

# RCI Electromagnetic Locks









## 8371 Surface MiniMag®

For single outswinging interior or perimeter doors.  
 9-3/8"W x 1-7/8"H x 1"D (238mm x 48mm x 25mm) –  
 Includes 3/16" (5mm) mounting bracket  
 Armature Plate: 7-1/4"W x 1-1/2"H x 1/2"D  
 (185mm x 38mm x 13mm)

## 8372 Surface MiniMag®

For double outswinging interior or perimeter doors without mullions.  
 18-3/4"W x 1-7/8"H x 1"D (476mm x 48mm x 25mm) –  
 Includes 3/16" (5mm) mounting bracket  
 Armature Plate: 7-1/4"W x 1-1/2"H x 1/2"D  
 (185mm x 38mm x 13mm) each

	Energy 520mA <sup>1</sup> Field-Selectable 12/24VDC		Strength Up to 750lbf Holding Force (each electromagnet)		Warranty Lifetime Limited Warranty
	Mode Fail-Safe		Fire-Rated CAN/ULC S104 UL 10C 1-Hour		Monitoring Optional Door Status Sensor (DSS)/ Security Condition Sensor (SCS) Available

<sup>1</sup>Max at 12VDC for 8371, 1.04A for 8372

- Stabilizing 4 bolt "drop stop" mounting
- Keyhole mounting for ease of installation
- Surge protection
- Designed to overcome residual magnetism
- Easy-access wiring cavity
- Includes 3/8" (9.5mm) armature plate
- Available in Brushed Anodized Aluminum (28) or Brushed Anodized Dark Bronze (40) finish
- UL 294 Special Locking Arrangement Component (6th Edition)
- UL 10C Auxiliary Locks Listed for fire doors rated up to 1-hour
- CAN/ULC S104 Auxiliary Locks Listed for fire doors rated up to 1-hour
- California State Fire Marshal Listed (CSFM: 3774-2275:0500)

### SCS – Security Condition Sensor

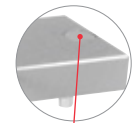
Electronic field presence sensor for remote and local LED indication of lock status (locked or unlocked), reduced holding force caused by materials between magnet and plate and unlocked device due to voltage drop.



LED Indicator

### DSS – Door Status Sensor

Magnet-reed type sensor for remote indication of door status (opened or closed) independent of local power. Magnet embedded in armature for tamper resistance; reed switch inside electronic housing cavity for easy access.



Magnetic Door Contact

### Options



### How To Order

MiniMag®		Finish	
Single Magnet	71	28	–Brushed Anodized Aluminum <sup>2</sup>
Double Magnet	72	40	–Brushed Anodized Dark Bronze
83		x	
		SCS	–Security Condition Sensor
		DSS	–Door Status Sensor
		DSS/SCS	–Door Status Sensor And Security Condition Sensor

### Options

Example: **8371 SCS x 28**

<sup>2</sup>Standard