

# PM-V Electronic Voltmeter

## 1. INTRODUCTION

PM-V is designed to measure the voltage of a system. Connection of the device can be L-N or L-L type.

## 2. USAGE OF PM-V

When the voltage is applied to the voltmeter terminals ends, the voltage value on the inputs end is displayed. The phase-phase and phase-neutral measuring and monitoring can be performed.

## 3. CONNECTION DIAGRAM

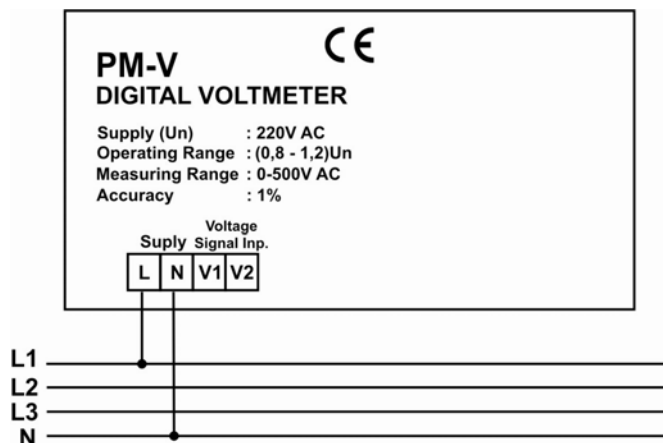


Figure-1 Connection Diagram

## 4. TECHNICAL SPECIFICATIONS

Supply Voltage (Un)	220 VAC
Operating Range	(0,8-1,2)xUn
Operating Frequency	50/60 Hz
Measuring Range	0-500V AC
Measuring Sensitivity	± % 1
Mounting Type	Panel mount
IP Class	IP 20
Plastic Material	V0 Uninflammable
Operating Temperature	-25°C ... +65°C
Weight	72x72: 240gr., 96x96: 300gr.

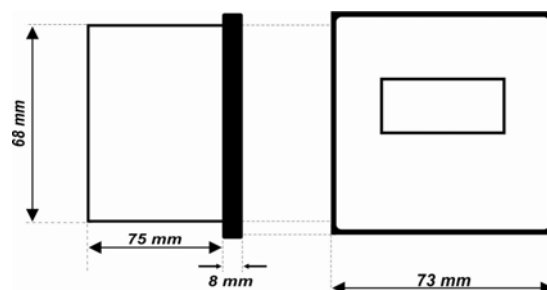
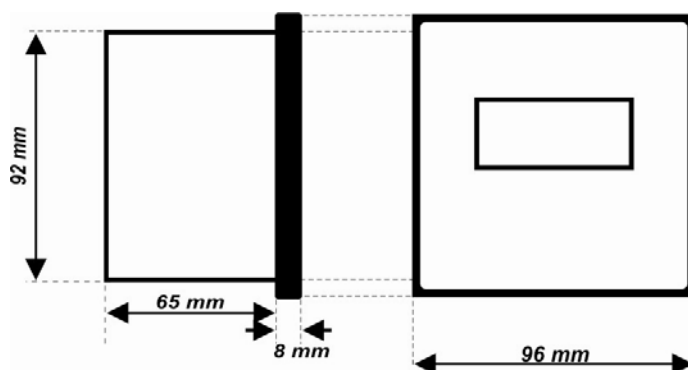
## 5. USAGE AND SAFETY

Serious injury or health problems may occur if following topics are ignored;

- Turn off power during connection.
- Do not remove front panel while power applied.
- Do not clean device with solvents or equivalent.
- Check all connections.
- Technical problems have to be fixed only by authorized technical staff.
- F type 1A fuse have to be used.

Inter Electric Ind. Co. is not responsible from the results that may occur if above topics are ignored.

## 6. MECHANICAL DIMENSIONS



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