320M

Mortise Mount Sliding Door Electromagnetic Lock

Overview

Schlage provides the industry's most complete selection of electromagnetic locks. The 320M MiniLine™ is a UL listed, for mortise mounted electromagnetic lock designed for use on sliding doors. It 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 & Benefits

- 550 lb. hold force rating with 24 VDC
- 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
- UL 10C listed for positive pressure fire tests of door assemblies: 3 hours
- Limited lifetime warranty on magnetic coil assembly

320M Mortise Mounted Sliding Door Electromagnetic Lock Specifications

Specification	320M
Holding force	400 lbs. @ 12 VDC, 550 lbs @ 24 VDC
Input voltage	12/24 VDC
Current draw (Dual Voltage Field Selectable)	.23A @ 12 VDC .45A @ 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.