

HIGH-VOLTAGE CAPACITOR AND EQUIPMENT

Product Application & Selection Guide

461 Boston Street, Unit E6, Topsfield, MA 01983
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Shunt Capacitor Bank Equipment

Applications

Provide VAR (reactive power) or voltage support and harmonic mitigation to transmission systems and distribution systems.



Shunt Capacitor Bank Equipment

Product Offering

Typical Ratings:

- 2.4KVAR - 600MVAR, 12.47kV – 600kV
- Fusing schemes: Fuseless > 34.5 kV, Expulsion, Internally fused, Current Limiting Fuses
- Multiple switching and protection options available
- Seismic, wind, and high-altitude applications
- Provide power factor correction, voltage support & harmonic mitigation
- Shunt harmonic filter banks (tuned shunt harmonic filter banks to 600 MVAR)

Shunt Capacitor Bank - Quotation Data Sheet

Total kVAR :	☐ 600 MVAR Maximum
Line-to-Line System Voltage:	
System Connection:	☐ Grounded Wye ☐ Floating Wye ☐ Delta ☐ Double Wye
Fixed or switched bank	☐ Fixed ☐ If switched indicate number of steps ☐ kVAR per step
Substructure required (8 ft substructure is standard)	☐ No ☐ Yes
Space limitations	☐ Yes (define) ☐ No
Please specify required options:	☐ CT ☐ PT ☐ Ground switch-phase ☐ Ground switch-neutral ☐ Ground switch- both ☐ No Ground switch
Harmonic Filter bank	☐ No ☐ Yes (Provide tuning point)

When optional apparatus is requested, please state the available short circuit current for proper sizing.



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