

8977

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|-------|-------|---------|--|--|---------|-----------------|-------|
| BLACK | 0V | _____) | | | (_____ | 0V ORANGE | |
| | |) | | | (_____ | 320V ORANGE | 0.40A |
| BLUE | 10V- | _JOIN*_ | | | (_____ | 0V YELLOW (1) | |
| | |) | | | (_____ | GREEN (1) | 5A |
| | |) | | | (_____ | 6.3V YELLOW (1) | |
| WHITE | 210V- | _JOIN*_ | | | (_____ | 0V YELLOW (2) | |
| | |) | | | (_____ | GREEN (2) | 5A |
| RED | 230V- | _JOIN*_ | | | (_____ | 6.3V YELLOW (2) | |
| BROWN | 250V | _____) | | | (_____ | | |

To obtain other inputs use as follows:

10V tap in place of 0V terminal thus:

BLUE/BROWN = 240V BLUE/RED = 220V BLUE/WHITE= 200V

*** FOR PRIMARY WINDING WITH SOLID CORE WIRE AND SLEEVING**

You will note that the Primary is built up in sections and the two wires in the Blue, White and Red sleeves **must always be individually joined** to make the primary circuit complete. **Spare connections not required** can be cut short, **each colour joined separately and isolated**. The solid wire inside the sleeving is coated with polyurethane and needs to be **stripped away and tinned** if the leads are shortened.

FOR FLEXIBLE LEADS PRIMARY - just cut short and isolate any spare connections

Note: A certain amount of mechanical hum is prevalent in mains transformers and can be amplified when bolting to your metal work. Therefore you may find a small rubber gasket or similar material is worth fitting to quieten this hum to its' minimum, but please ensure the frame is grounded to the supply safety earth.