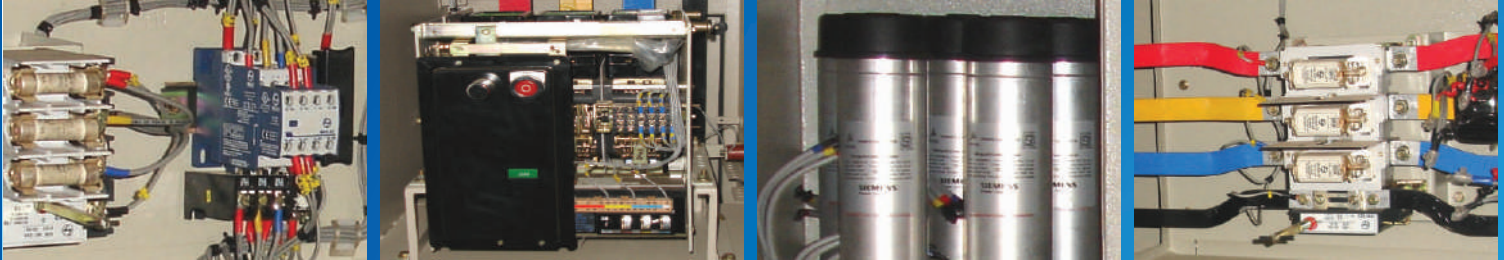


# Automatic Power Factor Correction Panel



**Perfect  
Engineering Works**

A Complete solution for measurement and improvement of power factor with ensuring power saving power factor correction panel rating from 20 KVAR to 600 KVAR. This cost effective solution incorporates Micro/Intelligent Power Factor Controller, Low Loss Capacitors, Contactors, Isolating Switches and HRC fuses. This can be used for switching externally/ internally installed Capacitor banks for integrated management of Load Power Factor.

Panel comprises main MCCB/SFU/MCB, individual MCB/SFU/FUSE for each capacitor bank and Power Contactors, Capacitors, Power Factor Controller with auto and manual facility.

Application of Automatic stepwise Switching :

If an electrical installation has an irregular or variable pattern of the load, the switching of Capacitor can best be handled by Automatic monitoring of reactive power and Switching in and Switching out Capacitors in the same pattern which will avoid the surcharge/penalty imposed by Electrical Board.

### Unique Features

- Compact wall/Floor mounted made from CRCA sheet steel.
- Fully powder coated in Siemens Grey RAL - 7032 or as per requirement.
- Compartmentalized / Semi Compartmentalized / Non Compartmentalized.
- Micro / Intelligent controller with multi functional display.
- Capacitor duty contactor/Power contactor.
- Choice of the type of Capacitor, MPP/HEAVY DUTY/GAS FILLED.
- Short payback period.
- Auto/External manual selection on panel.
- Custom built.

All the components used in the capacitor panel are thoroughly tested and approved for reliability, endurance & safety.



### Other Range Of Products

- Power Control Centres
- Motor Control Centres
- Power & Lighting Distribution Board.



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