



PM Series™

Electrified Mortise Locks



Overview

Purpose-built to serve the commercial real estate, multifamily and hospitality industries, Schlage PM Series™ electrified mortise locks bring trusted quality to openings requiring secure access or free egress at a competitive price. Available in three electrified functions, these locks feature quiet, lever control (motor-driven actuation) for reliable operation and reduced power consumption. They integrate seamlessly into wired access control systems or can function as a standalone solution controlled by a switch, relay or other device.

The PM Series locks automatically adapt to 12V or 24V DC input and allow simple field selection between fail safe (EL) and fail secure (EU) operation via the case-mounted switch. With a low 0.4 amp maximum current draw and 0.1 amp holding current, it supports multiple locks per power supply while preventing “hot lever” conditions. Optional features like Request-to-Exit (RX) and Latchbolt Monitoring (LX) enhance visibility and control within the access control system.

Featuring the same levers, trims, and design continuity as the mechanical PM Series, it ensures a cohesive aesthetic across the Performance Series lock family—delivering Schlage quality, style and flexibility in an electrified Grade 1 mortise solution built for everyday performance.

Recommended Applications

The electrified PM Series is ideal for new construction and medium-high traffic areas where hardwired power ensures continuous operation and where electrified door prep, hinges and wiring can easily be incorporated into the building. The electrified PM Series can be used as part of an access control system for high security areas, or independently in areas that require a remote access switch.

Features & Benefits

- Certified to ANSI/BHMA Grade 1 operational and security standards
- Universal input voltage – accepts 12V or 24V DC for installation flexibility
- User selectable fail safe/fail secure through use of switch on lock case
- Low maximum current draw allows multiple locks on a single power supply
- Low holding current produces minimal heat, eliminating “hot levers” in electrically locking applications
- Modular design allows RX feature to be added at a later time without opening the lock case
- UL listed for 3-hour fire door
- Available in 10 lever styles, one escutcheon, three rose styles, and six finishes
- Request to exit (RX) switch monitors the inside lever with enhanced detection level that balances security with lever sensitivity
- Comes standard with Allegion Connect Molex connector and wiring harness for simplified install and maintenance¹
- 2 year limited electro-mechanical warranty

Available options:

- Request-to-Exit (RX)
- Latchbolt Monitor (LX)



The Schlage L Series electrified mortise lock offers motor lever control, electric latch retraction with a broad range of functions, options and aesthetics.

[View Schlage's Full Electrified Offering](#)



Schlage 101

Want to learn more? Get answers to all of your questions on electrified locks in the Training & Education section of our site.

[Visit Our Schlage 101 Education Page](#)

¹ As an alternative installation method, the Molex connector may be cut off and the lock installed with traditional wire splicing methods OR by using a 6" wiring harness (included) if additional wire length is needed.



Mechanical Specifications

Case material	Cold Rolled Steel (CRS) with zinc dichromate plating
Case size	4-7/16" x 6-1/16" x 1" (113 mm x 154 mm x 25 mm)
Spacing	Lever to cylinder: 3-7/8" (98 mm); Lever to thumbturn hub: 2-11/16" (68 mm)
Door thickness	Standard: 1-3/4" (44 mm) Optional: 1-3/8" (35 mm) Over 1-3/4" (44 mm) and less than 2-1/2" (63.5 mm) specify door thickness (Available EE only)
Backset	2-3/4" (70 mm) only

Trim

Handing	Field-reversible without disassembly
Lever	10 lever designs (see cut sheet): Zinc
Rose/ escutcheon	N escutcheons: 7-7/8" x 2-1/2" x 7/16" (200 mm x 64 mm x 11 mm); Brass Roses: A, C, D: Brass
Finishes	6 available: 613, 619, 622, 625, 626, 643e

Latches, Armors & Strikes

Armor	Standard: 1-1/4" x 8" x 7/32" (32 mm x 203 mm x 6 mm) Optional: 1-1/16" x 8" x 7/32" (27 mm x 203 mm x 6 mm)
Latch	3/4" (19 mm) throw stainless steel latch with anti-friction tongue
Deadbolt	1" (25 mm) throw stainless steel deadbolt
Strike	Standard: ANSI curved lip strike 1-1/4" x 4-7/8" (32 mm x 124 mm) x 1-3/16" (30 mm) lip with dust box; Optional: Extended lip strike options (7/8", 1", 1-1/2", 1-3/4", 2")

Keying

Cylinder format	6-pin Conventional mortise cylinder (standard); also available in FSIC, SFIC and 7-pin SL cylinder formats plus less cylinder options. Two nickel silver cut keys per lock.
Keyway	Patented Everest 29 S123 (standard); also available in open, restricted, and Primus XP security levels with available master keying and construction keying.

Warranty

	2-year limited electromechanical For the most comprehensive and updated warranty information, visit us.allegion.com/warranty
--	--

For additional information and resources on Schlage PM Series electrified mortise locks, visit the commercial.schlage.com

Electronic Specifications

Input voltage	Auto-detects 12C or 24V DC operation
Operating mode	Fail Safe or Fail Secure via switch on chassis
Peak current	12V operating voltage: 1 amp 24V operating voltage: 0.4 amp
Holding current	0.1 amp
Operating Temperature	Maximum: +120°F (+49°C) Minimum: -32°F (0°C)
Interfacing devices	Biometric devices, wall switches, security consoles, access card readers, thermosensitive devices, smoke and fire alarms, telephone access controls, automatic time devices and computerized controls
Request to Exit	Modular option on PM09X electrified functions (when ordering or added in field) Rating: 3A @ 125V AC/2A @ 30V DC Available on all PM09X electrified functions. Also available option for the following mechanical functions: PM010/26/50/56/71/80 and PM453/56/80/85.
Latch bolt monitor	Available on all PM09X electrified and PM010/26/50/56/71/80 and PM453/80/85 mechanical functions.

Certifications

ANSI/BHMA	ANSI/BHMA A156.13-2017 Series 1000, Grade 1 Operational and Security With FSIC Interchangeable Core Cylinders: Grade 1 Operational, Grade 2 Security With SFIC Interchangeable Core Cylinders: Grade 1 Operational, Grade 3 Security
ICC	Complies with ICC A117.1 Accessible and Usable Buildings and Facilities
UL/CUL	UL 10C and CAN/ULC-S104 3-hour fire door UL 437 Listed when using UL 437 Primus cylinder
UL 294	UL 294 Access Control Performance Levels: Destructive Attack, Level I; Line Security, Level I; Standby Power, Level I; Endurance, Level IV (with LX, Endurance, Level I). ULC-S319 Class III
CA Fire Code	All levers with a return to door of 1/2" (13 mm) or less comply (Formerly Title 19, California State Fire Marshal Standard)

Electrified Lever Control Functions

No cylinder	PM090EL/EU electrically locking/unlocking outside lever PM091EL/EU electrically locking/unlocking both levers
Outside cylinder	PM092EL/EU electrically locking/unlocking outside lever