



## 2.4 MVAR 12.47 KV Automatically Switched 5<sup>th</sup> Harmonic Filter

Phaseco provides pole mounted harmonic filters in ratings from .9 MVAR up to 6.0 MVAR for application from 4.16 to 34.5 KV. These filters are designed for those customers with limited space and overhead distribution systems.

The filters are available with the following features:

- EXD type Heavy Duty Capacitors De-rated for Harmonic Applications
- Capacitor Current Limiting or Expulsion Fuses
- Vacuum or Oil Switches De-rated for Harmonic Applications
- Unbalance Protection
- Automatic Control
- Primary Overcurrent Protection
- Lightning Arresters

**Data To Be Submitted With Request for Quote**

1. Bank voltage \_\_\_\_\_kV
2. Frequency \_\_\_\_\_HZ
3. Bank Capacitance \_\_\_\_\_Initial \_\_\_\_\_Future
4. Harmonic Tuning Frequency \_\_\_\_\_
5. Bank KV-BIL: \_\_\_\_\_
6. Connection \_\_\_\_\_Grounded \_\_\_\_\_Ungrounded Wye
7. Capacitor mounting \_\_\_\_\_Vertical
8. Fusing \_\_\_\_\_Expulsion \_\_\_\_\_Current limiting
9. Vacuum Switches \_\_\_\_\_ Oil Switches \_\_\_\_\_
10. Unbalanced Protection Scheme \_\_\_Yes \_\_\_No
11. Describe any unusual service conditions.