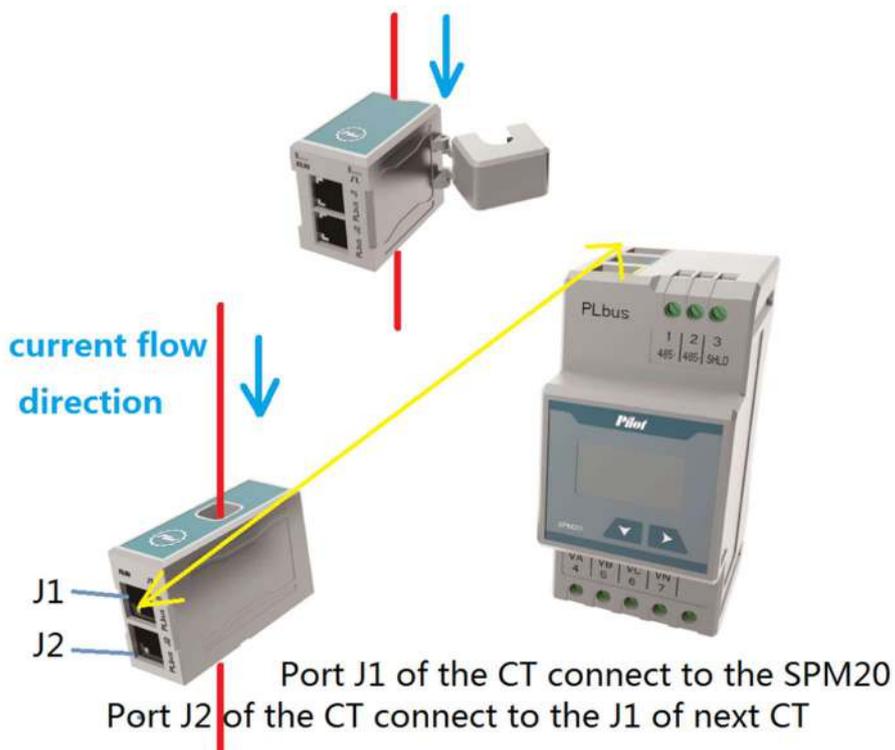
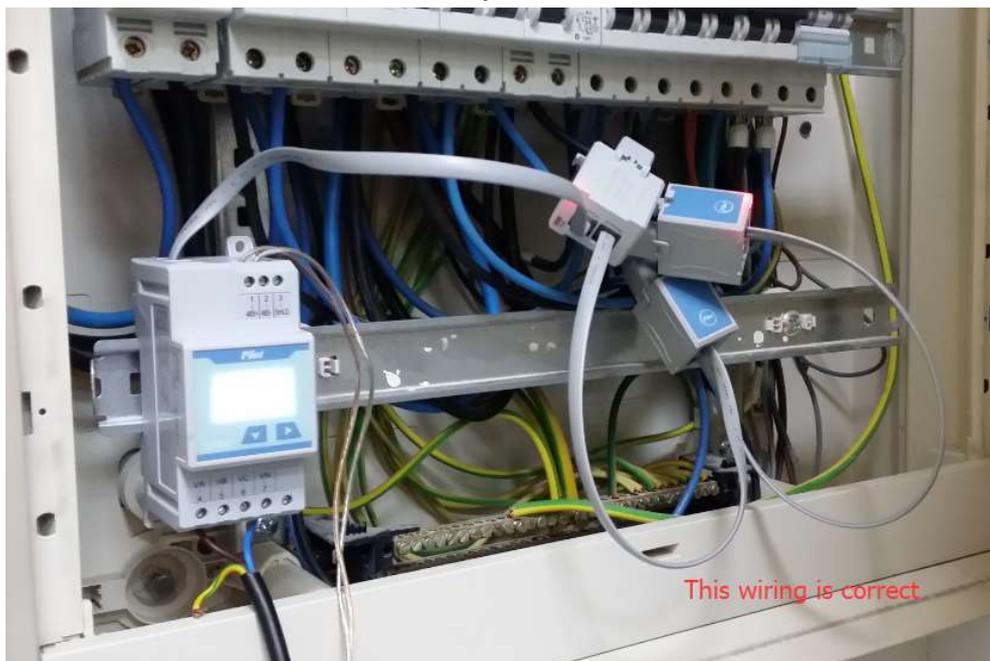


Step1:

Connect all CTs with SPM20 main-body



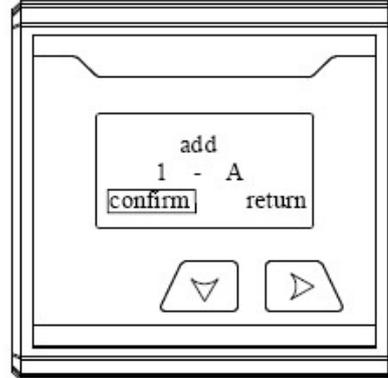
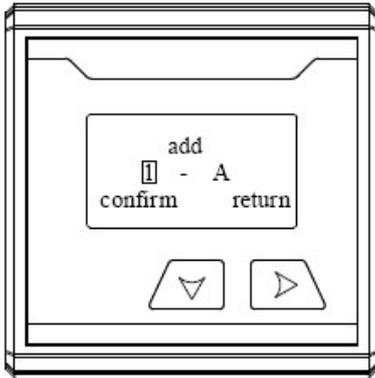
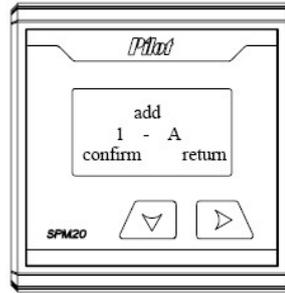
Step 2:

Because all CTs ex-factory default modbus address is "1"

So after connection, need to configurate all CT's modbus address again, one by one

CT module set : add CT、 remove CT、 clear all CT , as follows :

① Add CT: press  to be in "add" as follows: add CT 1.



In this place, "1-A" means, 1- first CT module, A - A phase

For example (connect total 3 CTs):

First example:

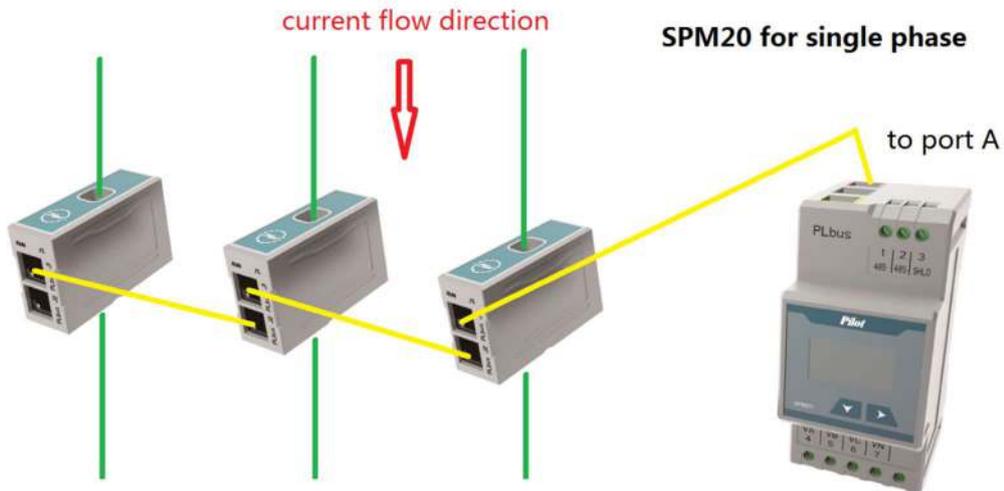
If all the connection is single phase, so your operation will be:

1. First CT, in add interface, SPM20 will display 1-A,
Now press first CT button (on the top, round button with Pilot logo), the red LED light will be ON. Press "confirm" key, 3 seconds later Green light will OFF, that means, the setting finished.
2. Now SPM20 interface will automatically display 2-A

Same as first CT, you can choose the second CT or the third CT, set them as 2-A

3. The third CT setting will be all the same

If you want to revise this CT address. Press that CT button for 10 seconds, it will return back to factory default setting, modbus address will back to 1

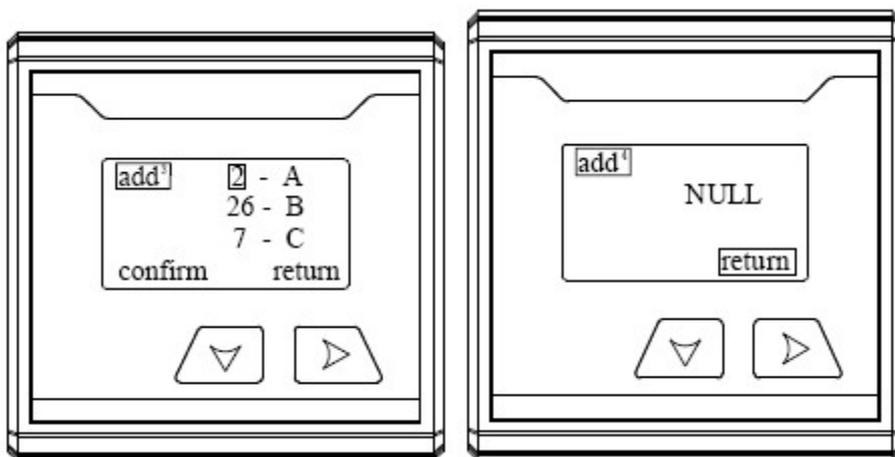


Second example:

If want to set 3 CTs as a three phase group

All the operation will be all the same, just change to 1-A, 2-B, 3-C

If there is mistake inside, will display Null (such as 1-A, 2-A, 3C)



SPM20-3P4W

current flow direction

