

U/L Listed 3 Hour  
(Mechanics and Electronics)  
Grade 1 certified to ANSI/BHMA  
A156.13.2005 standard



Continuous duty solenoids

Key cylinders (by others) will override  
electronics to retract latch bolt

When ordering, please specify

- Voltage (12V or 24V)
- Operation (FAIL SAFE or FAIL SECURE)
- Optional Monitor Functions

## Operations

### Fail Safe

Outside trim is locked when power is applied and unlocked when power is removed  
Lockset will unlock in the event of power failure  
Inside trim always free  
Auxiliary latch dead locks latch bolt

### Fail Secure

Outside trim is unlocked when power is applied and locked when power is removed  
Lockset will lock in the event of a power failure  
Inside trim always free  
Auxiliary latch dead locks latch bolt

### (AE) Authorized Egress (request to exit)

One switch monitors the activity of the INSIDE trim

### (LM) Latch Bolt Monitor

One switch monitors full extension of the main latch

### (SM) Security Monitoring

Two switches monitor the solenoid status and the position of the latch (this feature not available for locks with 2 1/2" backset)

**9000 9100 ELECTRIC LOCK**