

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 inswing or outswing 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 inswing or outswing interior or perimeter doors



F8325 MultiMag®

For double inswing or outswing 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	
Dimensions	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)
Voltage & Power	12-24VDC; 650/450 mA
Monitoring	Optional Door Status Sensor (DSS)/ Security Condition Sensor (SCS) Available
Holding force	Up to 1,500lbf Holding Force (each electromagnet)
Certifications, Listings & Fire Rating	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
Mode	Fail-Safe
Warranty	Limited Lifetime
Finishes	Available with a satin aluminum or dark bronze anodized finish
Note: Z bracket kit required for inswinging door applications	

How to Order:				Finish	
F83	Single Magnet –	15		28	– Satin Aluminum*
	Double Magnet –	25		40	–Brushed Anodized Dark Bronze
			SCS	Example: F8315 SCS x 28	
			DSS		
			DSS/SCS		
			Options		

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Any questions? We would be happy to advise you.
Contact us at: 1 888 539 7226