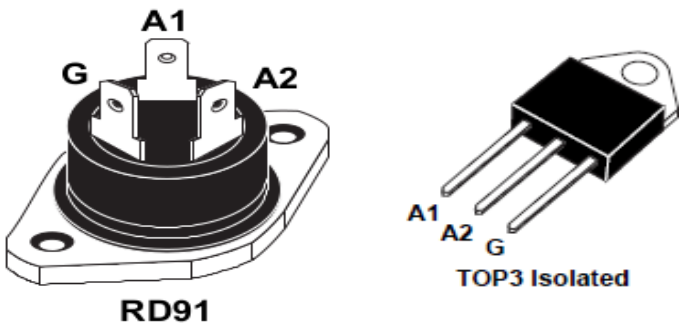
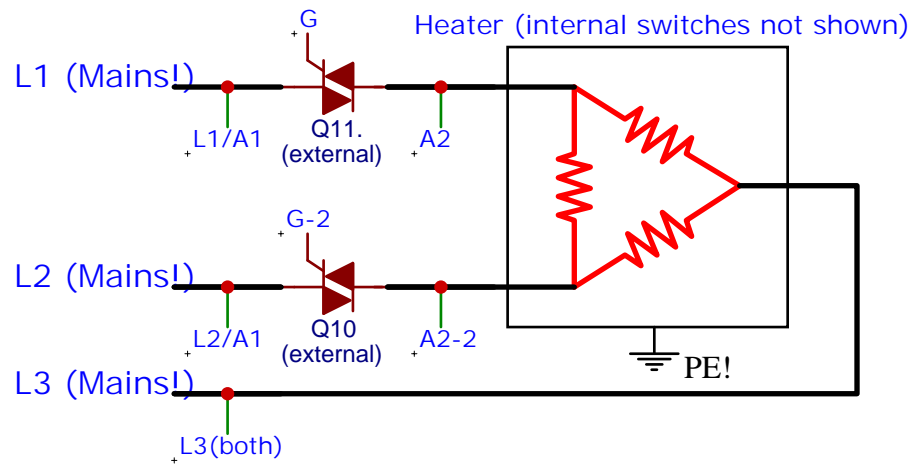
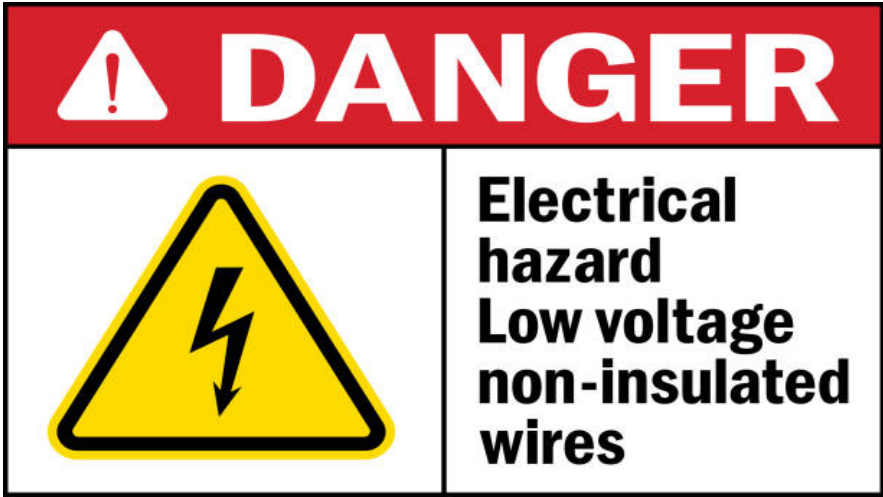
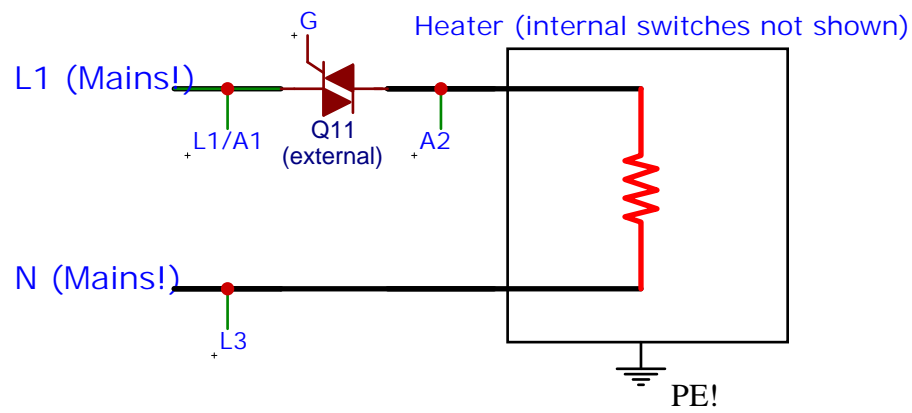




Three Phase Setup

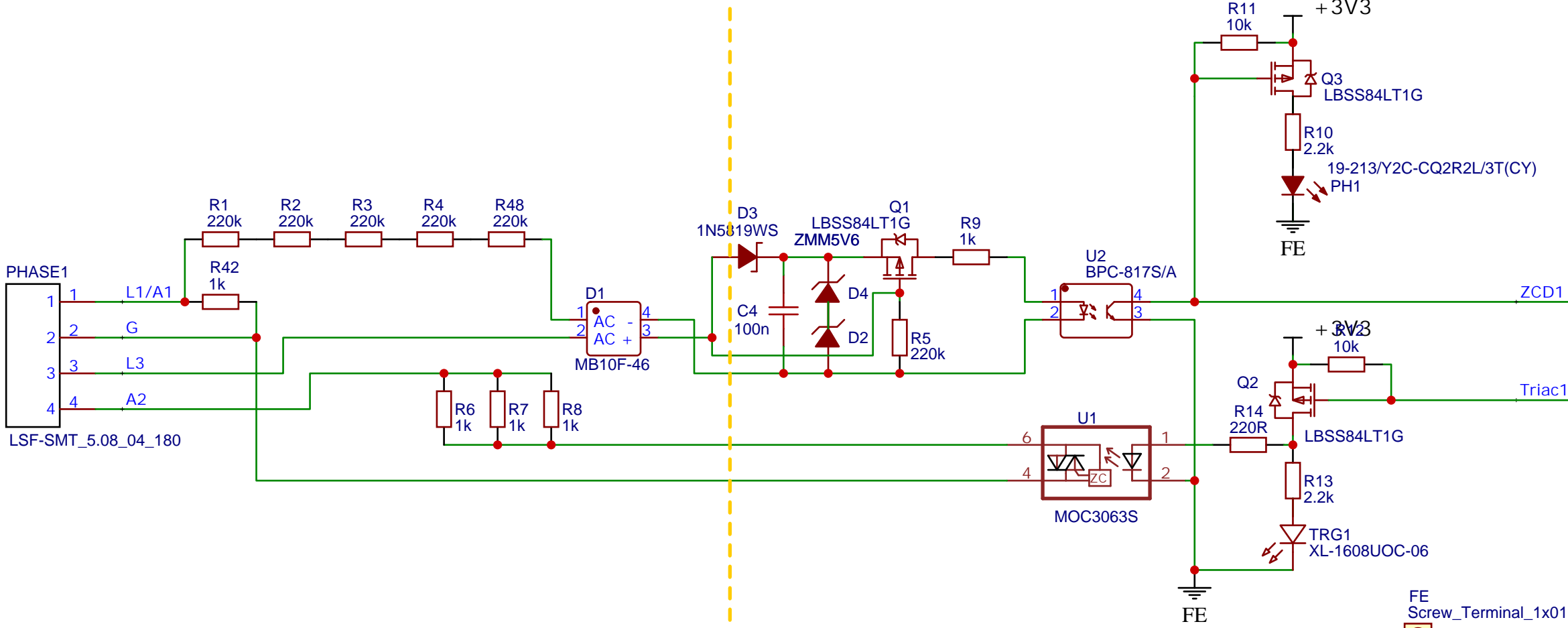


Single Phase Setup

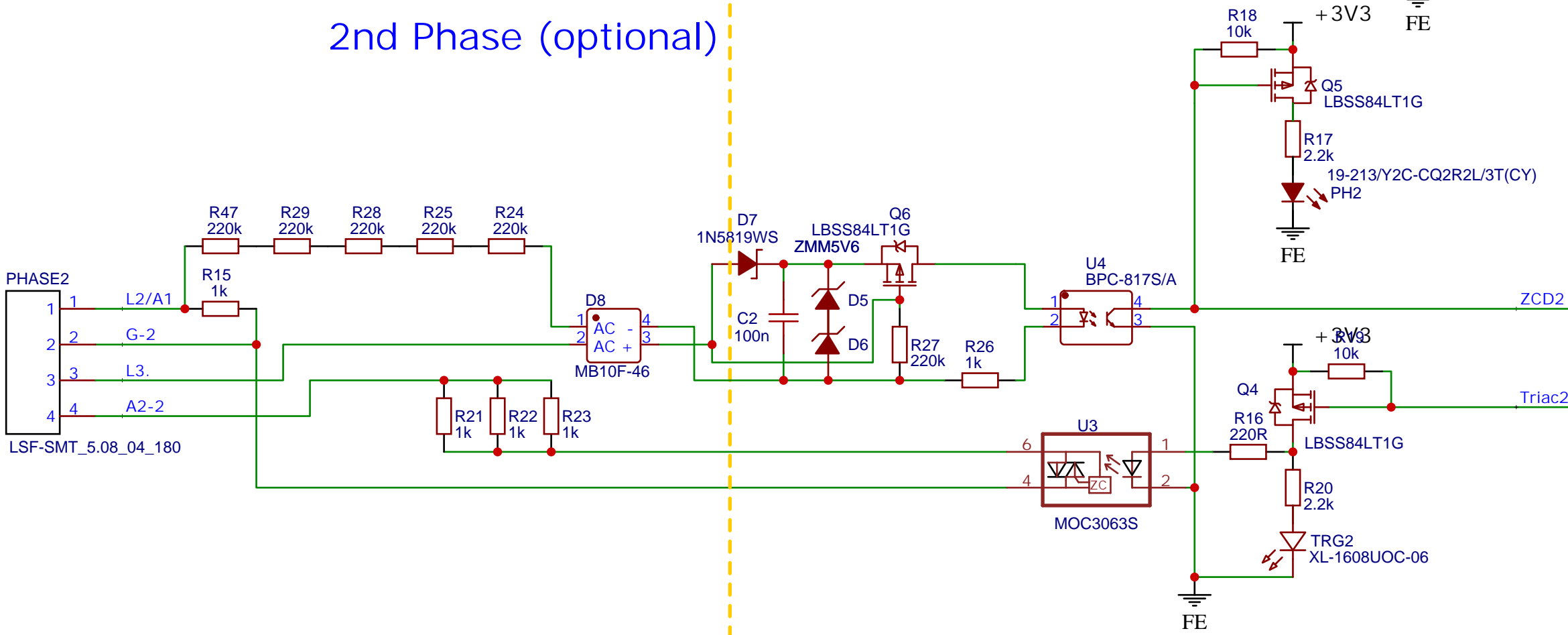


Triac with Mounting Plate, Temperature Sensor and Flow Meter  
Mounting Plate must be connected to Protective Earth!  
Unmount all inner and outer plastic parts before soldering the mounting plate to the water heater.  
Example uses ST BTA40-600A  
brown power wire + signal wire: Lx/A1  
purple power wire + blue signal wire: A2  
red signal wire: G

Triac Driver / Zero Cross Detection



2nd Phase (optional)



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TITLE: AC Interface of Water Heater		REV: 1.1
EasyEDA	Company: <a href="https://github.com/gormr">https://github.com/gormr</a>	Sheet: 2/2
	Date: 2022-12-06 Drawn By: GoRoNb	