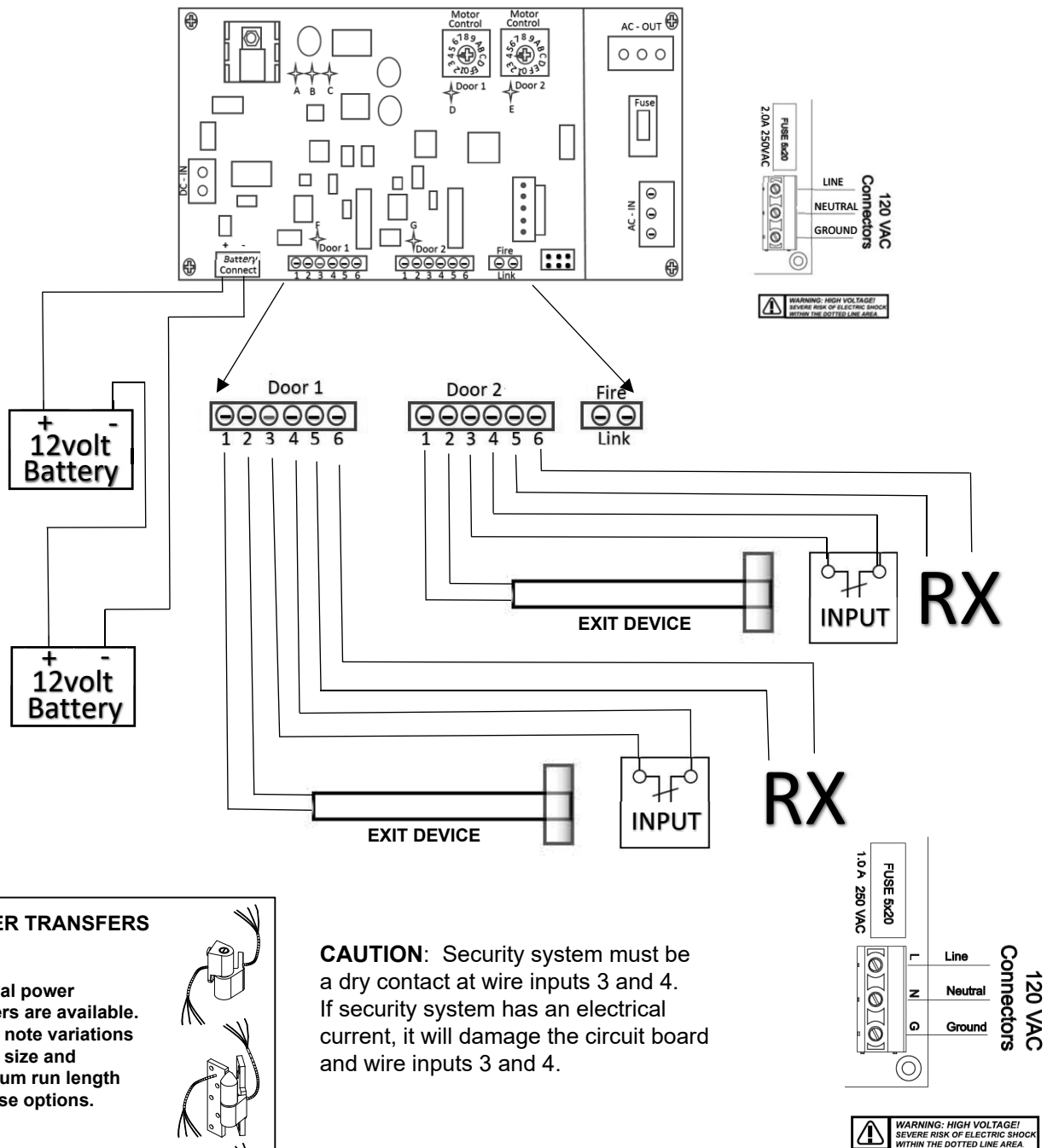


NP1**POWER TRANSFERS**

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

14 AWG - 35 ft max
12 AWG - 55 ft max
10 AWG - 95 ft max

RED
PURPLE
YELLOW
GREY

RED
PURPLE
YELLOW
GREY

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

CAUTION: Security system must be a dry contact at wire inputs 3 and 4. If security system has an electrical current, it will damage the circuit board and wire inputs 3 and 4.

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 18/2 awg 200' max. unless otherwise noted on drawing. Refer to 1686 MEL concealed exit device (038315EN) or 1786 MEL rim exit device (038321EN) instructions for proper wire gauge on any power supply, electric device or electrifies lock hardware. Manufacturers requirements take precedences.
- 3) All line voltage power to be I/A/W local electrical code.
- 4) All low voltage wires to be stranded copper unless superseded by local electrical code or electric device manufacturer.