

Prok dv's®

An ISO 9001 : 2015 Company

DIGITAL VAF METER



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**DIGITAL MICROCONTROLLER BASED THREE PHASE
VOLTAGE+CURRENT+FREQUENCY(VCF/VAF METER)**

Features

- Accuracy class 0.5 / 1.0
- Micro Controller based
- Built in transducers
- Built in Selector Switch
- Built in Scroll / Hold Facility
- Field Selectable CT Ratio
- Compact in size
- 7 segment 3-line 4-digit LED display
- Tropicalised Design and Time Tested
- Low Power consumption
- Programmable Primary and Secondary of CT and PT ratio
- Continuous display of line voltage, phase voltage, three phase currents and system frequency

Applications

- Electrical Distribution Control & Relay Pan
- Power Control Centers
- Motor Control Panels
- Test Benches and Laboratory Equipments
- Wind Energy and Co-Generation Plants
- Air Conditioning / Refrigeration Plants

Specification

SPECIFICATION	CURRENT		VOLTAGE		FREQUENCY	
	Nominal	Range	Nominal	Range	Nominal	Range
Aux. Supply Voltage AC	110V 230V	80-130V 160-300V	110V 230V	80-130V 160-300V	110V 230V	80-130V 160-300V
Sensing CT	5.0 Amps 1.0 Amps	0.25-6.0A 0.05-1.2A	----- -----	----- -----	----- -----	----- -----
Sensing Input Voltage AC	----- ----	----- ----	63.5V 110V 230V	50-76V 80-130V 160-300V	----- -----	----- ----
Three Phase 3 Wire/ 4 Wire AC	Acc.class1.0[\pm (1.0% of Full Scale reading +1 count)]		Acc.class1.0[\pm (1.0% of Full Scale reading +1 count)]		Acc.class0.2[\pm (0.2% of Full Scale reading +1 count)]	
CT Ratio	5/5 to 2000/5		-----		-----	
Burden	0.25VA max/ Phase (Voltage / Current Input)		0.25VA max/ Phase (Voltage / Current Input)		-----	
Ambient Temperature	+5°C to 55°C		+5°C to 55°C		+5°C to 55°C	

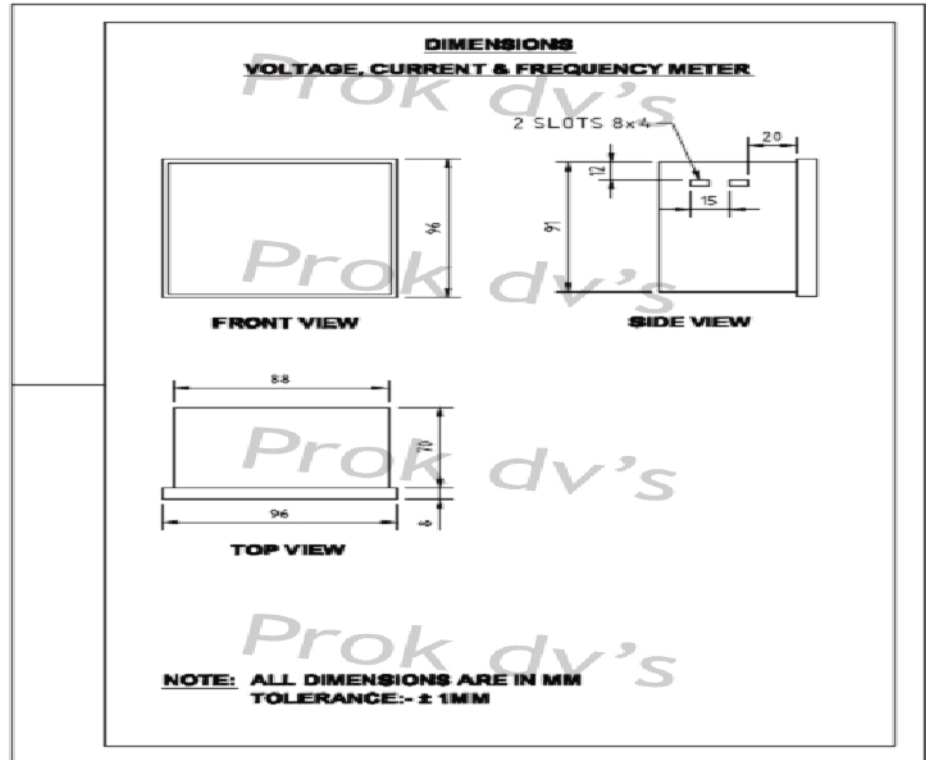
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Mechanical Dimensions



Wiring Diagram

