

PC500B

Phase Control



The PC500B Phase Control is designed to replace rotary exciters, static power supplies, or directly rotor-feed a synchronous motor or magnetic clutch originally equipped with a static power supply.

The onboard PCMPC Phase Control Module allows external control from 0-10V or 4-20mA control sources. Additionally, the PC500B contains a full rectifier section and fusing for quick and easy hookup, and fast service or repair! The unique design is

passively cooled, and oversized for reliable operation in even the most demanding installations.

The PC500B is designed for easy installation, setup, and service in the field. In addition to the rugged design, simple setup, and unmatched technical support, the PC500B proudly sports an industry-leading 3 year factory warranty! All Power-Tronics products are **PROUDLY MADE IN THE USA!**

Product Features:

- Full-Wave rectified
- 125V continuous output
- 210V forcing output
- 40A continuous rating, 50A fusing
- Passive cooling requires no forced air for rated burden
- Compatible with 50 or 60Hz electrical supplies
- Simple 4-wire hookup
- 0-10VDC or 4-20mA Control Input
- Field-serviceable
- Integrated field noise suppression
- On-board fuseblocks
- Space-saving design (10 x 10")
- Compatible with past or present Power-Tronics accessories
- THREE YEAR factory warranty

For Over 25 Years:

Simple. Reliable. Affordable.



Power-Tronics, Inc. Electrical Power Control Systems

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