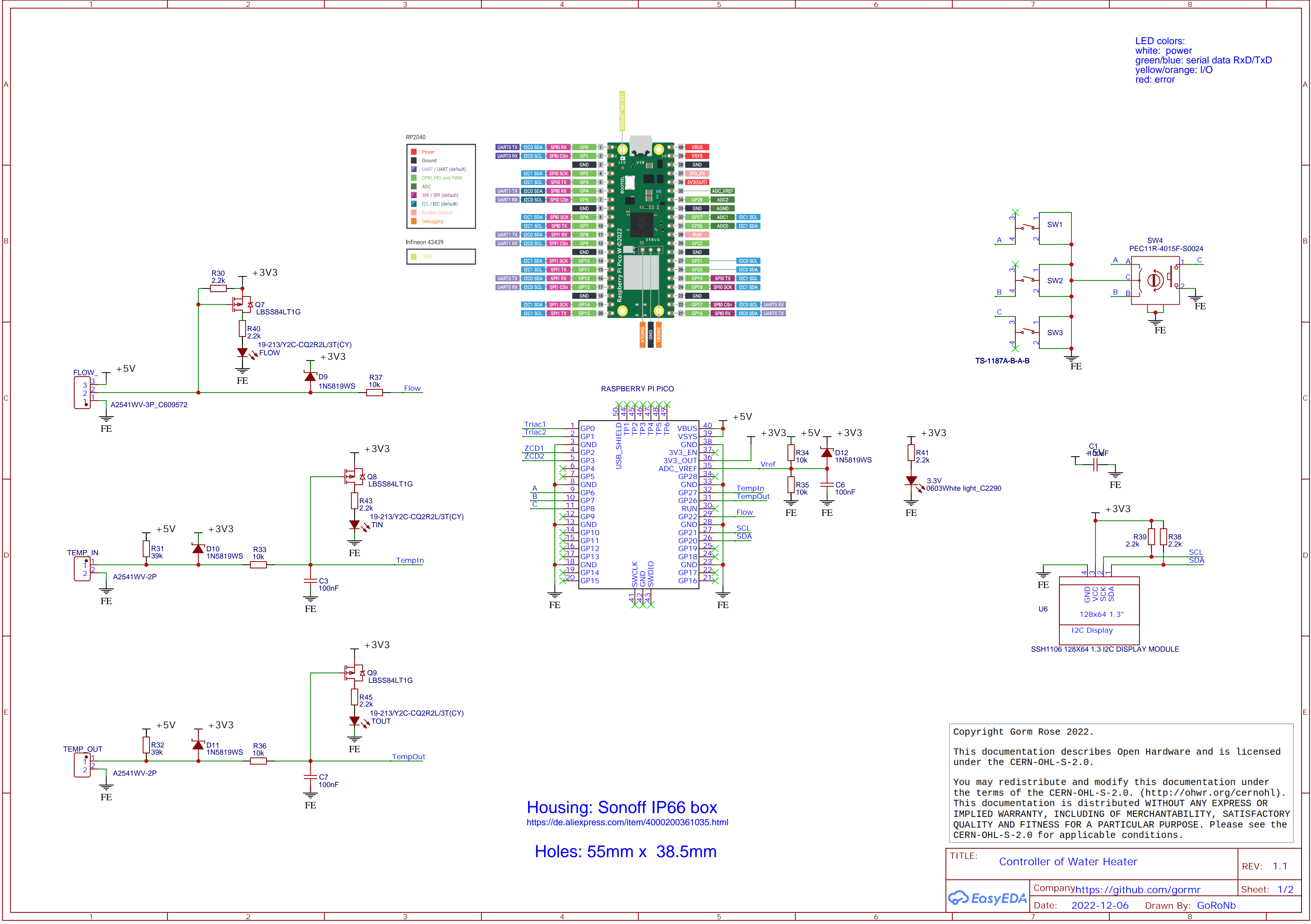


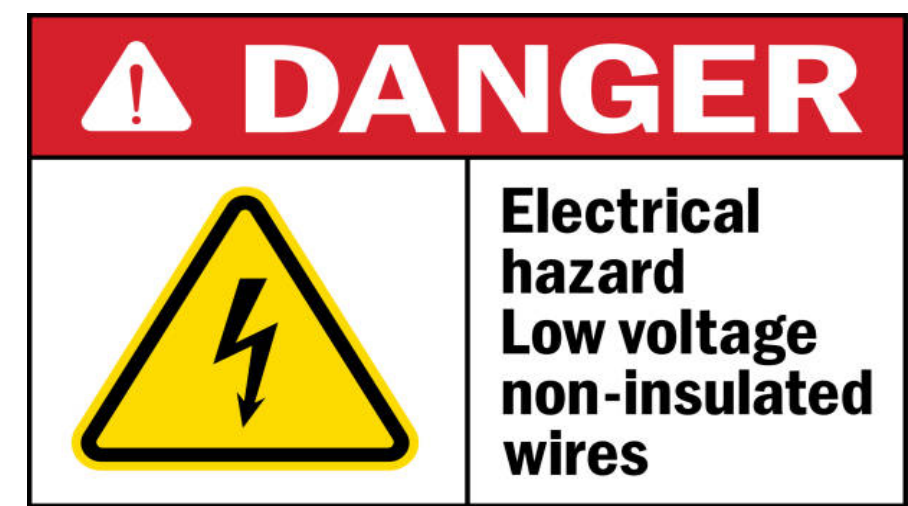
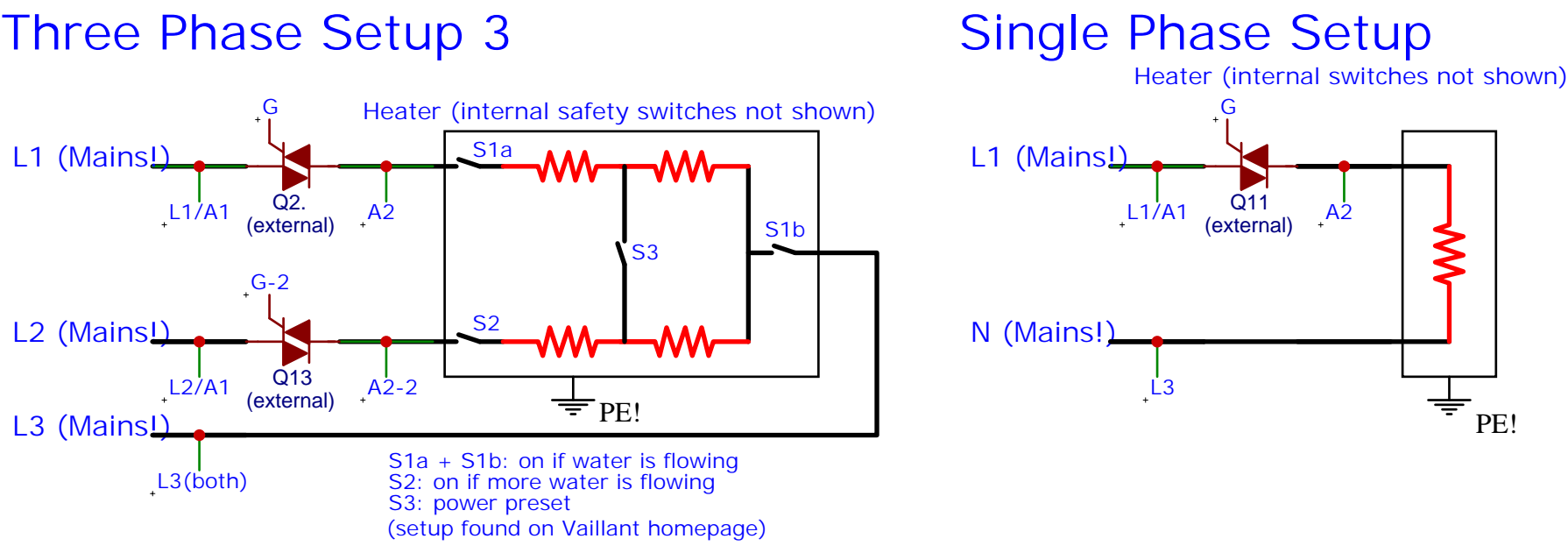
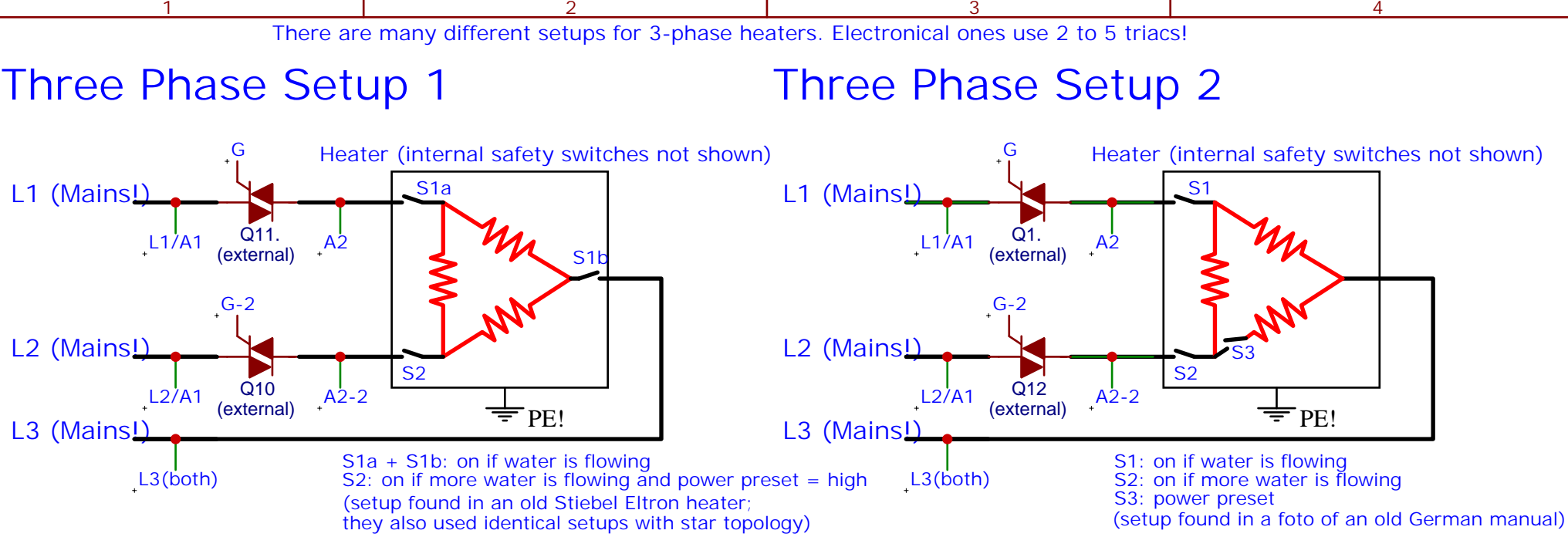
LED colors:
white: power
green/blue: serial data RxD/TxD
yellow/orange: I/O
red: error



Housing: Sonoff IP66 box

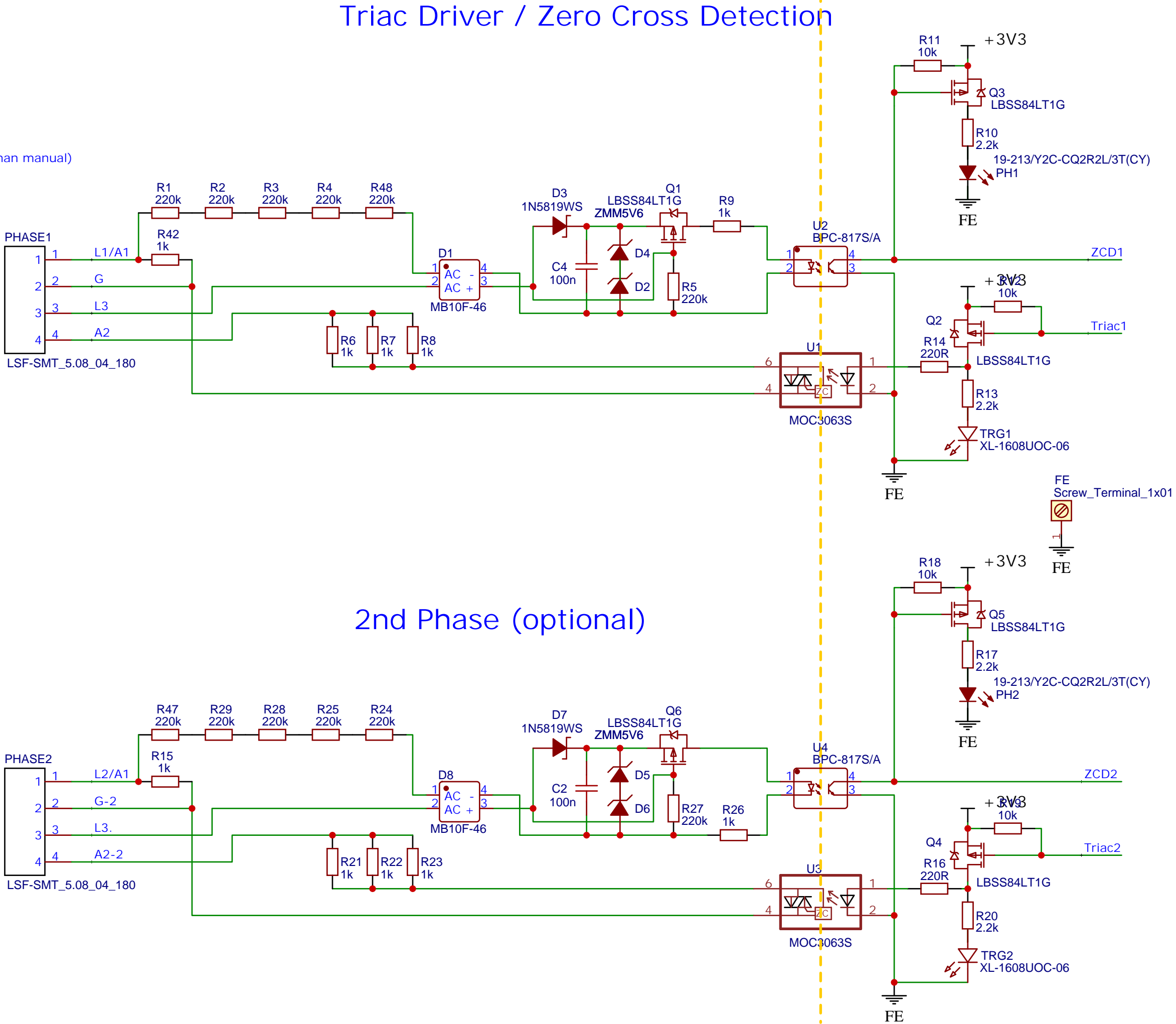
<https://de.aliexpress.com/item/4000200361035.html>

Holes: 55mm x 38.5mm



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 tube!!

Example uses ST BTA40-600
brown power wire + signal wire: Lx/A1
purple power wire + blue signal wire: A2
red signal wire: G



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