



Ammeter controller User Manual

Specification:

- Input supply **85-275V AC, 50Hz.**
- Dual 5 digit 7 segment **LED** displays
- Upper display shows **Current (amps)** value.
- Potential free output **1 c/o 5A@230v AC**
- **LED used for indicating the status of Relay ON** signal.
- Memory retention **10 years**

Settings:

(When the **current reaches SET-1 value Relay gets switched ON**).
 (When the **current decreased to the SET-2 value Relay gets switched OFF**).

1. To change the **SET VALUE**, press **SET KEY**.
2. The unit displays **SET-1** in lower digits and the **set value** in upper digits.
3. Press **UP** key to increase the value of the **blinking digit**.
4. Press the **SHIFT** key for moving the **blinking digit**.
5. Similarly set all the digits.
6. Press **SET** key.
7. The unit displays **SET-2** in lower digits and the **set value** in upper digits. Press **UP** key to increase the value of the **blinking digit**.
8. Press the **SHIFT** key for moving the **blinking digit**.
9. Similarly set all the digits.
10. Press **SET** key

KEY FUNCTIONS:

- MENU key** → CT-Coil selection.
- RESET key** → Not Use
- SET key** → to enter Relay ON
- UP key** → up count.
- SHIFT key** → to shift the digits.

CT-Coil Selection:

- Press **MENU KEY** for **10 sec** to enter the **CT-coil** selection.
- For setting the **CT** value. (Press **UP** key to increase the value).

Connection details:

1	2	3	4	5	6
12V	Gnd	Empty	Empty	S1	S2
				CT coil	

7	8	9	10	11	12
L	N	NO	COM	NC	Empty