



DATASHEET

Power Factor Correction – Varcap II

Power Factor Correction Capacitor

SYSTEM : 415 Volts 3 phase 50Hz

New generation “high integrity” dry film capacitor, environmentally safe, metallised polypropylene film, double internal protection for every element, terminal cover and discharge resistors. Each element has a separate fuse.

Designed, manufactured and tested to IEC70/70A, BS 1650 and the capacitor more than exceeds the safety requirements of the IEC specifications 831/1.

SAVINGS ON CO₂ EMISSIONS

EXAMPLE : Based on typical operational hours of 300 per month (savings will obviously increase if your monthly usage is higher than average), your CO₂ savings will be as follows :

Amount of hours in use x months per year x kw losses x CO₂ for each kWh generated*
300 x 12 x 0.05962W* x 0.537kg* = 115.26kg/CO₂ per kvar per annum

Multiply this amount by the amount of KVA_r on the unit supplied
50KVA_r x 115.26

TOTAL CO₂ SAVINGS PER ANNUM = 5,763kg