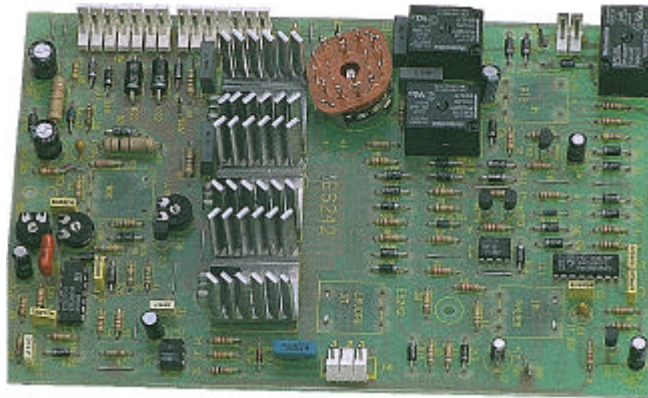


RE 242

ELECTRONICS CARD FOR SPEED REGULATION OF WIRE MOTOR FEEDER



Features :

- Single phase half controlled bridge, as AC/DC converter.
- Speed regulation through potentiometer.
- Speed feed-back through armature voltage.
- Internal trimmers to calibrate : min speed , MAX speed , soft-start , burn-back.
- Potentiometer for burn-back calibration.
- Dynamic braking of the motor, through a mos fet.
- Command of gas valve and power contactor through high capacity relay.
- Speed and timer potentiometers directly soldered on the print-board.
- Single supply voltage between : 45 to 50V for a motor 42Vdc 90W .

Rotative commutator to select the following function.

- a) Two time torch bottom operating.
 - b) Four time torch bottom operating.
 - c) Spot time.
 - d) Spot-interval timer in two time operating.
 - e) Spot-interval timer in four time operating.
- All potentiometers and commutator are directly soldered on the PCB

