

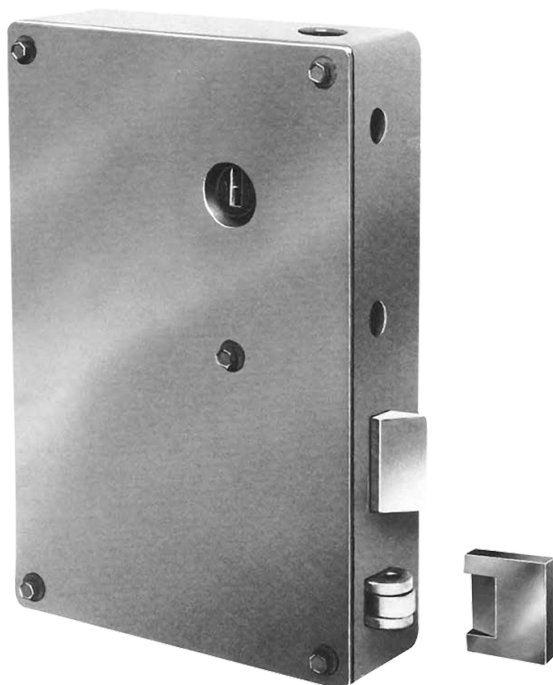
51E Deadlatch



Folger Adam

Electric Locks

51E Deadlatch



Applications

51E Deadlatches are designed for door jamb installation and provide maximum security for heavily used cell, corridor or entrance doors. They provide the convenience of slam-locking with remote, electrical unlocking.

Operations

Standard (1): When connected to a momentary-contact switch, the latchbolt retracts when the solenoid is energized. Once retracted, the latchbolt is held mechanically retracted until the door is opened. The latchbolt extends when the door is open. Standard (1a): When connected to a maintained- contact switch, the latchbolt retracts when the solenoid is energized. Once retracted, it is held electrically retracted for an extended period of time. The latchbolt extends only when the solenoid is de-energized. No-notch (2): Latchbolt extends when the switch is selected to lock.

Standard Features

- Solid steel latchbolt – Latchbolt is zinc plated steel; concealed pins resist sawing.
- Deadlock actuator – Roller type, zinc plated steel, adjustable for variations in door-to-jamb clearance.
- Finish – Zinc plated.

Optional Features

- Solenoid voltage – 220VAC
- No-notch feature – The holdback lever has no notch to hold the latchbolt mechanically retracted. The latchbolt extends in the locked position regardless of the position of the door.
- Interlocking – Accomplished through the control console.

Standard Features

- Solenoid voltage – 120VAC
- Two piece plug connector – Simplifies wiring.
- Instant solenoid operation – Dependable, continuous-duty solenoid.
- Automatic deadlocking – When the latchbolt is extended, it automatically deadlocks on closure.
- Full 3/4" bolt throw – Projects 1/4" when retracted.
- Mechanical unlocking by key – For use during power failure, or any time the lock unlocks by use of prison paracentric key. Latchbolt remains retracted until relocked by key.
- Indication switch – A lock status indication switch which monitors the extension of the latch bolt and the deadlocked condition is included.
- Rugged construction – Case and cover are 7 gauge steel.
- Tumbler Options – Choice of five or six tumbler models. Six tumbler model offers greater pick resistance.

52E Five tumbler model, keyed cover side
52E-6 Six tumbler model, keyed cover side
56E Five tumbler model, keyed both sides
56E-6 Six tumbler model, keyed both sides



For More information please call 210-533-1231

Electric Locks

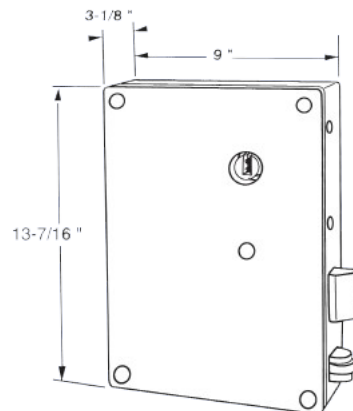
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How to Specify

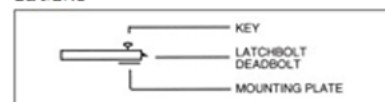
Operation	Keying	With ind. Switch
Standard (1)	One Side	52EL
	Two Side	56EL
No-notch (2)	One Side	52ELNN
	Two Side	56ELNN

NOTE: These are standard 5-tumbler models. To specify 6-tumbler units, add -6 after the basic model number.

Example: 56E-6-L.



LEGEND



POCKET COVER HINGE SIDE

56 LOCK KEYED BOTH SIDES	(25) LHRB	LATCHBOLT	RHRB (26)
52 LOCK KEYED HINGE SIDE	(27) LHRB	LATCHBOLT	RHRB (28)

Electrical Characteristics

- Solenoid – Continuous-duty type.
- Ratings – 120VAC, 60HZ, 13 amps inrush, .75 amps seated
- 220VAC, 60Hz, 6.5 amps inrush, .38 amps seated.
- Indication switch – SPDT, UL Listed.
- Rating – 15 amps at 125 or 250 VAC

Specifications

Case and Cover	7 gauge steel.
Latchbolt	Solid steel with hardened steel roller pins.
Deadlock Actuator	Zinc plated steel, roller type.
Lever Tumblers	spring temper brass, activated by heavy phosphor bronze springs.
Key Cylinder	One piece, bronze alloy with paracentric keyway.
Bolt Size	2" x 3/4"
Bolt Throw	3/4"

Note: Dimensions are for information and planning purposes only, and should not be used as templates.

