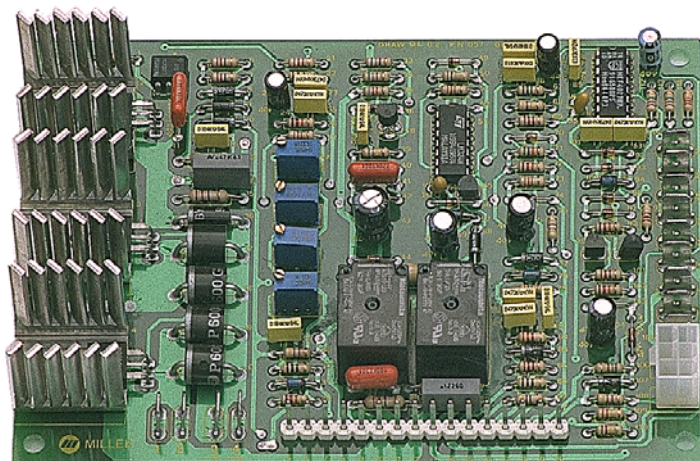


# RE 189

## ELECTRONICS CARD FOR SPEED REGULATION OF MOTOR FEEDER



### Feature:

- Single phases half controlled bridge, as AC/DC converter.
- Speed regulation through potentiometer or external reference 0-10V
- Input impedance.
- Speed feed-back through armature voltage or tacho dynamo.
- Internal trimmers to calibrate: min speed, Max speed, soft-start, burn-back.
- Dynamic braking of the motor through a thyristor.
- Command of gas valve and power contactor through two high capability rele'.
- Single supply voltage: 27 to 32V for a motor 24Vdc 120W.
- Torch bottom operating in two times or four time command.
- External resistor for  $R * I$  compensation. (Optional).

### Spot timer:

- Enabling with timer potentiometer rotation.
- Time settable between 0.3 to 5 sec.

