

INSTALLATION INSTRUCTIONS

N-MR-EU/EL

Electric Mortise Lock



INSTALLATION

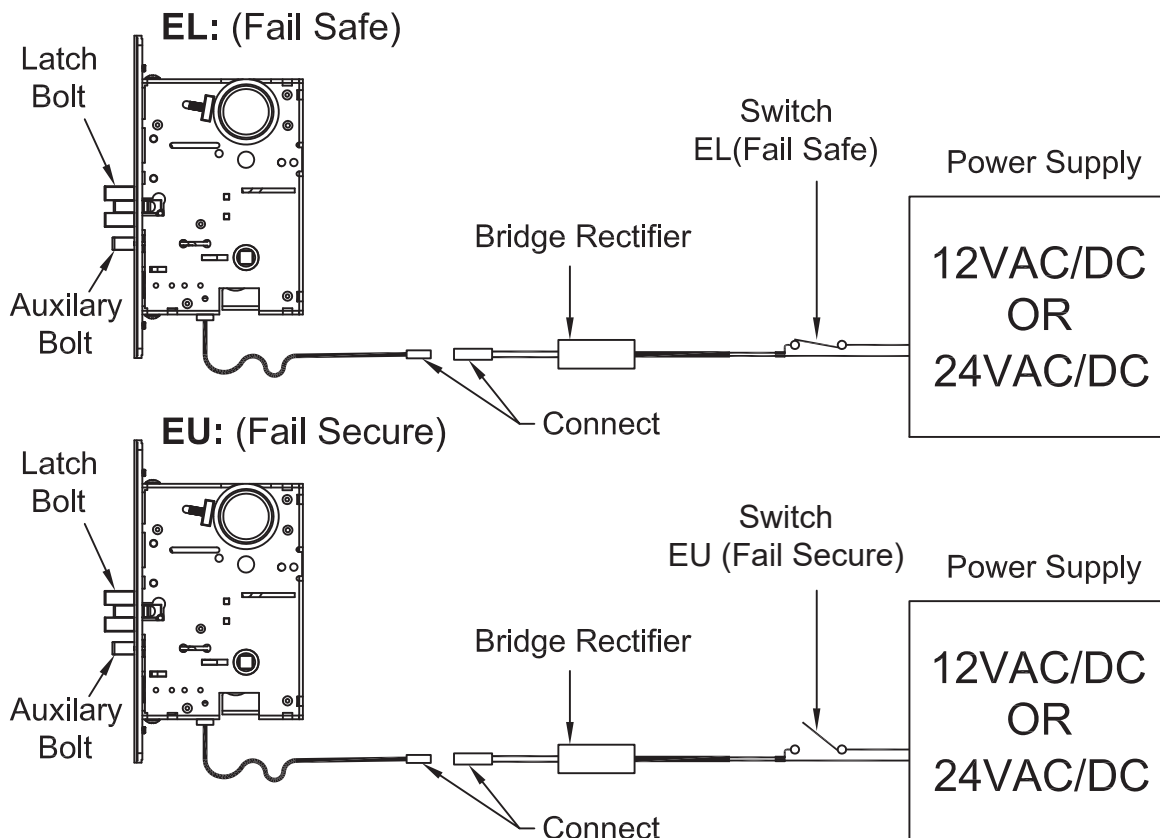
1. For device or trim preparation, see their directions.
2. Prepare door for Mortise lock (see N-MR7700 & N-MR9800 mortise exit device instruction).
3. Install bridge rectifier when using 12 or 24 VAC/DC power supply.
4. Wire Mortise lock as shown. Leave adequate lengths of wire to make all connections before inserting lock in door.
5. **TEST OPERATION:** Applying power to the solenoid of fail secure lock unlocks the trim. Applying power to the solenoid of fail safelocks the trim.
6. Install mortise lock.

LEGEND OF TERMS

EU: (Fail Secure) When power is applied, the mortise lock will unlock. When power is removed, the mortise lock is locked.

EL: (Fail Safe) When power is applied, the mortise lock will lock. When power is removed, the mortise lock is unlocked.

SCHEMATIC DIAGRAM



ELECTRICAL SPECIFICATIONS

SOLENOIDS:

<u>VOLTS</u>	<u>CURRENT</u>	<u>COIL RESISTANCE</u>
12V~24VAC/DC	300mA	8.2 Ohms +/- 10%

WIRE DIMENSIONS: 300V 22AWG