

APS – MV Capacitor Banks

Pad Mount/ Open Rack/ Pole Mounted Type



Open Rack Substation Bank

These are custom designed open type banks made for outdoor application to be installed in substation switch yard.

H. V. Capacitors & racks are shipped separately to substation & assembled with base, insulators protection / control equipments & other accessories.

Range :

- Maximum Power - 60 MVAR & more
- System Voltage - 11KV to 230 KV
- Capacitor - All PP Film type

Features :

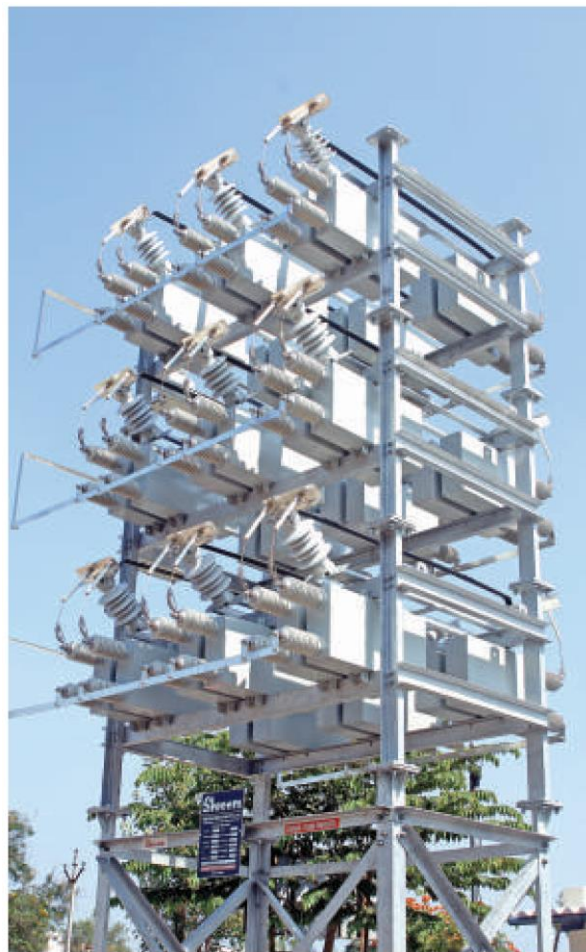
- Shunt Compensation
- Capacitors available in internal & external fuse protection

Application :

- Power factor improvement
- Voltage Improvement
- Harmonic Filter

Users :

- Electricity utilities
- Steel & Foundry Industries
- Cement Plants
- Other large scale industries



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Pad Mounted Capacitor Banks



These Pad Mounted capacitor banks are metal enclosed for indoor & outdoor application. Capacitors and other equipments are assembled & tested in factory and despatched for installation. Vacuum contactor or circuit breaker will be provided with automatic power factor controller.

Range :

- Maximum Power - 12 MVAR
- System Voltage - 6.6 KV to 33 KV
- Capacitor - All PP Film type

Features :

- Shunt compensation (Fixed & Automatic)
- Capacitors available in External fuse protection
- Tin plated copper bus bar
- Indoor/outdoor design
- CRCA, M.S. sheet enclosure duly coated with M. S. polyurethane paint.

Users :

- Cement & Sugar Plants
- Water pumping stations
- Other large scale industries



Pole Mounted Capacitor Bank



Pole mounted capacitor banks are fixed at 11 KV or 33 KV distribution network feeder. Mounting structure is made in welded galvanised M. S. angle where H. V. capacitors, capacitor switch, other accessories are mounted.

Range :

- Maximum Power - 150 to 3500 KVAR
- Rated Voltage - 11KV to 33 KV
- Insulation Level - upto 50/125 KV B/L

Features :

- Reduction in feeder current
- Voltage improvement
- Capacitor switch - Vacuum or oil type
- Galvanised Steel mounting rack
- External fuse protection
- Auto switching controller Junction Box

Users :

- Electricity utilities