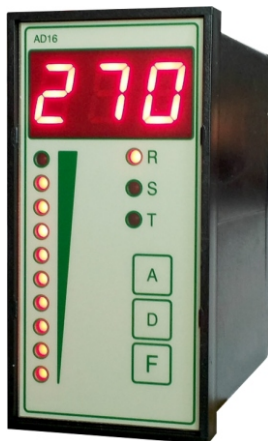


AD16 THREE-PHASE AMMETER Code 6705

Digital ammeter with microprocessor for the measurement of the line three-phase current. Single instrument with scan of the three phases in automatic or manual mode.

The following items are programmable:

The imbalance threshold alarm between phase and phase.

The 10 led bar for distance vision.

The value of current transducers (T.A.).

Technical specifications:

- Power Supply 115 / 230V AC 2VA
- Current Input T.A. X/5 MAX.1000A
with connection cable min. 2.5mm²
max. 4 mt from instrument
- Inner impedance of the transducers 0.1 ohms.
- Accuracy +/- 0.5% f.s
- Integrator for cycles (SSR or TPL) max. 1Sec.
- Alarm contact 1A48V N.O.



Normal operation:

With the "A" key you can decide whether to display the phase "R", "S" or "T". The respective leds will turn on.

Holding down "A" (2 sec.) the automatic mode is activated, with measurement scanning every 4 sec. Pressing the "A" (2 sec) returns to manual mode.

Programming of T.A. value

Holding down "F" (2 sec), the leds "R", "S", "T" will blink and the display will show "200", with the keys "A" and "D" set the value of the T.A. to be used.

Integrator: (average measurement)

Press again the key "F", the displays will show "i of".

Using the "D" key, you can decide whether to engage the measurement integrator "i on".

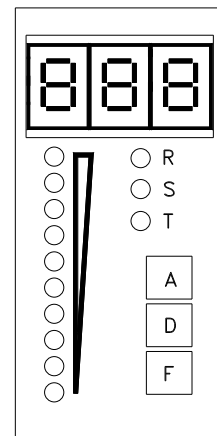
F.s. calibration Led bar:

Press again the "F" key. The bottom led in the bar will blink. With "A" and "D" set on the display the value of the maximum current to be measured.

Alarm: (Max threshold of imbalance between the three phases).

Press again the "F" key. The top led in the bar will blink. Set on the display the alarm trigger value using "A" and "D". The value "0" excludes the alarm. Pressing "F" returns to normal function.

NB: single programming for the three channels.



Dimensions
48 x 96 x 90 mm.

ELECTRICAL CONNECTIONS

