

ELECTRIFIED MORTISE LOCKS

Applications:

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

Regulating Devices:

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.

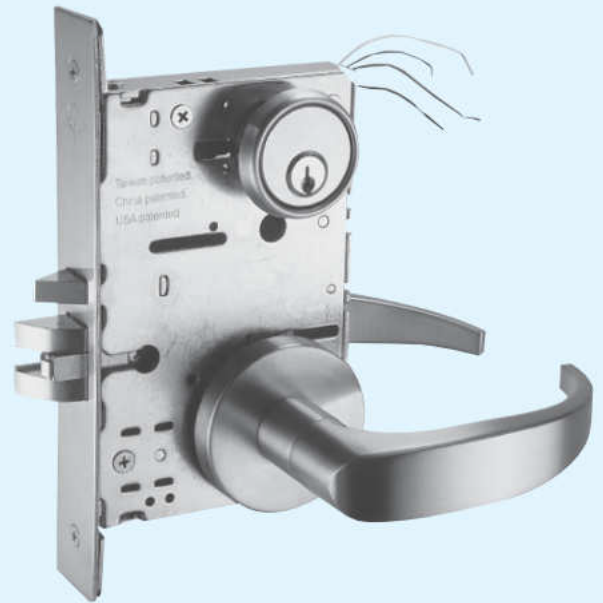
Electrical Requirements:

Voltage: 12VDC or 24VDC

Current: 0.3A at 24VDC or 0.6A at 12VDC

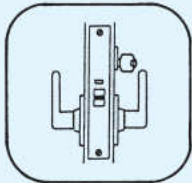
Operation Temperature: Max. +140°F (+60°C), Min. -22°F (-30°C)

Replacement Kit: 1632-PT Solenoid



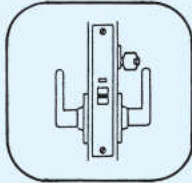
Electrified Functions:

2081



Fail Safe:
Power ON locks
outside lever

2082

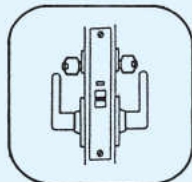


Fail Secure:
Power ON unlocks
outside lever

Electrically Locked (Fail Safe), Model No. 2081 Electrically Unlocked (Fail Secure), Model No. 2082

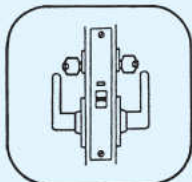
- 2081 – Power ON, outside lever is locked continuously by solenoid
- 2082 – Power ON, outside lever is unlocked by solenoid
- Key outside retracts latch bolt when outside lever is locked
- Outside lever retracts latch bolt except when outside lever is locked
- Inside lever is always free for immediate egress
- Auxiliary latch deadlocks latch bolt when door is closed

2083



Fail Safe:
Power ON locks
both levers

2084



Fail Secure:
Power ON unlocks
both levers

Electrically Locked (Fail Safe), Model No. 2083 Electrically Unlocked (Fail Secure), Model No. 2084

- 2083 – Power ON, both levers are locked by solenoid simultaneously
- 2084 – Power ON, both levers are unlocked by solenoid simultaneously
- Key on either side retracts latch bolt when both levers are locked
- Lever from either side retracts latch bolt except when both levers are locked
- Lever cannot be locked separately, only together
- Auxiliary latch deadlocks latch bolt when door is closed

CAUTION: Model No. 2083 (Fail Safe function) is not recommended for use on any door for "life safety" for exit.