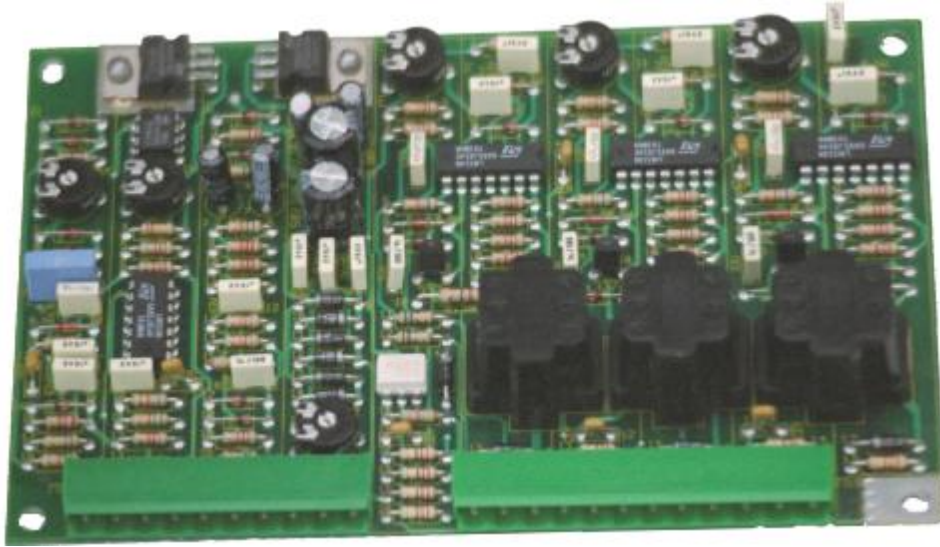


RE 243

Control for three phase half controlled bridge in a Electrode-Tig-Scarfig machine.



Electrode mode:

The Pcb works in closed loop with current feed-back by shunt.

Hot start and arc-force are active and adjustable through potentiometer, anti stiking is also active.

Tig mode

Pcb works like in electrode, arc force must be disabled.

RE199 can be connected to obtain tig functions (HF-gas valve commander, lift-arc, slope, ecc.)

Scarfig with carbon electrode.

Pcb works in open loop, all auxiliary functions are excluded.

The PCBs are used either in static generator or in motogenerator.

