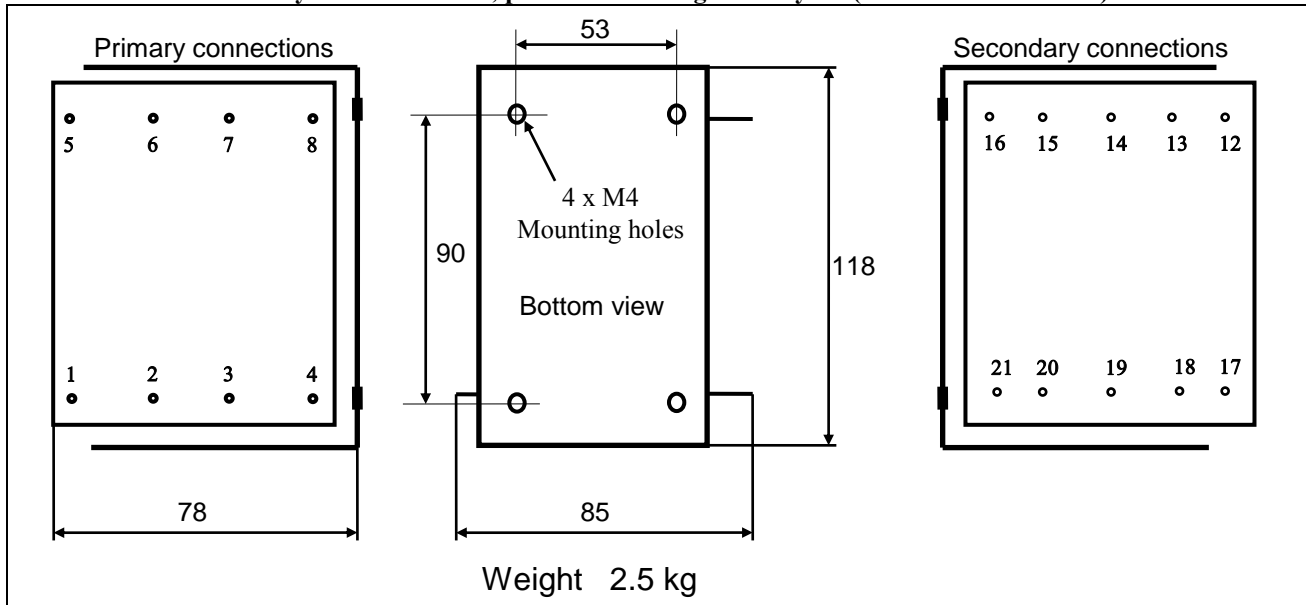


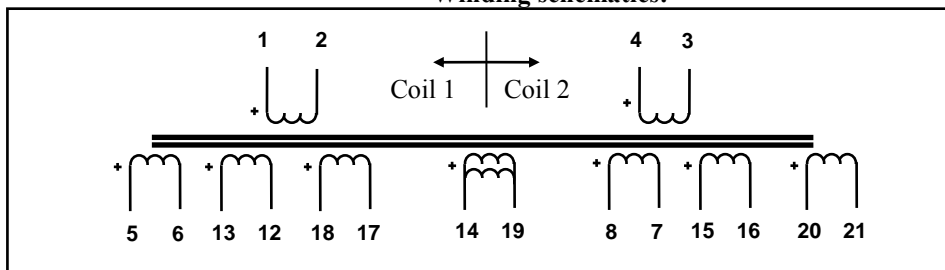
## Mains Transformers for Tube Amplifiers LL1669A

C-core mains transformer. The core is assembled with a small air-gap to compensate for any mains DC-unbalance. Estimated power rating 250 VA which can be increased with good cooling. Magnetic stray is extremely small if secondaries of the two coils are loaded identically.

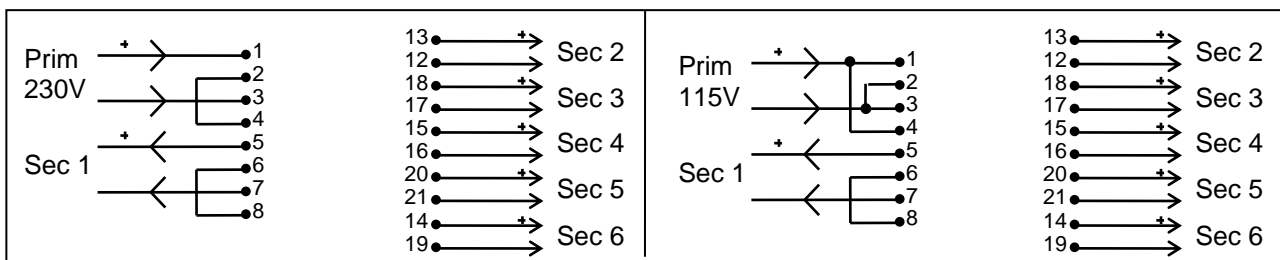
**Physical dimensions, pin and mounting hole layout (all dimensions in mm)**



**Winding schematics:**



**Connection alternatives. Primary in series for 230V (left) and in parallel for 115V (right).**



**Copper resistance, no load output voltages and max recommended transformer current (rms) with primary connected to 230 V serial / 115V parallel and Sec 1 connected as above**

Primary res. Serial/parallel	Sec 1	Sec 2	Sec 3	Sec 4	Sec 5	Sec 6
7.5 Ω / 1.9 Ω	28 Ω / 340 V 0.55 A	0.1 Ω / 6.3V 3.1A	0.1 Ω / 6.3V 3.1A	0.1 Ω / 6.3 V 3.1A	0.1 Ω / 6.3 V 3.1A	35 Ω / 110 V 40mA

**Please note!** Output current from rectifier: 63% of above with condensor input rectifier, 95% of above with choke input rectifier.