



240 to 900 VAC Custom Designed Metal Enclosed Harmonic Filters

Phaseco, Inc. custom designed metal enclosed harmonic filters rated up to 2.0 MVAR. These high quality units are designed to mitigate harmonics and improve overall power factor for the industrial, commercial, and institutional customer.

We provide both fixed and automatically switched designs in system voltages from 240 vac through 900 vac RMS. We utilize iron core harmonic suppression tuning reactors as major components in our filters.

Major Features include:

- Free-standing, all welded, compartmentalized enclosures
- Notch, High Pass, or multi-frequency harmonic filter circuits
- Iron Core Tuning Reactors
- Thermal protection systems for reactors
- Harmonic rated heavy duty capacitors
- Unbalance Blown Fuse Detection
- Amber Blown Fuse Indicating Lights
- Integral control and over-current protection systems
- Fused main disconnect switch or molded case circuit breakers
- Equipment meets or exceeds ANSI, IEEE, NEC and NESC standards



200 KVAR 600 vac 5th Harmonic Filter

Thermostatically
controlled ventilation

Three phase current
unbalance relay



Red Strobe Warning Light

1100 cfm Exhaust Fan

Harmonic Reactor

- All Copper Windings
- Class H Insulation
- Grain Oriented Steel Core
- Vacuum Impregnated
- Thermal Protection

Individual Capacitor Fuses with
Blown Fuse Indication

Capacitors 240-900 VAC

- Three phase high harmonic rated capacitor cells
- All film construction
- Self Healing metalized Polypropylene
- Pressure Interrupt Case Protection
- Internal Discharge Resistors
- NON-PCB Dielectric Fluid

600 KVAR, 600 VAC Rated 5th Harmonic Filter