



# M390RFK

Electromagnetic locks



## Overview

The M390RFK surface mounted electromagnetic lock is ideal for high security applications. It's modular design employs a standardized circuit board with easy-to-install connectors, adjustable mounting brackets and integrated mounting screws. The armature housing holds the armature in place, eliminating noise and sagging, and increasing the overall reliability of the product. The armature housing also provides an aesthetically pleasing look over traditional armature mountings, allowing it to blend into the surrounding environment. The armature housing also holds magnets for the DSM option without having to mount an additional plate to the armature, ensuring quicker, more reliable installations.

All models easily interface with most electronic access control systems in the market today, as well as automatic door operators and fire, or other hazard sensing systems for egress and emergency egress.

The M390RFK is designed to retrofit the Locknetics 390+ without any additional prep. This ensures ease of installation for retrofit applications. The M390RFK comes standard with a Door Position Switch (DPS), Magnetic Bond Sensor (MBS), and Relocking Time Delay (RTD).

## Features and benefits

- Direct replacement for the Locknetics 390+ with same template
- Door Position Switch (DPS)
- Magnetic Bond Sensor with LED indicator (MBS)
- Relocking Time Delay (RTD)
- Field selectable 12/24 VDC
- Adjustable mounting brackets
- ANSI/BHMA A156.23 Grade 1 with 1500 lbs direct holding force
- UL Listed for 3 hour fire rating

---

## M390RFK electromagnetic lock specifications

---

Holding force	1500 lbs
Input voltage (standard unit)	12 or 24 VDC
Current draw (amps standard unit)	.65A @ 12 VDC .45A @ 24 VDC
Height	2 <sup>7</sup> / <sub>8</sub> "
Length	10 <sup>1</sup> / <sub>2</sub> "
Width	1 <sup>5</sup> / <sub>8</sub> "
Weight (approximate)	12.4 lbs
Certifications	ANSI/BHMA A156.23 Grade 1 with 1500 lbs direct holding force, and UL Listed for 3 hour fire rating and for burglary resistance
Temperature	14° - 140° F

---

Allegion, the Allegion logo, Schlage, and the Schlage logo are trademarks of Allegion plc, its subsidiaries and/or affiliates in the United States and other countries. All other trademarks are the property of their respective owners.

### About Allegion

Allegion (NYSE: ALLE) creates peace of mind by pioneering safety and security. As a \$2 billion provider of security solutions for homes and businesses, Allegion employs more than 7,800 people and sells products in more than 120 countries across the world. Allegion comprises 23 global brands, including strategic brands CISA®, Interflex®, LCN®, Schlage® and Von Duprin®. For more, visit [www.allegion.com](http://www.allegion.com).

*aptiQ* ■ LCN ■  ■ STEELCRAFT ■ VON DUPRIN



© 2014 Allegion  
009007, Rev. 02/14  
[www.allegion.com/us](http://www.allegion.com/us)