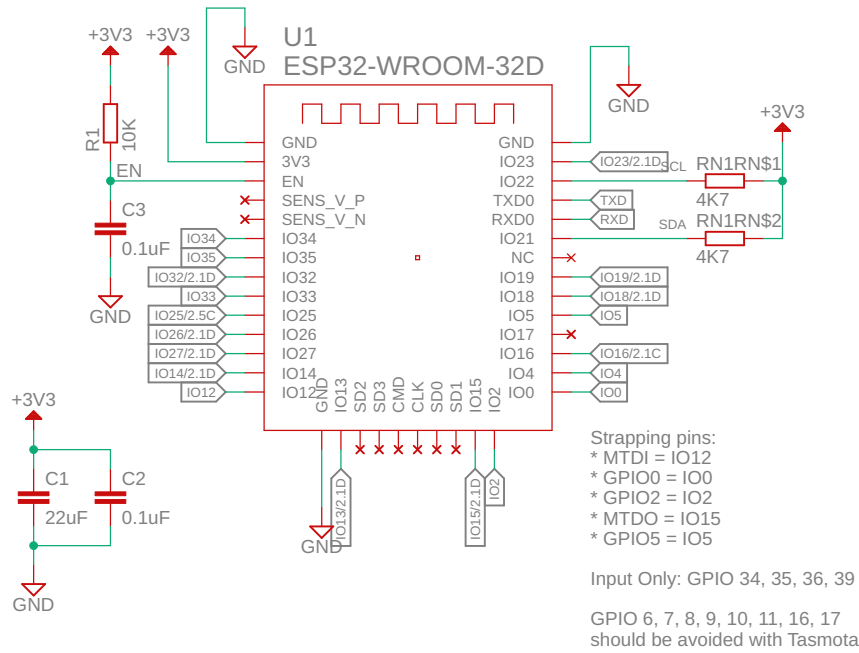
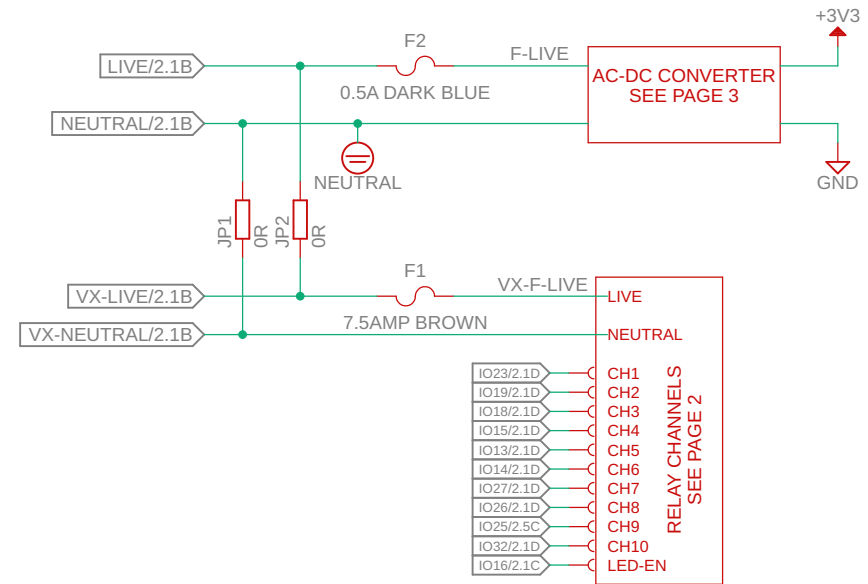


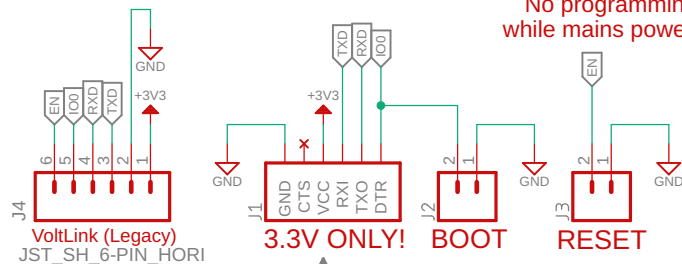
ESP32



Power & Triacs

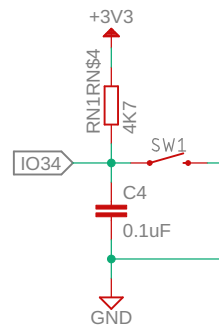


Programming Header(s)

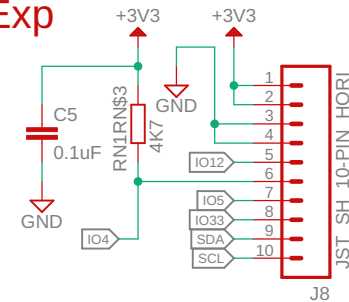


For use with SparkFun Serial Basic Breakout - CH340C and USB-C [Stock # DEV-15096]

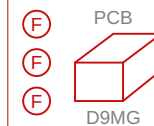
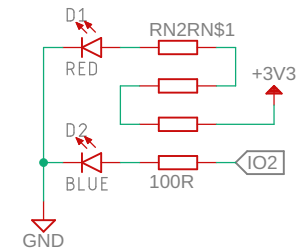
User SW



Exp



LED



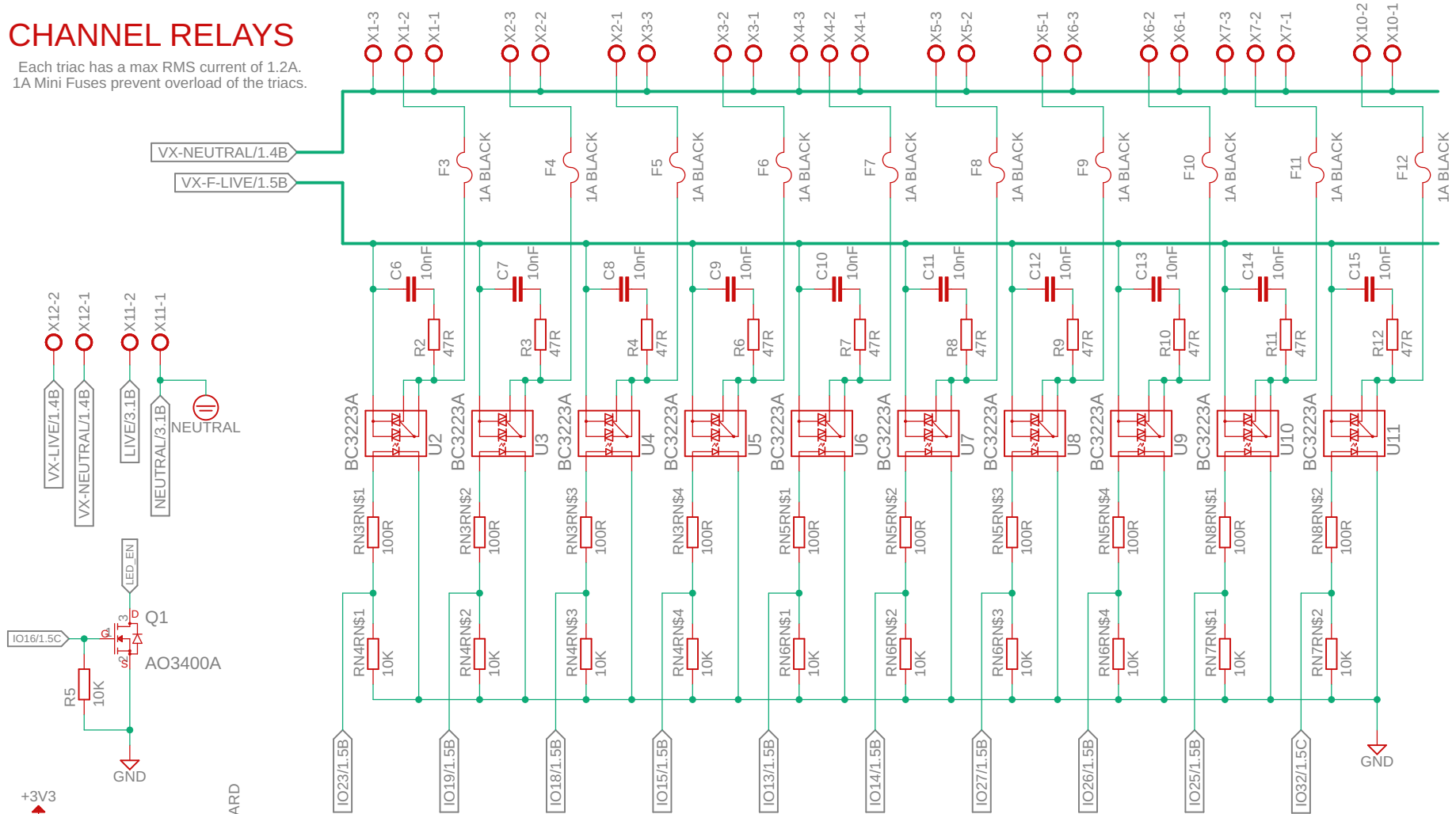
revA-voltlog-mod

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CHANNEL RELAYS

Each triac has a max RMS current of 1.2A.
1A Mini Fuses prevent overload of the triacs.



WARNING: TRIACS by their nature have structural leakage current in the off state, which is why a small amount of current flows through the load. The snubber circuit also contributes to that effect and adds it's own leakage current so we end up with approximately 700uA at each output. When a load like a resistive thermostat valve is connected, the voltage at the output will drop to about 1-2V in the off state but if you have no load connected, there will be 240V present on the output even with the triac being off.

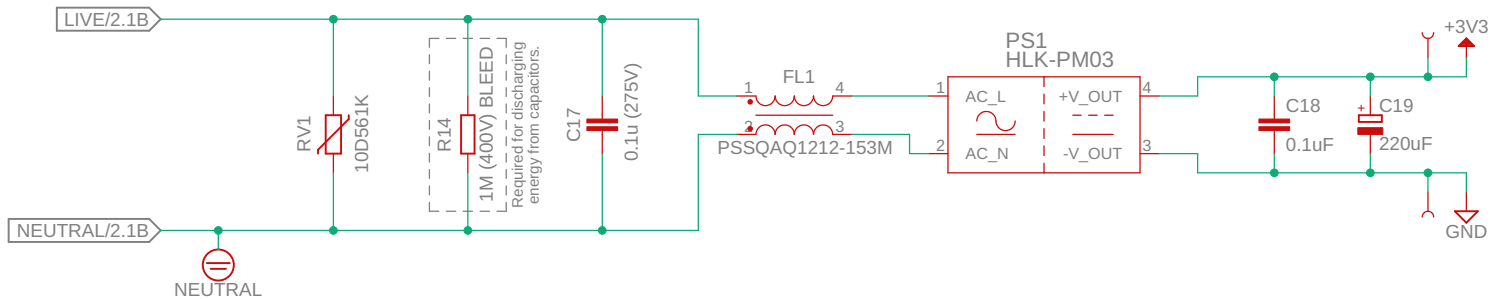
DANGER!! 230VAC

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AC to DC Converter



revA-voltlog-mod

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