Electromagnetic Locks

8360
8365

8 Series for Sliding Doors

RCI®
RUTHERFORD CONTROLS

In or Out…we make it Easy!®



8360
Mortise MiniMag®
For Sliding Doors
1-1/16″D x 1-1/2″W x 9″L
(26.9mm x 38.1mm x 228.6mm)



8365
Mortise MicroMag®
For Sliding Doors
13/16″D x 1-11/32″W x 7-15/16″L
(20.6mm x 34.1mm x 201.6mm)

Features & Benefits

- Brushed Anodized Aluminum finish
- Low energy consumption
- Field-selectable voltage 12/24VDC
- MOV surge protection
- Hardened steel armature nut
- Built-in Remote Lock Status (RLS) (8360 only)
- No residual magnetism
- Low-profile design

Mortise MiniMag®

Our low-profile 8360 mortise MiniMag® is specifically designed to provide a secure hold (up to 750 lbs. holding force) on sliding doors.

Mortise MicroMag®

The compact 8365 mortise MicroMag®, with up to 300 lbs. holding force, is designed as an even lower-profile magnet for sliding doors, cabinets and jewelry cases and small enclosures.

Highlights

- Low-profile & compact designs
- Up to 750 lbs. holding force (8360)
- Up to 300 lbs. holding force (8365)
- Dual voltage
- Lifetime Warranty

Applications

PERIMETER AND INTERIOR SLIDING DOORS
SMALL ENCLOSURES

- Cash drawers
- Vending machines
- Filing cabinets
- Access cover hatches
- Industrial
- Commercial
- Residential
- Health Care
- Retail

Specifications

8360
8365

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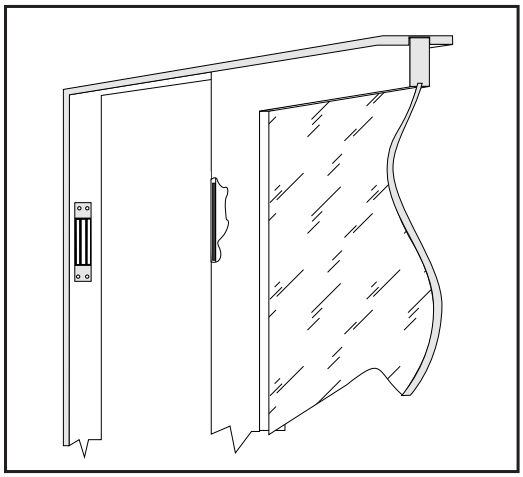
NOTE: Specifications are subject to change without notice.

Specifications	8360	8365
Housing Dimensions	1-1/16″ D x 1-1/2″ W x 9″ L (26.9 x 38.1 x 228.6mm) (including 3/4″ mounting tabs)	13/16″ D x 1-11/32″ W x 7-15/16″ L (20.6 x 34.1 x 201.6mm) (including 11/16″ mounting tabs)
Armature Plate Dimensions	1/2″ D x 1-1/2″ W x 7-1/4″ L (12.7 x 38.1 x 184.2mm)	5/16″ D x 1-1/4″ W x 5-1/8″ L (7.9 x 31.8 x 130.2mm)
Voltage	Field selectable 12/24 VDC Tolerance ±10%	Field selectable 12/24 VDC Tolerance ±10%
Power/Current Requirements	Max 0.50A at 12 VDC Max 0.25A at 24 VDC	Max 0.40A at 12 VDC Max 0.20A at 24 VDC
Holding Force	One-point locking (up to 750 pounds)	One-point locking (up to 300 pounds)
Output Contacts	0.20A @ 12 VDC and 0.12A @ 24 VDC Dry Output Form C	N/A
Wiring Requirements	2 wires – power input 2 wires – relay output	2 wires – power input

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

Function Descriptions	
Remote Lock Status (RLS) Output	A Form C reed switch output offers lock status remote indication capability. (8360 Only)



8360/8365 Typical Installation

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

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