Electrified Mortise Locks

Model No. M9485S & M9485D

Applications

Security and restricted access areas in the engineering rooms, computer rooms, hospital equipment, cashier rooms, laboratories, radar control rooms, telephone equipment rooms, narcotics rooms and any security control center.

Regulating Device

- This lock can be used by keypad access controls, access card readers, security consoles, automatic time devices and computerized controls.
- All installations should be in accordance with your local electrical codes or National Electrical code NFPA70 in USA.

Electrified Functions

EL: Electrically Locked (Fail Safe)

EU: Electrically Unlocked (Fail Secure)

▶ The functions are convertible by changing the position of solenoid. Please contact the representative for more information.

Electrical Specifications

Model No.	**M9485S**	**M9485D**
Voltage	12 VDC±5%	12~24 VDC±5%
Current	0.3A at 12 VDC	
Operation Temperature	Max. 167˚F (75˚C), Min. 32˚F (0˚C)	

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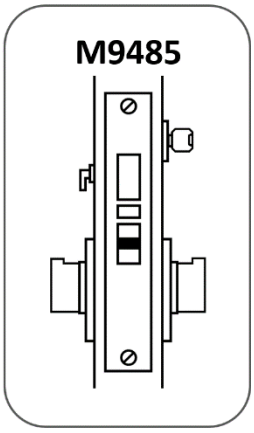
- Latchbolt retracted by lever from either side unless outside lever is locked by key from outside.
- Deadbolt projected or retracted by key outside.
- Latchbolt retracted by key outside.
- Operating inside lever retracts both deadbolt and latchbolt simultaneously.
- Deadbolt projected or retracted by inside thumbturn.
- When deadbolt projected by inside thumbturn, outside lever becomes inoperative automatically.
- Inside lever is always free for immediate egress.
- Auxiliary latch deadlocks latchbolt when door is closed.



Monitoring options

- REX(RX) – It monitors the lever and alerts when the lever rotates.
- LM – It monitors the full extension of the main latch.
- DM – It monitors the deadbolt.

Certifications

- ANSI A156.13-2017 & A156.25-2018 standards Grade 1
- UL and cUL listed to Canadian safety standard for A label (3-hour fire door)
- Meet UL 10C and UBC 7-2(1997) requirements