SOWTER 1941 ST. 1941

Connection Diagram Type: 0670

EU Primary		/ WW Primar	У				
250V	Brown ——		Brown———	Orar	ıge	700V	
230V	Red		White 2———	Grey	,	0V	0.175A max
210V	White	_} /	3 🏢	Orar	ıge	700V	
		OR 0V	Black————	Yello	w 1	6.3V	5A max.
10V	Blue	110V	White 1	Yello	ow 2	6.3V	5A max.
0V	Black——		Blue———	Yello	ow 3	6.3V	5A max.
	Yel/Grn	Electrostatic Screen	Yel/Grn; III				

Notes

Visual identification – Worldwide version has two white leads, European version has one

Worldwide connection options:

- \bullet 110v N: join Blue and Black, L: join White 1 and White 2, isolate Red and Brown
- \bullet 120v – N: join Blue and Black, L: join Red and Brown, isolate White 1 and White 2
- \bullet 240v N: Blue, L: Brown, join Red and Black, isolate White 1 and White 2

European connection options:

For mains voltages of 210v, 230v or 250v use Black as Neutral. For 200v, 220v or 240v, use Blue.

ALWAYS isolate all unused leads SEPERATELY FROM EACH OTHER

Please Note: A certain amount of operational hum is prevalent in mains transformers, which may be amplified when fixed to metalwork. A rubber gasket, washers or similar may be desirable to quieten this, however a good connection MUST be maintained between the transformer and the supply Earth.