

Power Factor Improvement for Unbalanced Load



Description

- + Available from 25 KVAR TO 325 KVAR in Series-I and Series-II
- + Heavy Duty 3 Phase Cylindrical Capacitor
- + Expandable Intelligent PF Control for small medium load networks
- + Ultimate solution for compensation of unbalanced loads
- + Measure the reactive power of the system through 3CT's from all 3 phase
- + Highly intelligent Micro processor based 3 phase P.F. Controller with optional
- + Dual P.F. Setting
- + LCD Controller with inbuilt Load Manager with front optical port
- + Optional Plugable Data logger, Ethernet, USB, RS485, GSM modem and capacitor protection modules
- + Powder Coated-Structure finish with attractive Deep Orange and Dark Blue finish
- + Incoming TPMCCB
- + HRC/HCB's are used for backup protection

Technical Specifications

#	Parameters
Design	Standardized Modular Sheet Steel Enclosures
Enclosure Finish	Epoxy powder coated, in grey (RAL 7305) structure finish Internal parts: rust proof zinc passivated/power coated
Rated Volatge	415V-440V/50Hz (Design available for 380V, 480V, 690V, 750V – 50/60Hz)
Output Rating	Refer to the table Other output ratings, switching combination or design voltages are available upon request
Capacitors	DUCA POWDER Super Heavy Duty Series used are rated at 525V, 690V and 880V, 50/60Hz as per network voltage
Reactors	H-Class 5.6%, 7%,14% or other Tuning/Detuning rating on request
Incoming / Outgoing	MCCB / ACB as Incomer and HRC Fuses for backup protection (other combination on request)
Ambient Temperature	50oC max short time 40oC average in 24 hours 35oC annual average -10oC low limit
Protection class	IP 40
Unbalanced Activcomp System	For Unbalanced Activcomp System ratings & specifications – Contact our Sales Office