



Special Projects Group
(888) 284-4774

NOTES:

- 1) Verify that each component requiring or supplying power has been configured for proper system voltage before applying power.
- 2) All wires to be 18 awg 500' max unless otherwise noted.
- 3) All line voltage power to be I/A/W local electrical code.
- 4) All wires to be stranded copper unless overridden by local electrical code.

Line voltage wire type and gage, per local electrical code.

12 AWG THHN
80 ft max
with wire loop

With EPT
14 AWG - 75ft max
12 AWG - 80ft max
10 AWG - 125ft max

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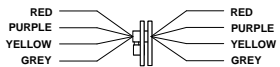
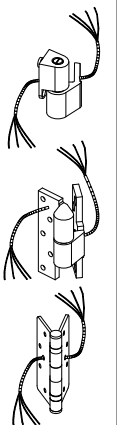
This drawing is not a substitute for qualified field technicians.
One hour of telephone support is available without charge.

POWER TRANSFERS

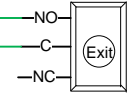
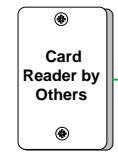
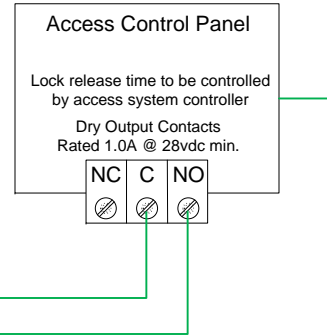
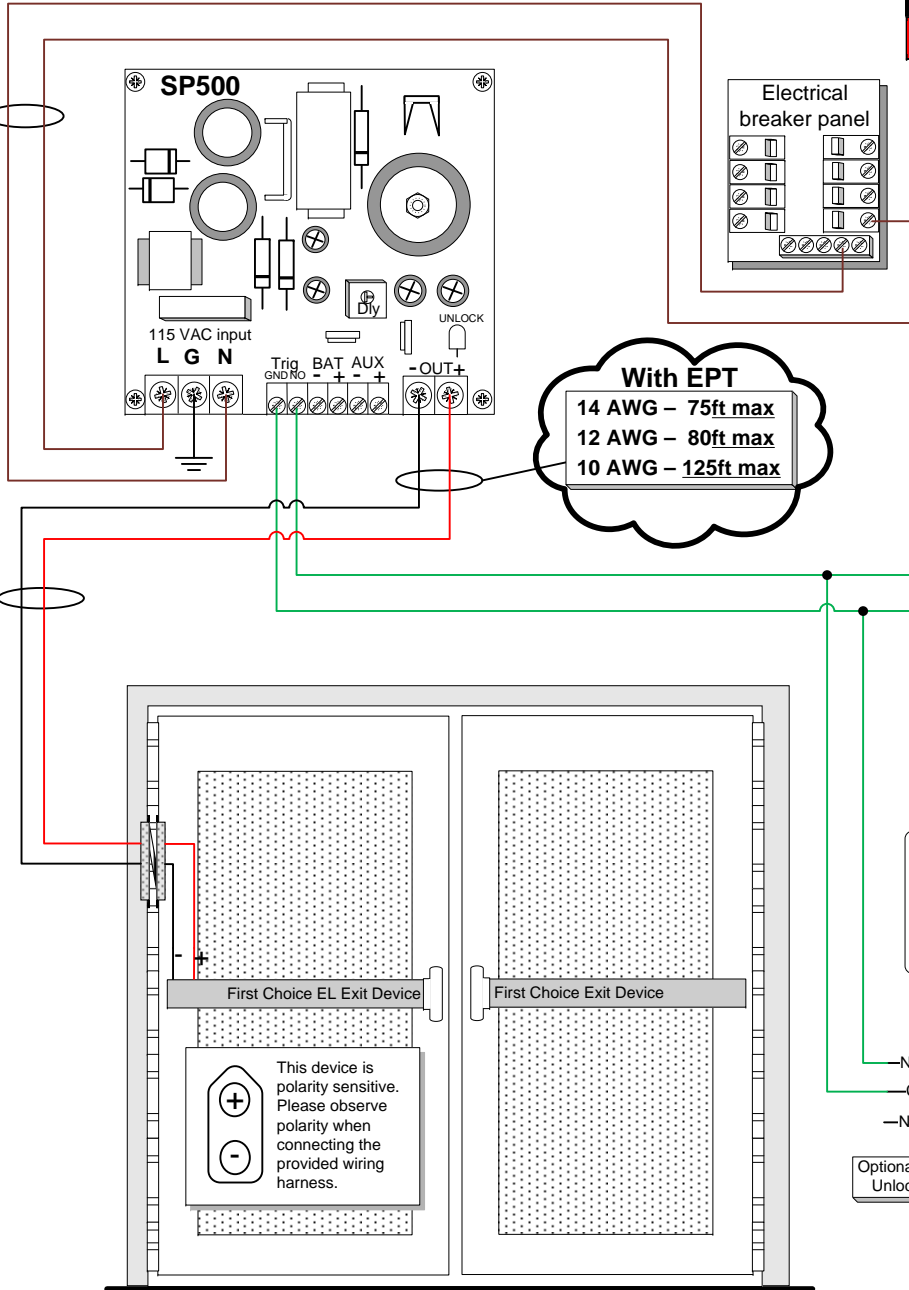
NOTE:

Optional power transfers are available. Please note variations in wire size and maximum run length for these options.

- 14 AWG - 40 ft max
- 12 AWG - 60 ft max
- 10 AWG - 100 ft max



NOTE: Make certain to maintain consistent wire color across the transfer to maintain polarity.



Optional momentary switch.
Unlock with depression.

Function Statement:

- From exterior - locked condition:** Access via valid credential.
- From exterior - unlocked condition:** Doors to remain locked unless held unlocked via access control.
- From interior - locked condition:** Free egress via exit device.
- From interior - unlocked condition:** Free egress via exit device.
- General:**

Title: EL Exit Device 1 Pair 1 Active - SP500.vsd		Project: First Choice 1 Pair with 1 Active	
Heading: Various		Door: Various	
Date: 10/24/2008	Date Printed: 10/24/2008	Last Revised: 10/23/2008	12:22:04 PM
Drawn By: Patrick Treleven	For: First Choice Building Products	Pg: 1 OF 1	