8814

```
                    _______ :||| _______
BLACK   0V                )||||(          0V ORANGE
                          ):||||(                          0.90A
                    _______)||||(
BLUE   10V-|_JOIN*_ :|||(_______ 380V ORANGE
                          )|||| _______
                          ):||||(         0V YELLOW (1)
                          )||||(                           4A
                          ):||||(___ct__     GREEN (1)
                          )||||(
                          ):||||(
                    _______)||||(_______ 6.3V YELLOW (1)
WHITE 210V-|_JOIN*_ :||| _______
                          )||||(         0V YELLOW (2)
                          ):||||(                          4A
                    _______)||||(___ct__      GREEN (2)
RED   230V-|_JOIN*_ :||||(
                          )||||(
                          ):||||(_______ 6.3V YELLOW (2)
BROWN 250V          _______)||||
                          :|||
                          |___GREEN/YELLOW = ELECTROSTATIC SCREEN
```

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 casket 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.

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