

AUTOMATIC POWER FACTOR CONTROLLER

Advanced Generation Type RGI



Feature

- Range from 3 step to 12 Step
- Graphical LCD Display
- 1 CT connection
- Built in Power Analyser
- Smart Switching modes
- Auto Set up
- Connection check
- 5mA Sensitivity
- Capacitor values & Contactor life
- Built in DG set mode
- Built in memory/ RTC
- RS-485 Optional

Benefits

- Widest range. its available in 3,6,9 and 12 steps
- Much Finer control for smoother compensation
- User can see all parameters like THD, Harmonics, Voltages etc. Very easy
- PF Control using 1 CT.
- Measures V, I, F, Cos Phi, Energy, Power, Demand, THD and Harmonic up to 31st. No need of additional MFM. also control Demand
- 3 modes depending upon the application (Normal, Fast and Slow switching)
- Simple and Quick Programming. No need of manual entry of steps
- In Auto step relay checks all connections and give alarm if there is any problem in any connection
- Very useful when the actual Load is too low or drops in the night time even below 10%
- Health Check. Relay sends alarm if capacitor value degrades and also if life of contactor is about to finish.
- Useful where DG and E.B supplies are available
- 256 Event Logs on screen, it has Inbuilt RTC
- It has RS-485 Communication protocol.