

1.6 Setting preferred page

This option allows the fixed or rotating pages ("SET def Page"):

- Fixed page: selects the page, from all possible pages, that will appear first when applying voltage to the MT96 (or on resetting).
- Rotating pages: automatically rotates the 10 pages (every 5 seconds it moves on to the following screen).

1.7 Setting energy display

"SET def Page Ener" (kW·h, kvar·L·h, kvar·C·h, kvar·h)

1.8 Setting disconnection time for the "backlight"

("SET disp off"): Setting the time after which the light on the MT96's display switches off (low consumption) after a key is pressed. If 00 is set, the backlight is permanently on.

1.9 Returning the energy counters to zero

"CLr ENER no" (NO o YES): "YES" Clear energy counters.

1.10 Setting THD or D

"SET HAR d" (d % or THD %):

- d %: value harmonic distortion with respect to the fundamental
- Thd %: value harmonic distortion with reference to the effective value (RMS).


1.11 Additional screen with transistor alarm outputs

"OUT VAR CODE" With these outputs the MT96 relay may be set for::

- Pulse every x kW.h or kvar.h (Energy). The value of consumed energy may be set so that it generates a impulse (lasting 0.1 s) kW.h / 1 impulse or kvar.h / 1 impulse. Maximum 5 imp/s
- ALARM conditions: the variable to be controlled is set for each output per transistor, i.e. the maximum value, minimum value and the "delay".

Note: The list of variables appears in the list of variables

2. COMMUNICATION SETUP

Press the "", "max" and "min" key at the same time to supply voltage to MT96 or RESET the equipment

Default configuration 001 / 9600 / 8 / N / 1 - PASSWORD: 1234

3. INSTALLATION

The instrument is to be mounted on a panel mounting. All wiring connections should remain inside the switchboard cabinet.

!IMPORTANT!



Note that with the instrument powered on, the terminals are dangerous to touch. Subsequently, the device should not be used until the installation is completed.

The unit must be connected to a power supply circuit protected with fuses of the gl (IEC 269) or M type, between 0.5 and 2 A The unit must have a built-in circuit breaker or equivalent device to disconnect the unit from the power supply network. The power supply circuit will be connected with a cable that has a minimum section