GB

The **MT96** is an instrument that measures, calculates and displays the main electrical parameters in three phase industrial systems (balanced or unbalanced). Measurements are in true effective value, via three AC voltage inputs and three AC current inputs. (via I_n / 5 A current transformers). The parameters measured are shown in the list of variables on the left side. This manual is an instalation guide for the use and operation of the **MT96**.

¡IMPORTANT!

Before starting any maintenance, change in connections, repair, etc, it must be disconnected from all power sources. When an operating fault or protection fault is suspected, the equipment must be taken out of service. The equipment is designed to be quickly replaced in the event of any breakdown.

1. SETTING (SETUP MENU)

(press the **MAX** and **MIN** keys at the same time once in the main program)

- The [⇕] key validates the information and moves on to the next menu.
- The **MAX** key allows the different options in a menu to be selected or increases a digit where a variable is being entered.
- The **MIN** key is used to move the cursor among the digits.

The different options are sequentially described below:

1.1 Simple or compound voltages

*U*1, *U*2, *U*3 . single-phase voltage, *U*12, *U*23, *U*31 - phase-phase voltage

1.2 Voltage transformer primary

"**SET VOLT PRI**" + 6 digits (from 1 to 100,000).

1.3 Voltage transformer secondary

"**SET VOLT SEC**" + 3 digits (from 1 to 999).

1.4 Current transformer primary

"**SET CURR PRI**" + 5 digits (from 1 to 10,000).

1.5 Setting the Power Demand Meter screens

- Parameter to control: ("**SET Pd Code xx**")

-	kW III	kVA III	AIII	A1-A2-A3
00	16	34	34	A-PH

Value of power integrated during set period

- Integration period (from1 to 60 minutes): ("**SET Pd Per xx**")
- Clear maximum value stored in memory ("**CLr Pd no**") no or YES