

5. Medium Voltage Capacitor Bank for Ind. Application.

Technical Characteristics	
Standard	IS 13925 (Part-I-1998) / IEC 60871 (Part-I-1997)
Installation	Indoor / Outdoor
Rated Voltage	3.3 KV TO 12.7KV
Rated Capacity	50 to 1000 kvar
Dielectric	ALL FILM
Impregnant	Non-toxic , Non-chlorinated , bio- degradable oil.
Ambient air temperature	-25°C to +55°C
Max. Permissible Voltage	110% for 8/12hr in every 24 hr.
Max. Permissible Current	130% of rated current.
Tolerance of capacity	-5% to +15% .
Temperature rise	Less than 10°C above ambient.



Medium voltage capacitor bank for industrial application can be offered with Series / Neutral End Reactors, Neutral Current Transformers / Residual Voltage Transformers and HRC Fuses, enclosed in wire mesh or sheet steel enclosure for indoor / outdoor installations as per requirements.