

ACCURATE LOCK HARDWARE SM2 Mortise Lock With Security Monitoring



ACCURATE LOCK HARDWARE SM2 Mortise Lock With Security Monitoring Instruction Manual

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ACCURATE LOCK HARDWARE SM2 Mortise Lock With Security Monitoring



Specifications:

- **Product:** Mortise lock with Security Monitoring (SM2)
- **Features:** Independent monitoring of the deadlatch (AM) and locking bar (LB) positions
- **Electrical Specifications:**
 - Two SPDT Mechanical Switches Mounted Inside the Lockset
 - **Voltage:** 125 VAC, 30 VDC
 - **Current:** 1 AMP (Black Wire), 0.5 AMP (Red Wire)
 - **Note:** Mainly used as a dry contact monitoring switch

Product Usage Instructions

Wiring Diagram:

- **AM Black Wire** – Common Wire, Red Wire – Open Loop Secure, Violet Wire – Closed Loop Secure
- **LB Brown Wire** – Common Wire, Red Wire – Open Loop Secure, Green Wire – Closed Loop Secure

Installation:

1. Ensure the power source is turned off before installation.
2. Locate the appropriate wires based on the wiring diagram provided.
3. Connect the black wire to the common wire, red wire to the open loop secure, and violet/green wire to the closed loop secure accordingly for AM and LB. Securely mount the lockset in place following manufacturer

guidelines.

Operation:

- 1. Once installed, test the functionality by moving the deadlatch and locking bar to check if the monitoring system responds correctly.
- 2. Ensure all connections are secure and properly set up before regular use.

Maintenance:

Regularly check the wiring connections for any signs of wear or damage. Clean the lockset periodically to ensure smooth operation.

SM2 – SECURITY MONITORING

Independent monitoring of the deadlatch (AM) and locking bar (LB) positions.

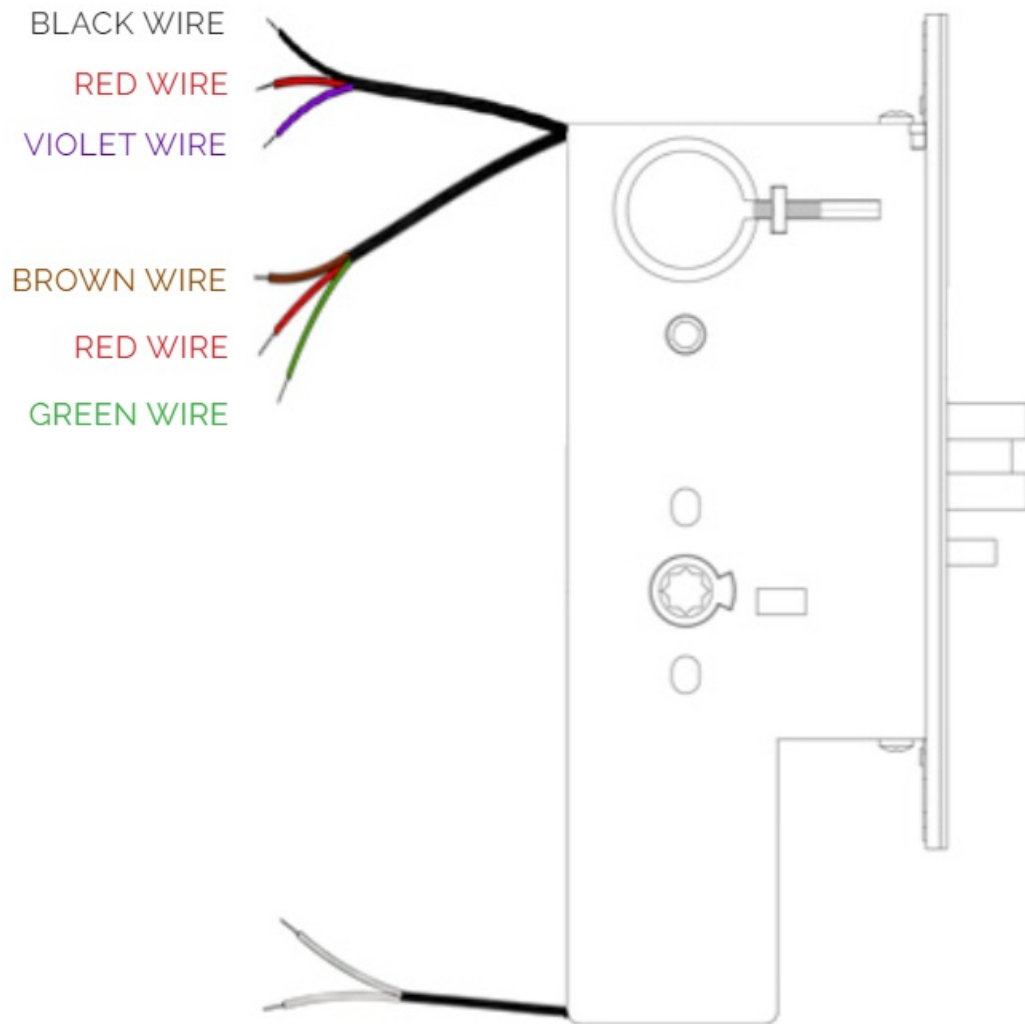
ELECTRICAL SPECIFICATIONS

Two SPDT Mechanical Switches Mounted Inside the Lockset

VOLTAGE	CURRENT
125 VAC	1 AMP
30 VDC	0.5 AMP

NOTE: Mainly used as a dry contact monitoring switch

WIRING DIAGRAM
AM
BLACK WIRE - COMMON WIRE
RED WIRE - OPEN LOOP SECURE
VIOLET WIRE - CLOSED LOOP SECURE
LB
BROWN WIRE - COMMON WIRE
RED WIRE - OPEN LOOP SECURE
GREEN WIRE - CLOSED LOOP SECURE



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FAQ

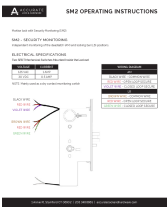
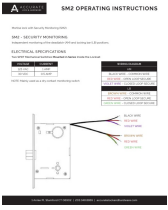
Q: What is the purpose of the Security Monitoring feature in SM2?

A: The Security Monitoring feature independently monitors the deadlatch and locking bar positions for enhanced security.

Q: Can the SM2 be used in both residential and commercial settings?

A: Yes, the SM2 is suitable for use in both residential and commercial environments.

Documents / Resources

	<p>ACCURATE LOCK HARDWARE SM2 Mortise Lock With Security Monitoring [pdf] Instruction Manual</p> <p>SM2 Mortise Lock With Security Monitoring, SM2, Mortise Lock With Security Monitoring, Security Monitoring, Monitoring</p>
	<p>ACCURATE LOCK HARDWARE SM2 Mortise Lock with Security Monitoring [pdf] Instruction Manual</p> <p>SM2 Mortise Lock with Security Monitoring, SM2, Mortise Lock with Security Monitoring, Lock with Security Monitoring, Security Monitoring, Monitoring</p>

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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