

## FEATURES

- State of Art Microcontroller Based Design.
- Relay Out Put for cutoff / Alarm
- User Programmable Alarm Set Point , Time Delay & CT Ratio.
- True RMS measurement.
- Auto Scrolling Facility.
- Password protection
- Bar Graph Indication for Load
- **ALARM / TRIP:**
  - 1) UNDER VOLTAGE
  - 2) OVER VOLTAGE
  - 3) OVER LOAD
  - 4) PHASE SEQUENCE REVERSAL
  - 5) PHASE FAILURE



## PARAMETERS

Volts	: R-Y Voltage ✓
	Y-B Voltage ✓
	B-R Voltage ✓
	R-N Voltage ✓
	Y-N Voltage ✓
	B-N Voltage ✓
Amps	: R Phase ✓
	Y Phase ✓
	B Phase ✓
Frequency	: System ✓

## ADVANTAGES

- To caution on the Load
- To indentify inefficiency of Machine / Man
- Reduce Panel Space, Wiring , Installation Time
- Scale User adjustable reduces inventory

## APPLICATION

Control Panel	Test Bench
Distribution Systems	APFC Panel
Generator Sets	Energy Management
Motor Control	Process Control & SCADA

## SPECIFICATION

System	: 3 Phase 4 Wire / 3 Phase 3 Wire	Accuracy :	Voltage	: 0.5 % of FS $\pm$ 2 Digit
Aux. Supply	: 230V / 110VAC 50/60Hz (-20% +15%)		Current	: 0.5 % of FS $\pm$ 2 Digit
Burden on Aux.	: < 4 VA		Frequency	: $\pm$ 0.2 Hz
Voltage Input	: 110 / 415 / 440 VAC ( L - L )500Vmax	Resolution: Volts	: 1V	
Current Input	: 1 Amps / 5 Amps	Hz	: 0.1 Hz	
Burden on CT	: < 0.2 VA	Amps	: 0 - 99 : 0.1 A	
Temp	: -20°C to +55°C		: 100 - 999 : 1A	
Humidity	: < 95% RH ( non condensing)		: > 1000 : 0.01 KA	
Weight	: 500 gms	Dimension : 96 x 96mm		
		Depth ( behind bezel ) : 60 mm		
		Panel Cut out : 92 x 92 mm		

## Other Products Manufactured



Panel Meter



Engine PU



CT



Transducer



Temperature



UV/OV/PR



Timer


 Earth Leakage  
 Relay & CBCT
