

# RCI Electromagnetic Locks









## 8310 MultiMag®

For single outswinging interior or perimeter doors.  
 10-1/2"W x 2-7/8"H x 1-5/8"D (268mm x 73mm x 41mm) –  
 Includes 1/4" (6mm) mounting bracket  
 Armature Plate: 7-7/16"W x 2-3/8"H x 5/8"D  
 (190mm x 61mm x 16mm)



## 8320 MultiMag®

For double outswinging interior or perimeter doors.  
 21-1/8"W x 2-7/8"H x 1-5/8"D (536mm x 73mm x 41mm) –  
 Includes 1/4" (6mm) mounting bracket  
 Armature Plate: 7-7/16"W x 2-3/8"H x 5/8"D  
 (190mm x 61mm x 16mm) each

 Energy 230mA <sup>1</sup> Auto-Sensing 12-24VDC	 Strength Up to 1,200lbf Holding Force (each electromagnet)	 Warranty Lifetime Limited Warranty
 Mode Fail-Safe	 Fire-Rated CAN/ULC S104 UL 10C 1-1/2-Hours	 Monitoring Optional Door Status Sensor (DSS)/ Security Condition Sensor (SCS) Available

<sup>1</sup>Max at 12VDC for 8310, 460mA for 8320

- Keyhole mounting for ease of installation
- Built-in time delay (instant release with adjustable relock, programmable from 0-35 seconds)
- Convenient plug-in wiring terminals
- Easy-access wiring cavity
- Stabilizing 4-bolt "drop stop" mounting
- Surge protection
- Designed to overcome residual magnetism
- Self-drilling Tek® fasteners
- Includes 5/8" (16mm) armature plate, optional 3/8" (9.5mm) available
- Available in Brushed Anodized Aluminum (28) or Brushed Anodized Dark Bronze (40) finish
- UL 294 Special Locking Arrangement Component (6th Edition)
- CAN/ULC S104 Auxiliary Locks Listed for fire doors rated up to 1-1/2-hours
- UL 10C Auxiliary Locks Listed for fire doors rated up to 1-1/2-hours
- California State Fire Marshal Listed (CSFM: 3774-2275:0500)



### Options

#### 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.



#### 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.



Armature Plate: 9-7/8"W x 2-3/8"H x 5/8"D  
 (252mm x 61mm x 16mm)

### How To Order

<b>MultiMag®</b>					<b>Finish</b>
Single Magnet	10				28 –Brushed Anodized Aluminum <sup>2</sup>
Double Magnet	20				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: **8310 SCS x 28**

<sup>2</sup>Standard