



FARA AS1 Counter Setting

Thanks for your selectivity, this is one the most efficient and simple counters available in the market .in comparison with foreign samples, have equal quality ,far lower price and also have wide services.

To enter setting menu first push 'MENU' button and hold for 3 seconds:

1.SCL

First SCL message shown in above displayer and below displayer show 001.00 message .in fact SCL is devices calibrator adjustment that in default mode each pulse indicate a number and by selecting a number bigger that one or smaller than one you can get your desired setting. After adjusting SCL press MENU to save the last setting and enter the new setting and this procedure is same in the whole display setting.



2. dcp

This setup is for displays decimal that at the default mode have no decimal point. By pressing \wedge and \vee buttons decimal point rotationally lower and higher and you can adjust it. Push MENU button to enter next step.

3. OUT

This menu is the counter display after disconnecting relay that have 3 mode and you can change them by \wedge and \vee buttons.

- A- F mode: in this mode after rely disconnection number of entered pulses will be shown.
- B- R mode: in this mode after reaching counter to 'set point' , the number automatically become zero.
- C- P mode: in this mode after disconnecting relay, number of entered pulses won't be shown and at 'set point' number left,

4. In

This menu is related to the kind of input sensor that according to sensors' pnp or npn being regulate it.

5. Data

This menu is relate to the last recorded counter number in the memory ,it means if it is in rec mode, after outage remain in the memory and if it is in clr mode will be cleared from the memory.

After adjusting this parameter all the setting has been finished and you can exit setting menu by pressing MENU button for 3 seconds.

How to adjust *set point* (change relay mode):

First press << button, at this time fist digit of below displayer start to blink ,then set the desire number by pressing \wedge , \vee and << buttons .note that the << button guide the blinker rotary to the left .after completing setting by pressing MENU button save the adjustment.



Wiring of displayers behind

Supply N: null

Supply L: phase

COM, NO,NC: relate to output relay

Reset: input of reset from out

0 V DC, 18 V DC and IN A: relate to sensor input

Carry: after all the shower digits present number 9, after increase a number when all the digits are zero, a pulse is send.

