

Features:

- ▶ 1 Line 4 Digit ultra bright LED display
- ▶ Site Programmable CT ratio
- ▶ True RMS measurement
- ▶ Total harmonic measurement (Current)
- ▶ Auto ranging
- ▶ Universal Auxiliary supply

**Advantages:**

- ▶ Cost-effective
- ▶ Accurate reading
- ▶ Long life compared to Analog, as no moving parts
- ▶ Reduce panel space, wiring and installation time
- ▶ Precise onsite display

Applications:

- ▶ Industrial application and Automation
- ▶ Control Panel
- ▶ Equipment Monitoring
- ▶ Distribution Systems
- ▶ Test bench

Measuring Parameters

- ▶ Current (line)
- ▶ Total Harmonic Distortion (Phase wise): Current

Supply Voltage

Auxiliary Supply	90-270V AC/DC (±15%)
Frequency	50/60 Hz

Display

Display	4 digits 7 segment LED display
Digit Height	0.56" (14.3mm)
Display Scrolling	Automatic/Manual

Settable Parameters

C.T. Primary	1/5A to 10000A (Programmable)
C.T. Secondary	1/5A (Programmable)

Input Specifications

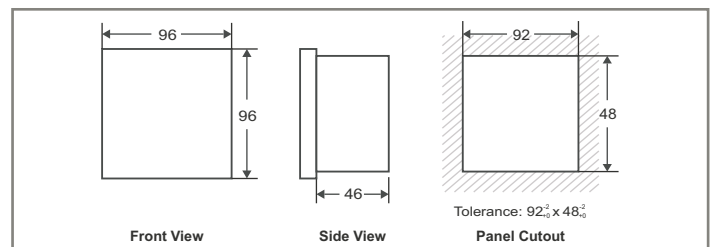
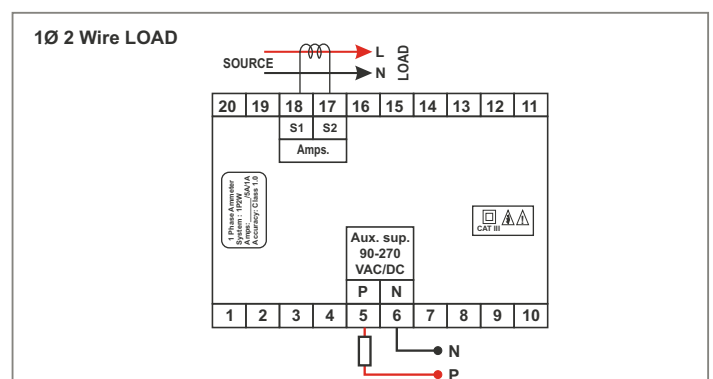
Electrical Connection	1Ø-2 wire
Input Current Range	0.015 A-6A AC/Direct 60A optional
Frequency	45/65 Hz
Resolution	Auto ranging
Accuracy	▶ Current ±0.5% of F.S. ▶ Frequency ±0.1% of F.S.
Burden	Current: 0.2 VA max per input Aux. Supply: 3 VA max.
Protection Degree	IP20 (Terminals), IP54 (Front of housing)

Environmental Specifications

Temperature	Operating : -10° to 55°C Storage : -20° to 75°C
Humidity	< 95% RH

Mechanical Specifications

Mounting	Flush Mounting with Side Clamps
Weight	280 g
Enclosure Material	ABS Thermoplastic

Dimension**Connection Diagram****Ordering Information**

Ordering Code	Description
VIPS 92	0-5A, CT programmable
VIPS 92-C	0-5A, CT programmable
VIPS 92-60A-1P-N	0-60A, external CT for 1 phase (N)
VIPS 92P-AC	0-5A, CT programmable

Accessories

Description	Code	Photo
for external CT of 60A programmed for single phase	60A-1P	

Preference of Accessories

The above module to be supplied with 1 meter long Leads

N