabinets
- Safes
- Vending machines
- Access cover hatches

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Specifications

8375

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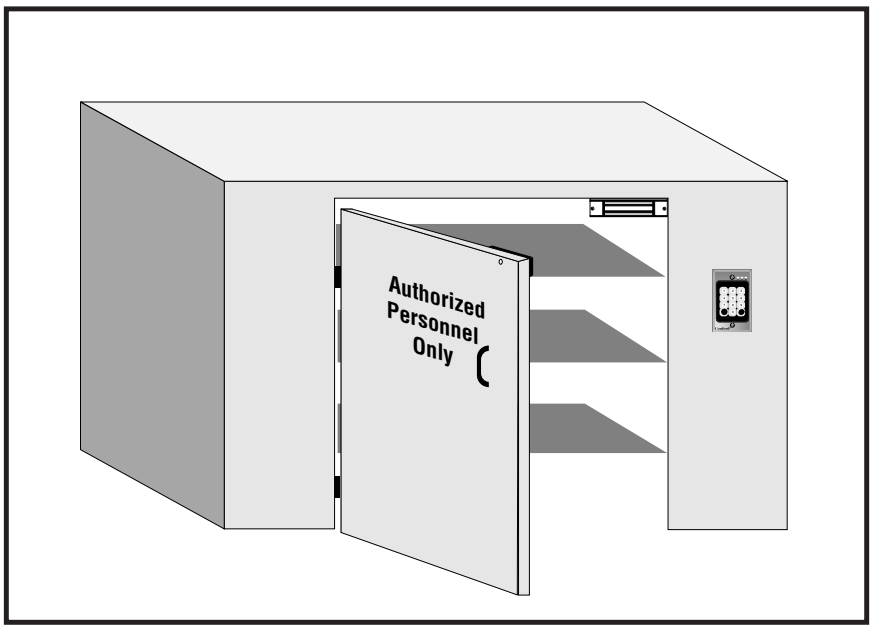
NOTE: Specifications are subject to change without notice.

Specifications	8375
Housing Dimensions	13/16" D x 1-1/2" W x 6-17/32" L (20.6mm x 38.1mm x 165.9mm) (including 1/8" (3.2mm) mounting bracket)
Armature Plate Dimensions	3/8" D x 1-1/4" W x 5-1/8" L (9.6mm x 31.8mm x 130.2mm)
Voltage	Field selectable 12/24 VDC Tolerance ±10%
Power/Current Requirements	Max 0.36A at 12 VDC Max 0.18A at 24 VDC
Holding Force	Up to 300 pounds
Wiring Requirements	2 wires – power input

NOTE: RCI recommends frame reinforcement and our filtered, regulated DC voltage 10 Series power supplies.



8375 Typical Installation

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

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