Electric Strike, Double Door Closed 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). (Switches on 6226DS only.)

4. Test strike: Apply solenoid power. Fail secure (FSE) lip unlocks. Fail safe (FS) lip locks. Figure 1 shows status of switches.

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. If latch bolt does not extend far enough to actuate tripper, install extension (Figure 4). (Tripper on 6226DS only.)

7. 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)

Use crimp connectors to splice field wiring to P1 leads

Wiring for DC supply

12 VDC or 24 VDC

Wiring for AC supply

12 VAC or 24 VAC

SO-12 or SO-24

S1 (monitors tripper)

S2 (monitors strike lip)

Figure 1

Solenoid

Use crimp connectors to splice field wiring to P2 leads; insulate unused leads

S1

S2

J1

J2

P1

P1A

P2

SWITCH RATINGS

Standard: 5 A, 30 VDC
Gold: 0.25 A, 30 VDC

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

Customer Service
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Door Preparation for Strike

LHR shown
RHR opposite
RHR door shown inactive
Reinforce for strike attachment as required

#16 drill and #12-24 tap 2 places suggested cutout

Strike backbox assembly

1-7/16" minimum clearance

Lock and strike CL

1-3/8" 1-5/8"

Strike and latch bolt

9" 4-1/2" 1-5/8" 8-3/8"

1-3/8" 11/16" 5/32"

1-7/8" minimum clearance

12" minimum clearance

Strike Dimensions and Required Clearances