# **DIGITAL VA METER** Digital Volt Ammeter for Electrical Control and Monitoring Panels 4444 11111100000 11111100000 $oldsymbol{ au}$ schnell

- +91 95002 95005
- schnell@schnellenergy.com
- www.schnellenergy.com
- Schnell Energy Equipments Pvt.Ltd,
  6/4, Lions Club Building, Ranganayaki Nagar,
  Periyanaickenpalayam, Coimbatore 641 020.



## **PRODUCT DESCRIPTION**

The Digital Volt Ammeter is a precision instrument designed for accurate measurement of both voltage and current in electrical control and monitoring panels. Ideal for industrial, commercial, and residential applications, this device provides real-time readings with high accuracy.

### **KEY FEATURES:**

- Dual Measurement: Measures both voltage (V) and current (A) simultaneously, with scrolling LED displays for easy monitoring.
- High Accuracy: Provides precise readings with Class 2.0 accuracy at full scale range (FSR).
- Clear Digital Display: Easy-to-read display with scrolling LEDs for voltage and current readings.
- Wide Measurement Range: Measures a broad spectrum of voltages and currents for diverse applications.
- Compact Design: Space-saving and fits seamlessly into control or monitoring panels.
- Easy Installation: Plug-and-play connectors for simple installation and quick integration into electrical panels.
- Robust Build: Built for durability, ensuring long-lasting performance in harsh environments.



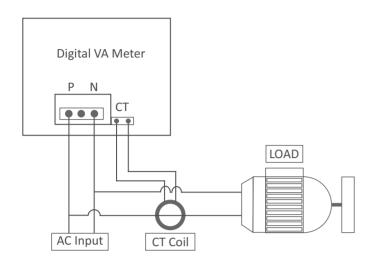
## **APPLICATION**

- Electrical control panels
- Power distribution panels
- Motor control panels
- Monitoring and diagnostic systems
- Industrial automation and machinery

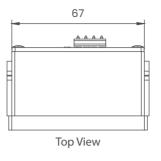
# **TECHNICAL SPECIFICATIONS**

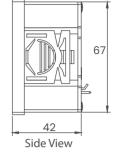
S.No	Parameter	Specification
1	Nominal Input Voltage	230VAC / 1PH
2	Operating Voltage Range	100VAC - 305VAC / PH
3	Current Measurement Range (External CT)	0 - 30A
4	Input Frequency Range	47 - 53Hz
5	Metering Accuracy (Both Voltage and Current)	Class 2.0 @ FSR
6	Display	3 Digit 0.56" 7 Segment LED Display
7	Mounting	Panel Mountable
8	Product Dimensions	70 X 70 X 42 mm
9	Panel Cutout Dimensions	67 X 67 mm
10	Weight	80 grams
11	Operating Conditions	0°C to +60°C, 90% Non-condensing
12	CT turns	1 : 500 Turns Ratio

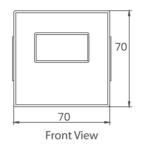
#### **WIRING DETAILS**



#### **MECHANICAL DETAILS**









## **PRODUCT ACCESSORIES**



CT coil With Pluggable Connector



3 Pin Female Connector For AC Input Supply



**Mounting Bracket** 

# WHY CHOOSE THIS PRODUCT?

This digital volt ammeter ensures high-precision measurement, enhances system reliability, and simplifies electrical monitoring. Its compact design and ease of installation make it a perfect fit for any electrical control or monitoring panel.

**Order Now:** Get your Digital Volt Ammeter today for accurate and reliable monitoring in your electrical panels!

Contact us for Bulk Orders थोक ऑर्डर केलिए हमसेसं पर्क करे 96550 6607