

## Features

- Compact Design with Low Back Depth 50mm
- True RMS Measurement
- User Friendly & Easy to Program
- 2 Line Ultra Bright Display with RED and WHITE color option

## Tripping Parameters

- Over / Under Voltage
- Over / Under Current

### Display Specifications

Display	Two Row, 3 Digit Seven Segment
Display Color	White & Red
Digit Height	0.56 inch (14.22mm)
LED Indications	kA, Output (Relay)
Keys	SET, UP, DOWN / RESET

### Input Specifications

Electrical Connection	1Ø-2W
Input Voltage	upto 415V AC
Input Current Rated	Nominal 5A (Min-50mA, Max-5.5A)
Continuous Max. Input Rating	5.5A
Resolution	0.01, 0.1, 1A (Depending upon CT primary)
Frequency	50.0 Hz
Accuracy	Class 1.0

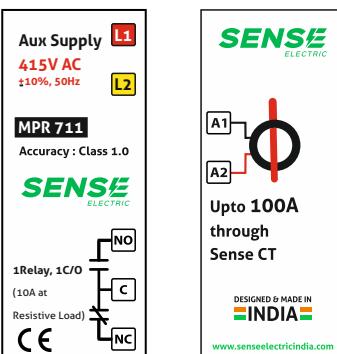
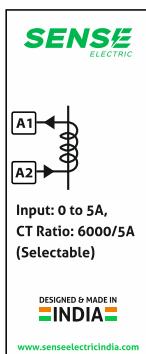
### Supply Specifications

Auxiliary Supply	415V AC, (50 Hz)
Power Consumption	<4VA max

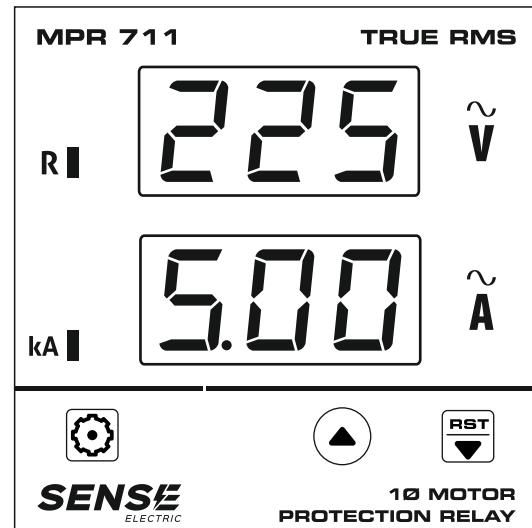
## Terminal Connections



For Model : MPR 711 L-N, CT Selectable



For Model : MPR 711 L-L, CT 100A Fxied

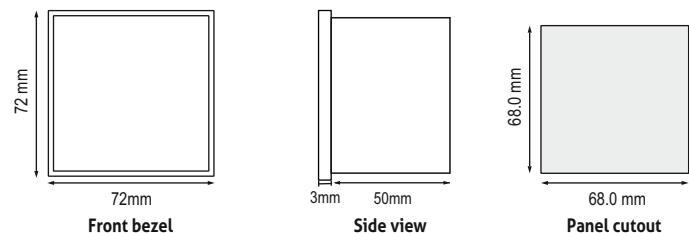


### Environmental Specifications

Temperature	Operating: 0°C to +55° C Storage: 0° C to +75° C
Humidity (non-condensing)	Upto 85% RH

### Mechanical Specifications

#### Panel Cut - Out for MPR-932



#### For installing the meter

- Prepare the panel cutout with proper dimensions as shown above.
- Push the meter into the panel cutout. Secure the meter in its place by fitting the clamp on the rear side. Fit the clamps on both the sides in diagonally opposite location for optimum fitting.
- For proper sealing, tighten the screws evenly with required torque.

#### Terminal screw tightening torque:

0.68 Nm to 0.79 Nm (6.018In-Lb to 6.992 In-Lb)  
Screw clamp tightening torque: 0.1N-m (0.885 Lb-inch)

#### ⚠ SAFETY PRECAUTIONS :

All safety related conditions, symbols and instruction that appear in this operating manual or on the equipment must be strictly followed to ensure the safety of the operating personnel as well as the instrument.

If the equipment is not used in a manner specified by the manufacturer it might impair the protection provided by the equipment.

- Do not use the equipment if there is any mechanical damage
- Ensure that the equipment is supplied with correct voltage

If there is physical damage to the unit then do not use it.

Read complete instruction prior to installation and operation of the unit.

#### Wiring Guidelines:

#### ⚠ CAUTION :



- To prevent the risk of electric shock power supply to the equipment must be kept OFF while doing the wiring arrangement.
- Wiring shall be done strictly accordingly to the terminal layout with the shortest connection. Confirm that all connection are correct.

## Parameter Setting Menus

Press **SET KEY**  to enter the Parameter Setting Menu

### MENU 1

#### Password 17

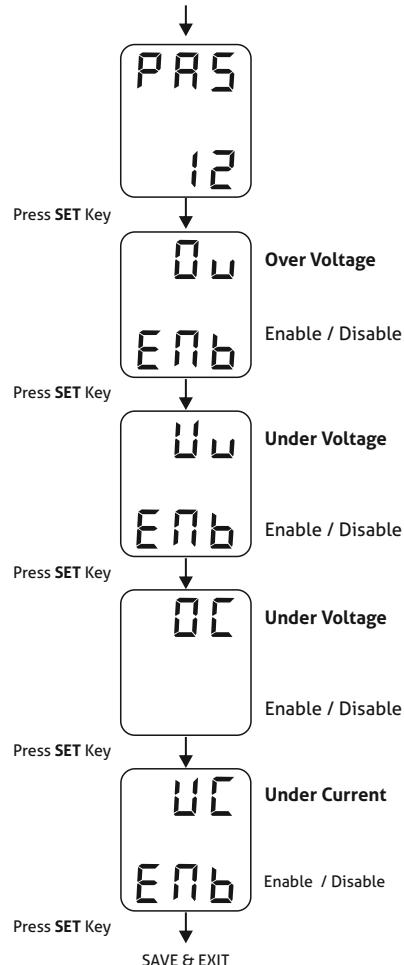
Users can SET the value for the parameters enabled in the Menu 1 section.

#### \*Installation Note:

It is been advised that the settings should be done by a professional, after going through user operating manual and after having understood the application.

### Menu 1 - Password 12

Press  set key for 3 sec. to enter the Configuration Menu



### Menu 2 - Password 17

Press  set key for 3 sec. to enter the Configuration Menu

