

PHASE ANGLE POWER 25A ac

CONTROL MODULE

INTRODUCTION

The PSR-25 Power Control Module is a high power, full wave AC phase angle controller in a compact package, capable of regulating up to 6KW (25A) 230V ac. The PSR-25 regulator governs the amount of power supplied to the load, by controlling the phase angle of the AC supply. The low thermal impedance and high electrical isolation provides the equipment designer with a greater flexibility in a wide variety of applications.

APPLICATIONS

Suitable for quartz lamps, conventional resistive heating elements, including ovens, moulders and dryers and some inductive loads (e.g. transformers and motors).

FEATURES

- Solid state reliability.
- Epoxy encapsulated.
- Simple wiring.
- Rugged and compact
- High current capability.
- Internal snubber.





