

power factor controllers

■ Technical specifications

- Digital power factor controller
- LED screen: 3 digits, 7 segments
- Membrane keypad
- RS 232 serial port for setting parameters and automatic testing via a PC
- Internal temperature sensor
- Advanced function for measuring capacitor overvoltages, average over a week
- 1 programmable relay for an alarm and/or controlling a fan

Versions

- 3, 5, 7 and 12 controlled steps

Temperature class

- Operation: - 10 to + 60 °C
- Storage: - 20 to + 80 °C

Current inputs

Rated current: 5 A (1 A on request)
Operating limit: 0.125 A to 6 A
Input current: 0.65 W
Not sensitive to the CT polarity
Not sensitive to the phase rotation polarity

Frequency

50 Hz/60 Hz

Parameters

Power factor: 0.8 inductive to 0.8 capacitive
Same step reconnection time: 5 to 240 s
Manual and automatic mode
4 quadrant operation for operation on generator
Internal temperature sensor
Volt-free contact for remote alarm
Alarm display (overvoltage, over/under compensation, overload, etc.)