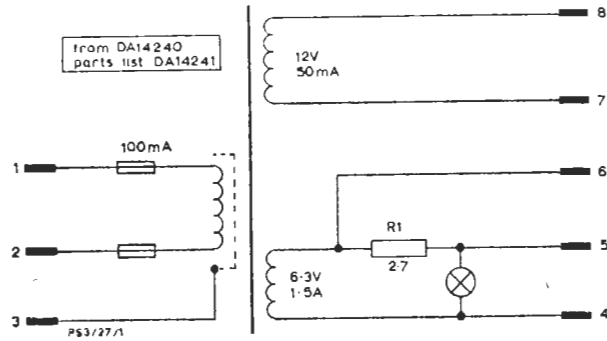


POWER SUPPLIER PS3/27

The PS3/27 requires a 240-volt main input to produce two 6.3-volt a.c. outputs and one 12-volt a.c. output. As shown by the circuit diagram in Fig. 1, the two 6.3-volt supplies are provided from

one transformer winding. Resistor R1 can be selected to give an accurate 6.3-volt output between pins 4 and 5 when the normal load current is being drawn.

The supplier is built on a CH1/12A chassis with index peg positions 15 and 16. The two mains fuses are at the rear of the chassis and the indication lamp is on the front panel.



**General Specification**

Mains Input	240 volts r.m.s.
Outputs	
Between pins 4 and 6	6.3 volts at 1.5 A r.m.s.
Between pins 4 and 5	6.3 volts at 300 mA r.m.s.
Between pins 7 and 8	12 volts at 50 mA r.m.s.
Weight	1½ lb

Fig. 1 Circuit of the PS3/27

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