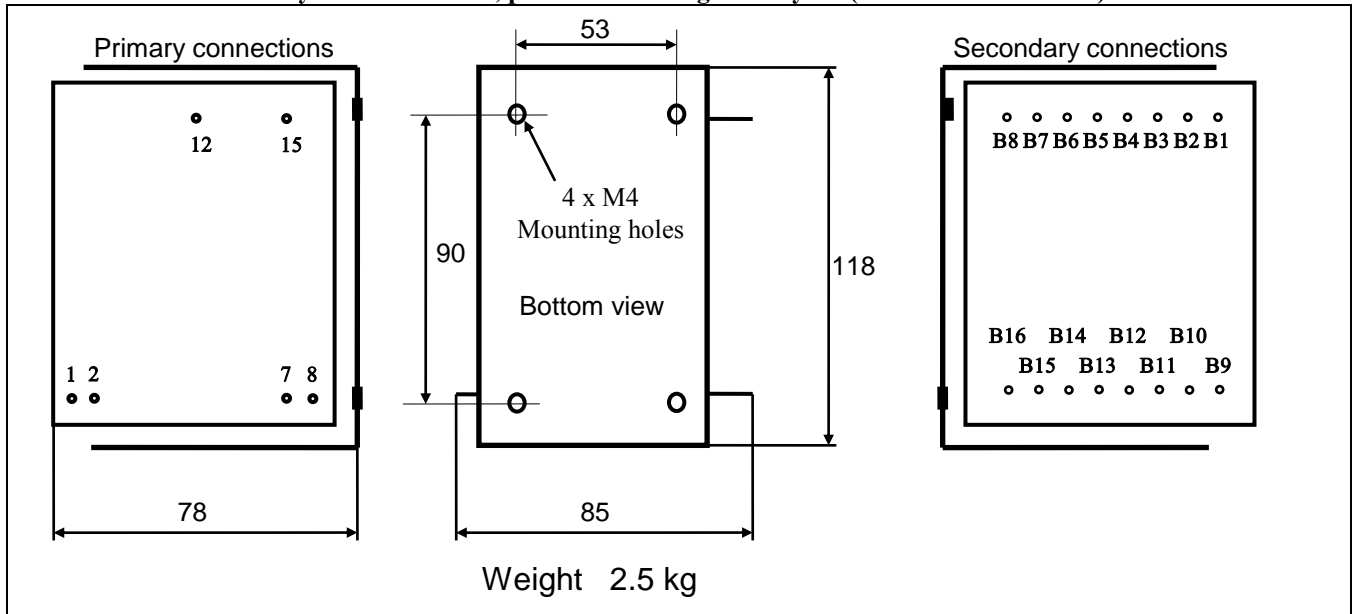


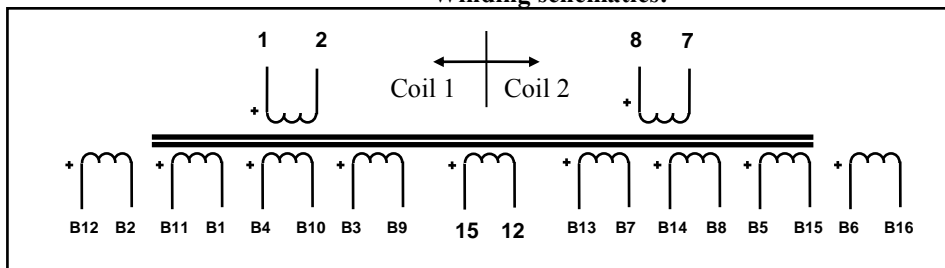
## Tube Filament Current Mains Transformers LL2738

LL2738 is a C-core (with small air gap) mains transformer for applications where a large number of tube filaments needs supply. Estimated power rating 160 VA which can be increased with good cooling. Magnetic stray is small if the two coils are loaded symmetrically.

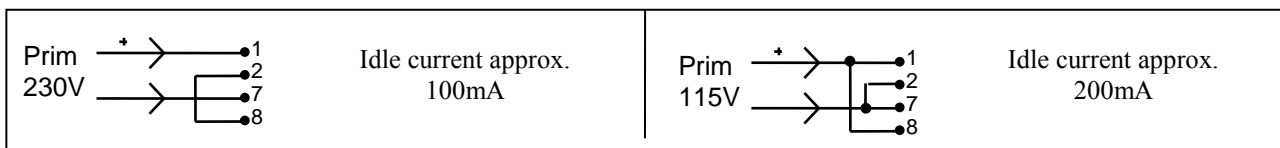
### Physical dimensions, pin and mounting hole layout (all dimensions in mm)



### Winding schematics:



### Primary 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

Primary res. Serial/parallel	Sec 15-12	All other secondaris
7.5 Ω / 1.9 Ω	29 Ω / 110 V 0.1 A	0.1 Ω / 6.6V * 3 A

\*Will drop to approx 6.3V at 3A

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