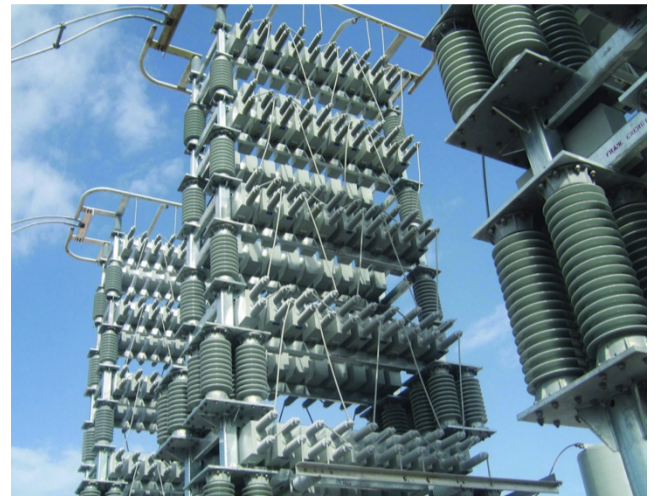


Power Factor Capacitor Bank

Power Factor Correction provide well-known benefits to electric power systems. These benefits include power factor correction, poor power factor penalty utility bill reductions, voltage support, release of system capacity, and reduced system losses. A high-power factor signals maximum use of electrical power, while a low power factor leads to purchasing more power to obtain the same load kW, which you pay for in various ways on your utility bill.



Metal Enclosed Capacitor Bank



Open-Rack Capacitor Bank

Features

- ISO 9001 certified.
- Temperature Rise Tested
- ASTA Certified IP55 Rating
- BIL Tested to 170kV
- BIL Tested to 95kV
- 100% factory tested

Why Metal-Enclosed

- Personnel Safety
- Cost impact
- Fault Discrimination
- Metal enclosed banks offer significant protection against faults caused by animals and vermin with protection being 100%
- Metal enclosed designs are more compact and require less installation space.
- Avoid penalty charges from utilities for excessive consumption of reactive power
- Installation and maintenance costs for metal-enclosed systems are low compared to pole and rack mounted capacitor banks
- Increases system capacity and reduces cost for new installations

Application

- For Motor Compensation and Motor control center.
- Pumping Stations.
- Steel industries.
- Cement and chemical industries
- Substations
- Compensation of HV and MV transformers

