First Choice Building Products

# EL3000 Series
## Exit Devices

# *Introducing...*
## *Full Electronic Latch Retraction*
## *For CVR or RIM Devices*


### Electric Latch Retraction

*EL is available on First Choice model 3690 vertical rod devices and 3790 rim devices.*

- **Seemlessly integrate your exit devices with building security systems.**
- **Unlock your exit devices remotely.**
- **Coordinate exit device operation with auxillary devices such as automatic doors.**

*These devices are equipped with heavy duty, 24vDC solenoids suitable for high traffic conditions and capable of extended periods of activation.*

### Power Supplies

*The EL panic devices are partnered with the PSEL3000 and PSEL1500 power supplies.*

*These power supplies are 115vAC and come equipped with terminal blocks for easy connection to input devices and capable of supplying power to ancillary devices such as key pads, card readers, and automatic door activation switches.*

**PSEL3000**

**PSEL1500**

**www.firstchoicebuildingproducts.com**

**First Choice** Building Products • 420 Bonnie Lane • Elk Grove Village, IL 60007 • Phone (800) 793-4544 • Fax (800) 867-5016

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# EL3000 Series

## Exit Devices with Electric Latch Retraction

### EL3000-1 Retrofit Kit

The **EL3000-1** is available as a retrofit kit for existing devices that **have not** been cut down from standard sizes. (Consult First Choice for more information.) Modification of the existing exit device will require some component alteration and replacement.

### Wiring Distance Table

| Wire Gauge | Electric Butt or Pivot<br>Max distance from power supply to Door Frame | EPT<br>Max distance from power supply to Door Frame |
|---|---|---|
| 12 AWG | 60 FEET | 80 FEET |
| 10 AWG | 100 FEET | 125 FEET |

## PSEL3000 Power Supply

- ☑ Powers up to two EL3000 Exit Devices with 115vAC 50/60Hz, 2.5 amp input.
- ☑ Operates devices simultaneously or independently providing 16 amp initial power and 3/4 amp continous.
- ☑ Adjustable delay on exit device relocking.
- ☑ Capable of triggering external relays. ADA push plates, and more.
- ☑ Provides delayed triggering for automatic door operators.
- ☑ Includes unswitched voltage outputs to power card readers, key pads, timers and more.
- ☑ Designed with logic protecting against accidental shorting of lock outputs.

## PSEL1500 Power Supply

*(Economy Power Supply for Single Doors)*

- ☑ Powers a single EL3000 Exit Devices with 115vAC 50/60Hz, 2.5 amp input.
- ☑ Operates single device independently providing 16 amp initial power and 3/4 amp continous.
- ☑ Adjustable delay on exit device relocking.
- ☐ Capable of triggering external relays. ADA push plates, and more.
- ☐ Provides delayed triggering for automatic door operators.
- ☑ Includes unswitched voltage outputs to power card readers, key pads, timers and more.
- ☑ Designed with logic protecting against accidental shorting of lock outputs.

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