Electric Strike, Double Door Open Back Mortise or Cylindrical Application

Installation Instructions

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)

NOTE:
Static Strength Rating 1500 lb.
Dynamic Strength Rating 70 ft.-lb.
Endurance Rating 250,000 c.

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

Figure 1

Figure 2

Figure 3
Strike Dimensions and Required Clearances

Door Preparation for Strike

- Strike backbox assembly
- Lock and strike
- Suggested cutout
- Reinforce for strike attachment as required

1-7/16" minimum clearance
2-1/16" minimum clearance
3-3/4" minimum clearance
8-3/8" minimum clearance
12" minimum clearance

#16 drill and #12-24 tap 2 places

LHR shown
RHR opposite
RHR door shown inactive

C door
C strike
RHR door shown inactive

1-3/8" 11/16" 9" 4-1/2" 12" minimum clearance
4-3/16" 2-5/8" 6" minimum clearance
1-7/16" minimum clearance
5/32" 3-3/4" 1-5/8" 4-3/16" 1-1/2" 1-1/8" 1-5/8" 1-1/8" 2-1/16" 1-7/8" minimum clearance

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