



Product Code . EL-EELE-11248

Universal Motor Speed Control

Description

Universal Motor Speed Control

Full wave controller using triac and demonstrating hysteresis effects improved by gate slaving techniques. Half wave controller high torque at low speed version – skip cycling operation.

Features:-

The board consists of following built-in parts:

- A Universal motor of 1/12 H.P. or less capacity.
- SCR and TRIAC for the speed control of the universal motor.
- Two potentiometers.
- Two capacitors to control firing angle of thyristors.
- DIAC and two Nos. of diodes.
- Snubber circuit in parallel with the triac, which helps in improving the Dv/Dt of the device and also helps in reducing the RFI.
- Adequate no. of other Electronic Components.

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- Mains ON/OFF switch, Fuse and Jewel light.

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