

General

Designed to measure current of electrical charge of AC system.

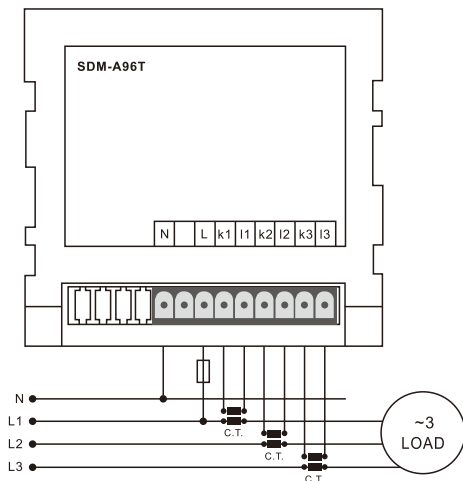
Usage of Device and Working Principle

Make the connections according to the diagram. Make the connections of current transformers used for amperemeter before the electrical charge which required to measure in the system. Current transformers don't sense the current of electrical charge which connected before them.

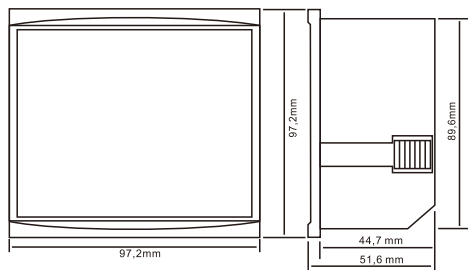
Put max 5A charge. Other wise, device might be damaged or might give error.

Push "menu" button for 2 seconds when the power is on. Set the current transformer value by "up"-"down" buttons and re-push "menu" button for 2 seconds to record your setting. You can see the current of system.

Connection Diagram for SDM-V96T



Dimensions



Technical Specifications

Operating voltage(Un).....	150V~240V AC
Operating Frequency	50/60 Hz
Operating Power	<4VA
Operating Temperature	-20°C+55°C
Measurement Range	100mA~5.5A
Measurement Precision	± %2
C.T Ratio	5/5A.....5000/5A
Display.....	3x4 digit 14mm display
Connection Type.....	Plug-in terminal
Cable Diameter.....	1.5mm ²
Weight.....	Max.300gr
Panel Hole Sizes.....	91x91mm
Mounting.....	Panel front mounted
Operating Altitude.....	<2000meter

Maintenance

Switch off the device and release from connections.

Clean the trunk of device with a swab. Don't use any conductor or chemical might damage the device .

Make sure device works after cleaning

Warnings

- Please use the device according to the manual.
- Don't use the device in wet.
- Include a switch and circuit breaker in the assembly.
- Put the switch and circuit breaker nearby the device, operator can reach easily.
- Mark the switch and circuit breaker as releasing connection for device.