

Set CT Ratio on ACREL DTSD1352

ACREL DSD1352 meter



In the case of an installation with a meter (or wattmeter) with indirect measurement, we will find that the meter has not parameterised the transformation ratio of the primary and secondary of the toroidals installed.

In order to set this ratio, the following process must be carried out within the menu of the 1352 meter:

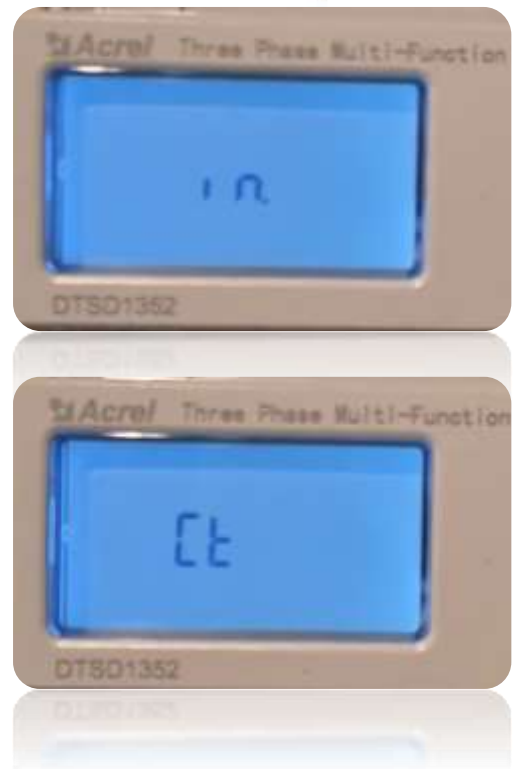
- Enter the meter by pressing **SET**
- **PASS** appears on the display



- Press **ENTER**
- Password to be entered: **0001**, press **ENTER**



- Scroll through the menu to the option **IN**. Press **ENTER**.
- Scroll to the option that says **CT** on the screen, press **ENTER**.



At this point is where we must indicate the ratio between the primary and secondary. For example, if we have a toroidal with a ratio of 150A - 5A, we must enter 30 as the ratio ($150/5=30$).

To change the value of the ratio, press the UP button to increase the value and press the button DOWN button to decrease the value.

Once the ratio has been indicated, press **ENTER**, **CT** will appear on the screen.



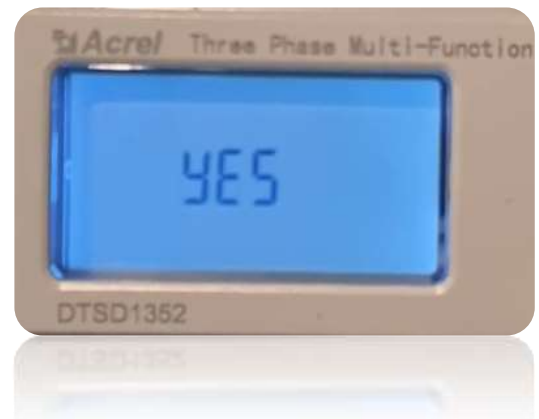
- Press **SET** once, **IN** will appear on the screen.



- Press **SET** again. **SAVE** appears on the display. Press **ENTER**.



- Scroll through the menu until you select **YES** and press **ENTER**.



With this process the meter will be configured with the example of a 30 ratio, corresponding to 150:5 toroidals.