

Product Name :
Triac AC Line Switching**Product Code :**
ALABS-A36-102**Description :****Triac A.C. Line Switching**

- An isolation transformer 230VA.C. 250mA. This protects external instruments from damage if they are not isolated
- 12V D.C. at 250 mA, IC Regulated Power Supply for D.C. Triggering
- The TRIAC under experiment
- Two push button switches for triggering
- UJT 2N 2646 connected in relaxation oscillator mode to provide triggering pulses
- Pulse transformer 1:1
- NPN Transistor for UJT control with external transducer
- Lamp holder with 40 Watt lamp for load in power control indicator
- Adequate no. of other Electronic Components
- Mains ON/OFF switch, Fuse and Jewel light

- The unit is operative on 230V \pm 10% at 50Hz A.C. Mains
- Adequate no. of patch cords stackable 4 mm spring loaded plug length ½ metre
- Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections/observation of waveforms
- Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References
- Weight : 5 Kg. (Approx.)
- Dimension : W 412 x H 150 x D 310



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