

# APFC RELAY type SS-P2108

## Salient Features :

- ➔ Analog power factor controller
- ➔ Real time power factor display
- ➔ Suitable for Contactorised capacitor switched panel
- ➔ No effects of harmonics on performance.
- ➔ Intelligent switching for bank selection.
- ➔ Input sensing through Individual phase with a CT.
- ➔ Wide current input range.
- ➔ Adjustable Parameters (through analog, multi-turn potentiometer)
  - i) On delay
  - ii) Off delay
  - iii) Step delay
  - iv) Minimum sensing load current in % of CT ratio (factory setting)
- ➔ Rotary analog pot for setting `SET PF` and `SET DEAD BAND`
- ➔ Output relay contacts only 8 stage output available.
- ➔ AMP led for indication of load current, above than minimum set sensing load current in % of ct ratio.
- ➔ H/L for indication, switching on, off or hold the stage.



## Technical Specifications :



Working Voltage	: 170v to 2400v (phase and neutral)
Current Transformer	: ---/5A (max), class 1 to 3, Burden 5VA
Harmonics Effects	: Performance un-effected
Switching Contacts	: 1 Amps, 250v AC (max)
Switching Sequence	: Intelligent-Switching
Display Power Factor	: 0.01 lag-----1.00-----0.01 lead
Targeted Power Factor	: 0.90 lag to 0.90 lead
Nominal Temperature	: -10C to +50C
Connection	: Plug-in terminal block
Stages	: 8 stages standard
Dimensions	: 144mm x 144mm x 140mm
Weight	: 1.800 kg