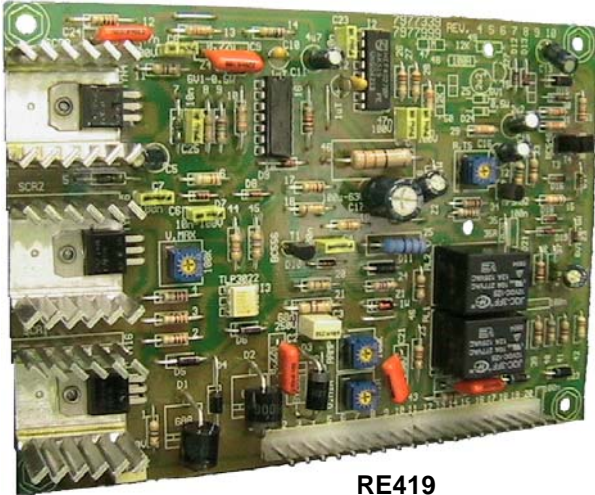
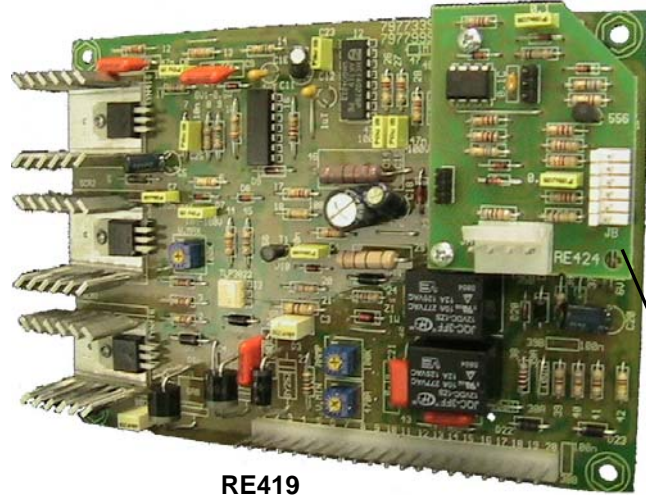


RE 419

Electronic Card for Speed Regulation of Wire Motor Feed



RE419



RE419

RE424

Features:

- Single phase bridge with two diodes and two thyristor as AC/DC converter.
- Constant torque as operative characteristic with single loop for control.
- External speed reference through potentiometer or other voltage reference variable between 0 to 10V.
- Input impedance 20K Ohm.
- Internal trimmers to calibrate min. speed, Max speed, soft-start, burn-back.
- Speed feed-back through armature voltage.
- Dynamic braking of the motor, through a thyristor.
- Separately command for gas valve and contactor.
- Normal or latching command (two times - four times).
- Torch switches operating in two times or four times command.
- Single supply voltage 24Vac or 42Vac.
- Optional Run In board Re424 (0÷50% of max wire speed).

Spot timer:

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

