

Welding Machines

CURRENT
AP 00027

PRODUCT

Current sensor - linear

APPLICATION DESCRIPTION

The welders use 3 banks of 3 heaters and 3 phase power. The customer needs to know if any of the 9 heaters are burned out. A current sensor is attached to each bank, and if all the heaters are operating, the current phases cancel out. If one or more heaters burn out, the circuit is unbalanced, causing sensor output.

MARKET

Industrial