

SCHLAGE

320M

Mortise mount sliding door
electromagnetic lock



Overview

Schlage provides the industry's most complete selection of electromagnetic locks. The 320M MiniLine™ is UL listed and engineered to meet the ANSI/BHMA standards for electromagnetic locks. As a mortise mounted electromagnetic lock, it is designed for use on sliding doors and interfaces with electronic access control systems, automatic door operators, and fire or hazard sensing systems to provide egress upon detectable emergency. With a fail-safe design, it offers an excellent solution for both security and life safety requirements when connected to the fire alarm circuit.

The 320M has been installed in thousands of locations worldwide including airports, hospitals, nursing homes, schools, universities, libraries, museums, retail and office buildings, laboratories, and government buildings.

Features and benefits

- 500 lb. hold force rating
- Compact, mortise mount design for sliding doors
- Includes mounting tabs and armature mounting block
- Low maintenance - no moving parts
- Meets security and life safety requirements
- Field selectable 12 or 24 VDC operation
- Standard features include adjustable time delay (ATD), door status monitor (DSM), and magnetic bond sensor (MBS)
- cUL and CSFM certified, meets ANSI/BHMA A156.23 standard
- UL 10C listed for positive pressure fire tests of door assembly
- Limited lifetime warranty on magnetic coil assembly

Specifications

Holding force	Meets or exceeds BHMA standard of 500 lbs
Input voltage	12/24 VDC
Current draw	.45A@ 12 VDC .23A @ 24 VDC
Wiring	Wire leads 12" long
Lock body (L x H x D)	7" x 1 ³ / ₈ " x 1 ⁷ / ₈ "
Armature (L x H x D)	4 1/4" x 1 1/2" x 5/8"
Weight	6 lbs

Note for wood frames: Due to higher ambient operating temperatures, it is required that the 12 VDC configuration be used.

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About Allegion

Allegion (NYSE: ALLE) is a global pioneer in safety and security, with leading brands like CISA®, Interflex®, LCN®, Schlage® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion produces a range of solutions for homes, businesses, schools and other institutions. Allegion is a \$2 billion company, with products sold in almost 130 countries. For more, visit www.allegion.com.

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004157, Rev. 04/16
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