



M850

VT Ratio Programming Guide

1. Press “I” & “E” simultaneously and hold for 5 seconds. The unit is now in setup mode. The screen will change to “SUPP”
2. Press “I” button once. The screen displays “SYSA”.
3. Press “E” button once. The screen displays “UPr1”.
4. Press “I” once. The screen displays the VT Primary Voltage setting.
5. Press “I” to select the desired digit. i.e.: for a VT Primary of 280Volts, the display will show 280.0.
6. Press “E” to change to the desired digit. i.e.: for a VT Primary of 400Volts, the display will show 400.0. Press “I” to set.
7. When the screen displays “d”, you can select a decimal location by pressing “E” . Press “I” to set.
8. The screen will then display “E” for descriptor selection. Press “E” to select K (kilo) / M (Mega) or no descriptor.
9. Press “I” once. The display will read “UPr1”.
10. Press “E” once to display “USEC”. Then press “I”. Now the display shows the Secondary Voltage setting.
11. Press “I” to select the desired numeral to be changed. i.e.: for a VT secondary of 280Volts, the display will show 280.0.
12. Press “E” to change to the desired digit. i.e.: for a VT secondary of 400Volts, the display will show 400.0. Press “I” to set.
13. When the screen displays “d”, you can select a decimal location by pressing “E”. Press “I” to set.

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14. The screen will display “E” for descriptor selection. Press “E” to select K(kilo) / M(mega) or no descriptor.
15. Press “I” once. The display will read “USEC”.
16. Press “E” until “CONF” is displayed. Then, press “I”. Now the display shows “SUPP”.
17. Press “E” until “END” is displayed. Then, press “I”. Now you are out of programming mode.
18. Check the resulting display on the meter for voltage and current to see that the desired numbers are displayed and the decimal is in the proper location.
19. If not, repeat procedure starting with step 1 and check that the proper numbers are programmed into the meter.

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