



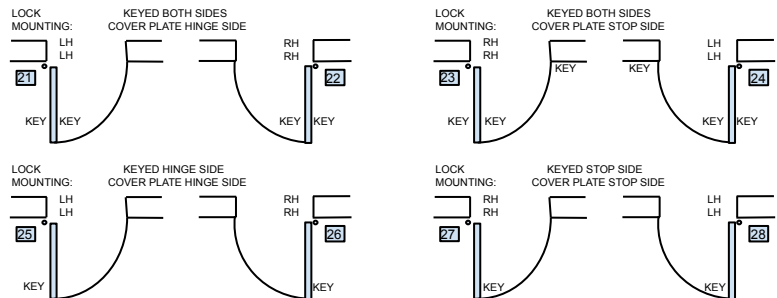
**DETENTION**

**HARDWARE**

Model: V51E

## Solenoid operated electro-mechanical deadlatch

- **Standard features:**
  - Deadlock indication switch
  - Mechanical latchback
  - Six-tumbler lock
  - Plug connector
  - Continuous duty solenoid
  - Fail secure
  - Mounting fasteners
  - Mechanical key holdback
  - Adjustable deadlock actuator
- **Optional features:**
  - No latchback:
    - Latchbolt remains retracted as long as control switch is activated.
    - Latchbolt extends when power is removed. Specify NL.
- **Emergency exit door holdback:**
  - Dead bolt retracted by solenoid or
  - By key, extended by key only - no Snap latch feature. When deadbolt is extended, lock is deadlocked.



### Technical data:

- **Standard finish:**
    - stainless steel
  - **Cover:**
    - 3/16" Stainless steel plate
  - **Case:**
    - 3/16" Stainless steel plate
  - **Latchbolt:**
    - Stainless steel
  - **Deadlock actuator:**
    - Stainless steel
  - **Paracentric cylinder:**
    - Stainless steel
  - **Tumblers:** Stainless steel with stainless steel springs 6 per lock
- **Electrical:** 115 VAC, 1 phase, 60 Hz. 12 amp Inrush current, 0.6 amp seated current.
  - **Lock Size:** 13 3/8" H x 9" W x 3 3/8" D
  - **Lock Weight:** 50 lbs
  - **Latchbolt Size:** 2" x 3/4"
  - **Latchbolt Throw:** 1" UL Listed for use on three-hour fire doors. UL Listed as burglary Resistant.
  - **ASTM F 1577 Certified Impact test Grade - 1**