

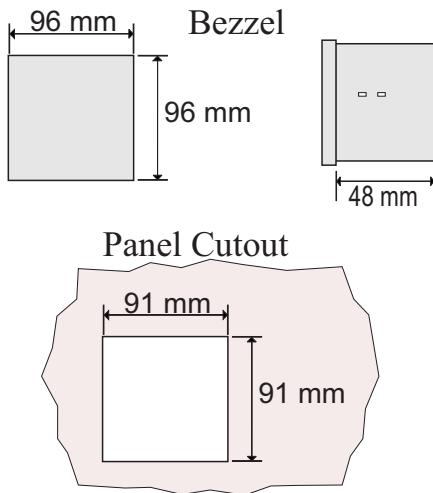
**FEATURES**

- State of Art Microcontroller Based Design
- LCD display with back light
- Site programmable CT ratio( Reduced Inventory)
- True RMS measurement
- Reverse Polarity Indication
- Displays Average KW on press of a Key.

**APPLICATION**

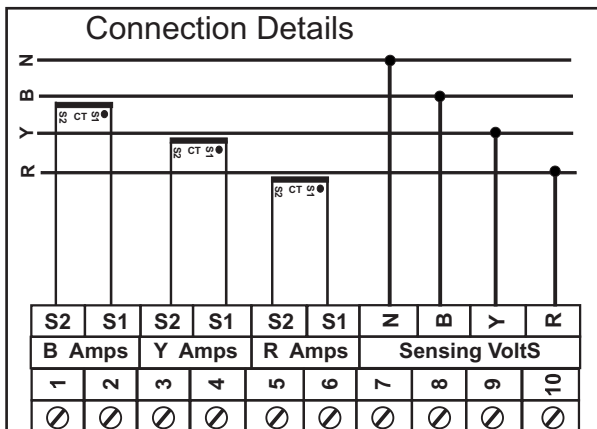
- GeneratorControl Panel
- Distribution Control Panel
- Load Analysis System

**MECHANICAL DIMENTION**



**Electrical Wiring / Connection Diagram**

BACK VIEW



**PROGRAMMING**

- 1) Press [P] key & Power ON the meter.
- 2) The Meter enters programme mode.
- 3) Press [P] Key to set the CT Primary { 5, 10, 15, 20, 25, 30, 40, 50, 60, 75, 80, 100, 125, 150, 200, 250, 300, 400, 500, 600, 625, 750, 800, 1000, 1200, 1250, 1500, 1600, 2000, 2500, 3000, 4000 & 5000 Amps}.
- 4) After setting the CT primary leave the meter for 8 Sec. the Value gets stored.
- 5) During normal operation pressing "P" Key the meter shows Average KW. ( integration period 1 min.)

**SPECIFICATIONS**

- Aux. Supply : 90-270VAC / DC
- Input Amps : 0.02 - 6.0 Amps for 5A model
- Input Volts : 0-500VAC L-L
- Burden : 0.2 VA max. per input for Current & Voltage Signals  
3 VA max. on Aux. Supply
- Display : LCD display with back light

- No. of Digits: 9 Digits
- Accuracy : Class 1.0
- Resolution : 0.1 KWh
- Computation : True RMS
- Frequency : 45 Hz - 55 Hz.
- Ambient : -10 to 55°C
- Humidity : < 95 % Non-condensing
- Weight : 200gms
- Dimensions : 96 X 96 X 48 mm
- Panel Cutout : ( 90<sup>+1.0</sup> )mm X ( 90<sup>+1.0</sup> )mm
- Mounting : Flush Mounting with side clamps.