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AC AMPERE METER A1100 User Manual

Notice before start-up

Please confirm the specification of instrument is to totally with your requirement before using it, also read this manual in detail.



Danger

Danger! Electric Shock!

DON'T touch AC power wiring terminals when instrument has been powered!

Keep the power off until all of the wirings are completed!



Warning

Please confirm the AC power wiring to instrument is correct, otherwise it would be caused aggravated damage on instrument.

Be sure to use the rated power supply, otherwise it would be caused aggravated damage on instrument.

Please confirm wires are connected with correct terminal (Power, Input and Output).

Avoid installing instrument in following spaces:

I. A place where the ambient temperature may reach beyond the range from 0 to 50°C

II. A place where the ambient humidity may reach beyond the range from 20 to 90% RH.

III. A place where the instrument likely to come into contact with water, oil, chemicals, steam and vapor.

IV. A place where the instrument is subject to interface with static electricity, magnetism and noise.

For input signal, use low resistance shield cable.

Technical Specifications

Product Name	:	Digital Ampere Meter
Model No.	:	A1100
Input	:	5 Amp from Current Transformer (CT)
CT Ratio	:	Selectable
Power Supply	:	230VAC, 50Hz

Front Panel Keys

SW1- Set/Next Key

User Setting Mode

To Enter User Setting mode: - Press the Next key, after the instrument has powered up. The instrument will enter the user setting mode. In this mode the user can set the CT Ratio.

Ct-r / The Selected Ratio value flashes alternately on the display.

1> Press the NEXT key to select the desired CT ratio.

2> The CT ratio is selectable from the preset number.

3> This mode has an auto timeout of 10 Seconds. This timeout is refreshed every time the NEXT key is pressed.



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