GRADE 1



Flexible Design Accommodates Multiple Voltages





Innovative motor drive controls FAIL SECURE or FAIL SAFE locking mode.

- Universal input voltage: 12/24V both AC and DC, out-of-the box
- FAIL SECURE/FAIL SAFE is field selectable
- Get the job done right on the first visit
- MR199A Electrified Storeroom
- MR200 Electrified Institutional

Features











- Universal input voltage, auto-detects voltage for installation flexibility.
- Motorized locking/unlocking.

FAIL SECURE (Factory Default)—Outside trim is UNLOCKED when power is ON, and LOCKED when power is OFF. Lockset will lock in the event of a power failure.

FAIL SAFE – Outside trim is LOCKED when power is ON, and UNLOCKED when power is OFF. Lockset will unlock in the event of a power failure.

- Built around PDQ's world class MR series mortise lock chassis platform.
- . Meets requirements of the Buy American Act.
- SMARTSENSE™ control board automatically accepts AC or DC input voltage.
- Request to exit option.
- Latch bolt monitor option.

Specifications

PERFORMANCE:

• Motor drive factory tested to over 1.4 million cycles (1.4 times the ANSI/BHMA Grade 1 std).

ELECTRICAL SPECIFICATIONS:

- Input voltage: 12/24V both AC and DC.
- Max In-rush current: 1.0A.
- Standby current:
 12VAC: 12mA
- 12VÁC: 12mA.
- 24VAC: 10mA.
- 12VDC: 3mA.
- 24VDC: 5mA.

Note: Operating voltage at \pm 10% of rated voltage

CERTIFICATIONS, LISTINGS, COMPLIANCES:

- ANSI/UL10C and CAN/ULC-5104 Listed for "Fire Exit Hardware" up to 3 hours for 4'0" x 8'0" maximum single, 8'0" x 8'0" maximum pairs.
- Assembled in the U.S.A. with U.S. and foreign material. Meets requirements of the Buy American Act.

Applications

Stair tower doors, office doors, clasrooms, interlocks, elevator lobby doors, laboratories, computer rooms, cashier stations, hospital equipment rooms and pharmaceutical storage rooms.

Finishes



*F-Trim Only