



# ELECTRIC CYLINDRICAL LOCK INSTRUCTIONS

## MOTOR-CONTROLLED ELECTRIC LOCKING/UNLOCKING

### **1510 - Fail Safe (Power Lock):**

Outside trim is locked when power is applied and unlocked when power is removed. Lockset will unlock in the event of a power failure.

### **1520 - Fail Secure (Power Unlock):**

Outside trim is unlocked when power is applied and locked when power is removed. Lockset will lock in the event of a power failure.

### **Key Function:**

The latch bolt may be momentarily retracted with a key even though the lockset is electrically locked.

### **Electrical Specifications:**

Voltage: 12-24V AC/DC (11V - 30V)

Current: 250mA MAX Inrush, 10mA MAX Holding

Non-polarized Leads

2-Conductor Wire Run	
Distance 12V/24V	Wire Gauge
125'/250'	22
200'/400'	20
300'/600'	18
500'/1000'	16
750'/1500'	14
1250'/2500'	12

### **Switch Slider Settings:**

Yellow: Fail Secure

Green: Fail Safe

**Note: Power must be applied to the lock after a switch slider setting change.**

