Electric Strike, Double Door Open Back Mortise or Cylindrical Application

Notes: Deadbolt will not function with this strike. Check with factory for retrofit applications.

1. For lock or device preparation, see their directions.
2. Prepare door for strike (see other side).
3. Wire strike (Figure 1).
4. Test strike: Apply solenoid power. Fail secure (FSE) lip unlocks. Fail safe (FS) lip locks.
5. Install strike with two #12-24 screws. Make sure clearance between latch bolt and strike lip is 1/32" (Figure 2). If not, uninstall strike, adjust (Figure 3), and reinstall.
6. Test door: With strike unlocked, door opens with latch bolt extended. When door closes, latch bolt rides over strike lip.

**SOLENOID POWER REQUIREMENTS**

- **Yellow solenoid wires =** 12 VDC, 0.57 A
- **Black solenoid wires =** 24 VDC, 0.29 A
(Also shown on strike label)

**DC input is nonpolarized.**

**NOTE:**

- **J1 P1**
- **SO-12 or SO-24**
- **12 VDC or 24 VDC**
- **12 VAC** or **24 VAC**

**Wiring for DC supply**

**Wiring for AC supply**

Use crimp connectors to splice field wiring to P1 leads

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**Figure 1**

**Figure 2**

**Figure 3**

To adjust strike, loosen screws A, B, and C and move backbox sideways as necessary

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**Static Strength Rating 1500 lb.**

**Dynamic Strength Rating 70 ft.-lb.**

**Endurance Rating 250,000 c.**

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**Customer Service**

1-877-671-7011  www.allegion.com/us
Strike Dimensions and Required Clearances

Door Preparation for Strike

1-7/16" minimum clearance
1" dia. minimum clearance
2-3/8" minimum clearance
2-3/8" minimum clearance
Strike backbox assembly

1-3/4"
7/8"
3"
1-15/16"
2-5/8"
3-7/8"
5-1/4"
1-1/16"
3-1/2"
3-7/8"
1-1/4"
1-1/4"

Minimum clearance

C strike and latch bolt

C of door

C strike

C door

LHR shown
RHR opposite

RHR door shown inactive

Reinforce for strike attachment as required

#16 drill and #12-24 tap 2 places

Suggested cutout