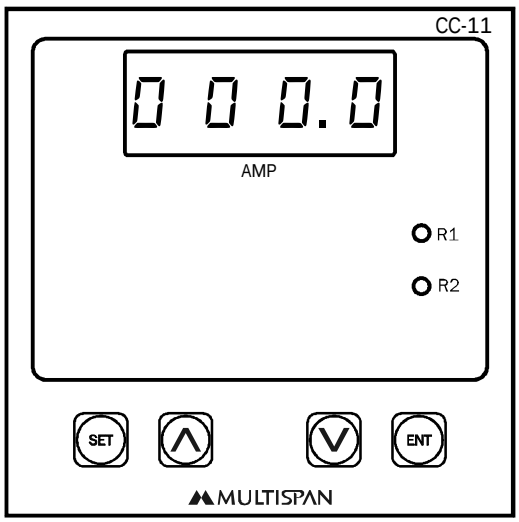


96 X 96 mm

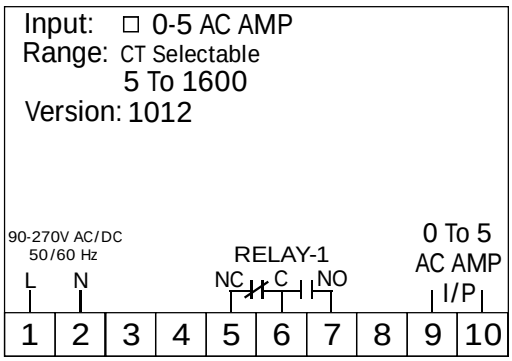
Technical Specification:

1) **Micro Controller Based, Single Display.**
2) **Dimension: 96 X 96 X 70**
3) **Panel Cutout: 92 X 92 mm.**
4) **Input : 0-5 Amp AC.**
5) **Output : 1 Relay with 1 C/O,230V AC, 5A.**
6) **Range : 5 To 1600 CT SELECTABLE AC.**
7) **Aux. Supply: 90 to 270V AC/DC, 50/60 Hz (SMPS).**

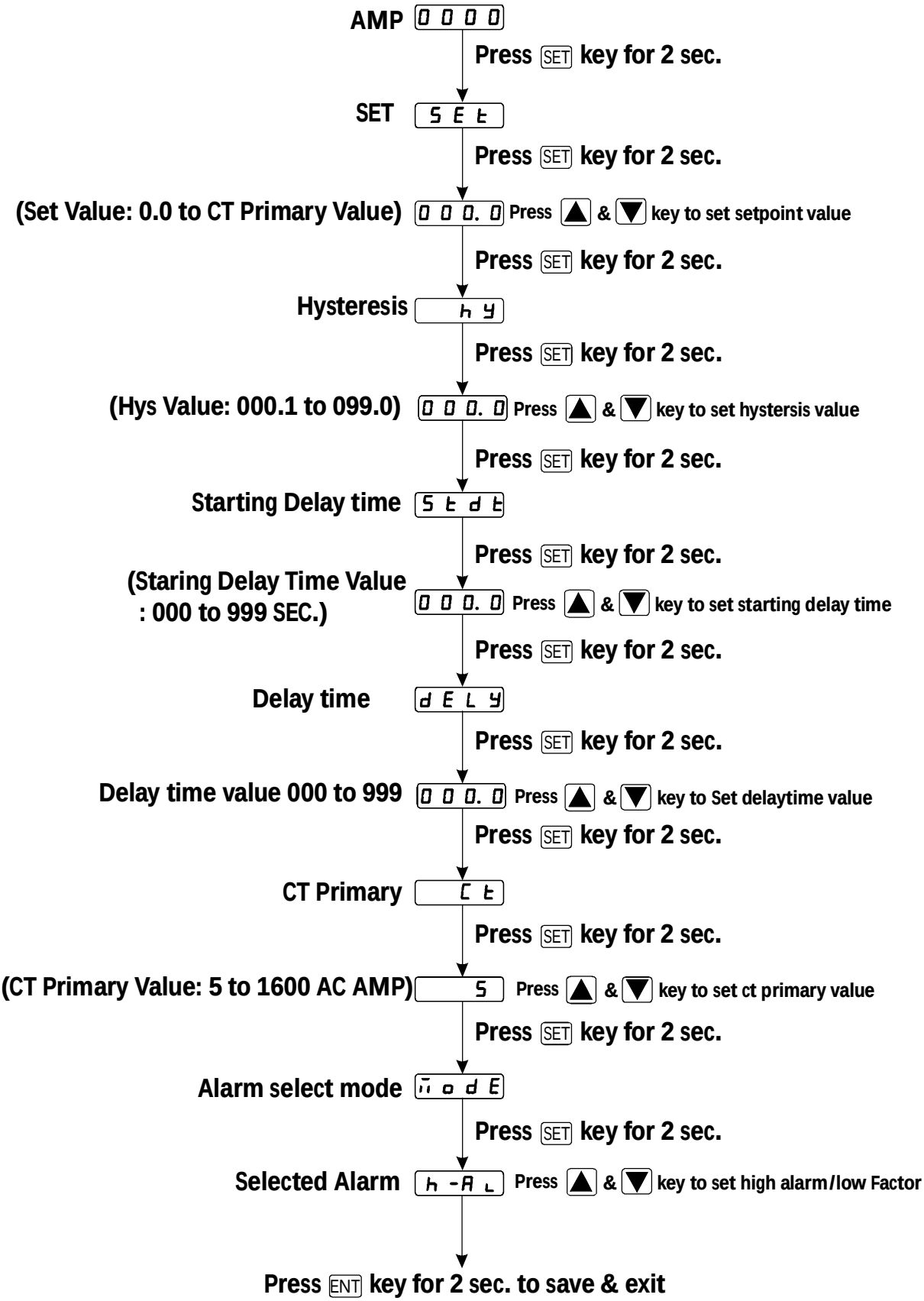
Configuration:

1) **Press SET key for 2 sec. to confirm the change and to go to next step.**
2) **Press ENT key to SAVE & EXIT at any step in PARAMETER MENU.**
3) **Auto-exit is for 10 sec. Menu exit without saving.**
4) **In PARAMETER MENU,**
   HYSTERESIS Range : 0.1 to 99.0
   CORRECTION FACTOR Range : 20 % Value of CT Primary.

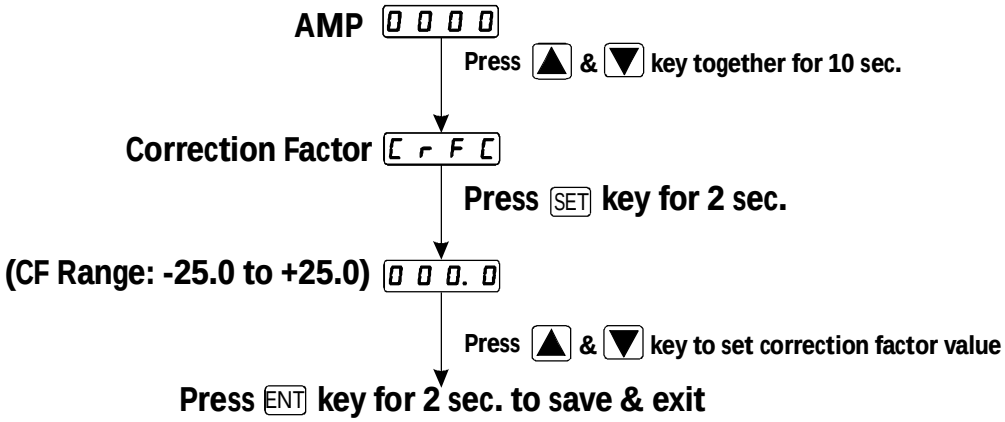
Terminal Connection Diagram



USER CONFIGURATION



CORRECTION FACTOR



WORKING:

(1) Do all connection as show in connection diagram and turn ON Instrument.

(2) If low alarm mode is select then starting delay time and delay time both works.

(3) When power ON at that time relay will turn ON after completion of starting delay time. this delay works only one time after power ON.

(4) When Current values reach at SET value or above SET value at that time Delay time will be start & after completion of delay time, if process value Greater than set value relay must be OFF.

(5) When Current values is less than of SET - HYS than relay will be ON.

(6) If high alarm mode is select then only delay time will works.

(7) initially relay in OFF condition and when current value reach at that time relay will turn ON after completion of delay time.

NOTES: