VIF300

VOLTAGE, CURRENT, FREQUENCY METER

OVERVIEW

VIF300 measures and displays Voltage, Current and Frequency. VIF300 accepts a AC Voltage or Current input and convert them to the programmed process variable. The front panel keys can be used to program the voltage and current ranges. Settings are saved in non-volatile memory and no battery backup is required.

FEATURES

- Voltage, Current and Frequency
- ±1% Accurate
- 3 Parameters selectable from front keys
- Voltage and Current Programmable
- 31/2 digit LED display
- 4 Programmable set-points operating 1 relay
- Low Cost
- 48 x 96 x 110 mm Panel Mount

SPECIFICATIONS

Input Voltage	0 to 1.76 Volts RMS AC Voltage
Input Current	From External CT 0.1A Maximum
Indication	3 ½ Digit LED
Accuracy at 25°C	± 1%
Indication Parameters	Programmable from front keys
Input Impedance	10K Ohms on (Voltage Channel) / 17.6 Ohms (Current Channel)
Temperature Variations	0.05% per 10°C max.
Operating Temperature	0° to 50 °C
Storage Temperature	-40° – 85°C
Programmable Trip	High/Low Voltage/Current/Frequency
Relay Output	1, 1A at 250V AC resistive loads
Power Requirements	
Voltage	220V ~ AC ±15%
Frequency	50/60Hz
Power Consumption	Less than 1 Watt

An ISO 9001:2008 Company

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