

# RCI F8315/F8325

## MultiMag® Electromagnetic Lock Series



**Features and benefits:**

- 1500lbs Holding Force
- Auto-sensing (12-24 VDC)
- Keyhole mounting installation
- Built-in time delay
- Convenient plug-in wiring terminals
- Easy-access wiring cavity
- Surge protection
- Available in Satin Aluminum or Anodized Dark Bronze finish
- UL 294 Special Locking Arrangement Component
- CAN/ULC S533 Special Locking Arrangement Component
- CAN/ULC S104 Auxiliary Locks Listed for fire doors rated up to 3 hours
- UL 10C Auxiliary Locks Listed for fire doors rated up to 3 hours
- Certified to ANSI/BHMA standard A156.23, Grade 1

Specifically designed for single or double outswinging interior or perimeter door locations, the RCI F8315/F8325 series magnetic locks is a UL/ULC Listed magnetic lock that meets the requirements for special locking applications up to a 1,500 lbf holding force – our strongest hold.

The F8315/F8325 series offers continuous monitoring capability for open/close status or attempted unauthorized entry. The fail-safe magnets offer the ability to securely lock fire exit doors, while also powering down when signaled to do so by an appropriate door control unit.

Designed for easy installation and maintenance, the F8315/F8325 series will accommodate most doors and frame conditions without requiring a filler plate or a special bracket and it's backed by a limited lifetime warranty.



**F8315 MultiMag®**

For single outswinging interior or perimeter doors



**F8325 MultiMag®**

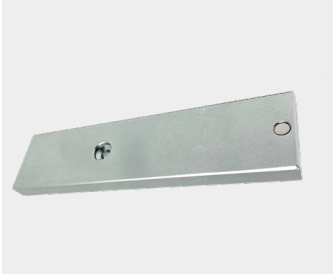
For double outswinging interior or perimeter door

**Accessoires**



**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.

**Specifications**

<b>Dimensions</b>	F8315: 10-1/2"W x 2-7/8"H x 1-5/8"D (268mm x 73mm x 41mm) F8325: 21-1/8"W x 2-7/8"H x 1-5/8"D (536mm x 73mm x 41mm) Armature Plate(s): 7-7/16"W x 2-3/8"H x 5/8"D (190mm x 61mm x 16mm)
<b>Voltage &amp; Power</b>	12-24VDC; 650/450 mA
<b>Monitoring</b>	Optional Door Status Sensor (DSS)/ Security Condition Sensor (SCS) Available
<b>Holding force</b>	Up to 1,500lbf Holding Force (each electromagnet)
<b>Certifications, Listings &amp; Fire Rating</b>	UL 294 & CAN/ULC S533 Special Locking Arrangement Component CAN/ULC S104 Auxiliary Locks Listed for fire doors rated up to 3 hours UL 10C Auxiliary Locks Listed for fire doors rated up to 3 hours Certified to ANSI/BHMA standard A156.23, Grade 1 CAN/ULC S104; UL 10C 3 Hours
<b>Mode</b>	Fail-Safe
<b>Warranty</b>	10 Years limited
<b>Finitions</b>	Disponible avec une finition en aluminium satiné ou anodisé bronze foncé

**How to Order:**

	Single Magnet –	15					<b>Finish</b>	
	Double Magnet –	25					28	– Satin Aluminum*
F83					X		40	–Brushed Anodized Dark Bronze
			SCS	– Security Condition Sensor				
			DSS	– Door Status Sensor				
			DSS/SCS	– Door Status Sensor and Security Condition Sensor				
			<b>Options</b>					

Example: **F8315 SCS x 28**

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**Any questions? We would be happy to advise you.**

Contact us at: 1 888 539 7226