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 frame for strike (see other side).
3. Wire strike (Figure 1). (Switches on 6211WFDS 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 6211WFDS 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)

Wiring for DC supply

DC input is nonpolarized

12 VDC or 24 VDC

Wiring for AC supply

12 VAC or 24 VAC

SO-12 or SO-24

Use crimp connectors to splice field wiring to P1 leads

Figure 1

TVS Installation Recommended

Access Control

PS

12/24 VDC

(Transtient Voltage Suppressor Included)

J2 P2

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

Fail safe (FS) Fail secure (FSE)

Switches shown with tripper depressed, strike lip closed and locked (switches and tripper on 6211WFDS only)

Figure 2

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

Figure 3

NOTE:
Static Strength Rating 1500 lb.
Dynamic Strength Rating 70ft.-lb.
Endurance Rating 250,000 c.
Pilot drill for
#12 wood screws

4-7/8" L

C lock and strike

4-1/8" C strike

3/4" 3-3/8"

1-1/4" 5/8" 1-7/16"

2-7/16" 2-1/16"

1-7/16" minimum clearance

6" long lead wires; 1/2" dia. minimum wiring access

1/8" Minimum clearance

Door Preparation for Strike

Strike Dimensions and Required Clearances