1. For lock or device preparation, see their directions. Also see application schedule on other side.

2. Prepare mullion for strike (see other side).

3. Wire strike (Figure 1). (Switches on 6111DS 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).

6. If latch bolt does not extend far enough to actuate tripper, install extension (Figure 3). (Tripper on 6111DS only.)

7. Test door: With strike unlocked, door opens with latch bolt extended. When door closes, latch bolt rides over strike lip.

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**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:**
DC input is nonpolarized.

Wiring for DC supply

- 12 VDC or 24 VDC

Wiring for AC supply

- 12 VAC or 24 VAC

Use crimp connectors to splice field wiring to P1 leads

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

**Switch Ratings**

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

**Switches shown with tripper depressed, strike lip closed and locked**

(switches and tripper on 6111DS only)

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**NOTE:**
Static Strength Rating 1500 lb.
Dynamic Strength Rating 70ft.-lb.
Endurance Rating 250,000 c.
Mullion Preparation for Strike

Application Schedule

RHR shown active
LHR shown inactive

299 or 268 strike

Electric strike

5/16" minimum

3/16" ref.

Von Duprin Device          "B"
22 Rim and 98/99 Rim         3-7/16"
33/35 Rim EO/DT/NL/TP       2-13/32"
33A/35A Series Rim          2-15/32"
44/88 Rim EO/DT/NL/TP       3-1/2"
44/88 Rim K               3-3/8"
For other devices, consult factory.

#25 drill and #10-24 tap for 268 strike only on DL 4854

4854 or DL 4854 mullion

Customer Service
1-877-671-7011  www.allegion.com/us

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