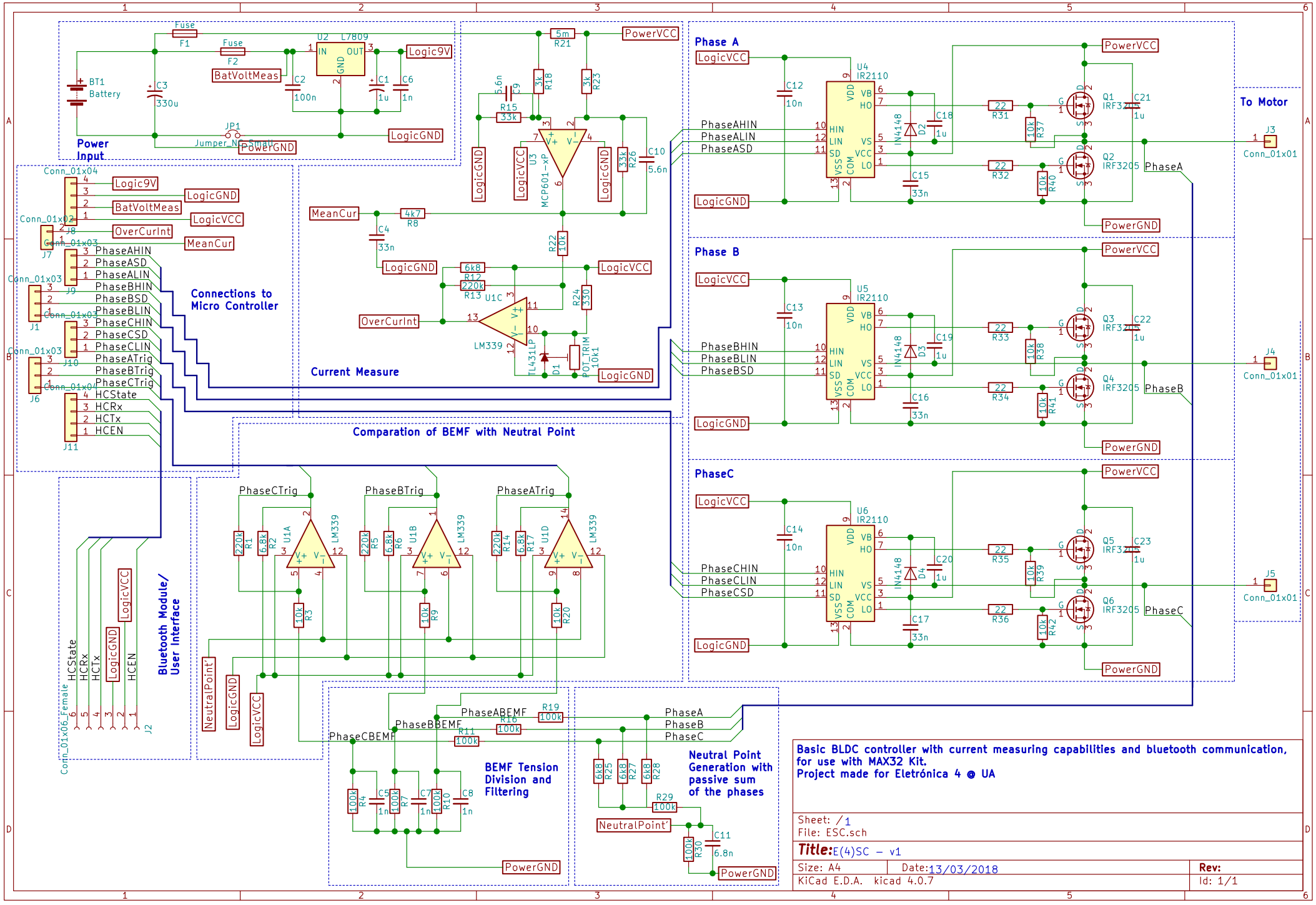
Power Input
Phase A
Phase B
PhaseC
To Motor
Connections to Micro Controller
Current Measure
Comparation of BEMF with Neutral Point
Bluetooth Module/ User Interface
BEMF Tension Division and Filtering
Neutral Point Generation with passive sum of the phases
Basic BLDC controller with current measuring capabilities and bluetooth communication, for use with MAX32 Kit.
Project made for Eletrónica 4 @ UA
Sheet: /1
File: ESC.sch
Title: E(4)SC - v1
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