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ELECTRICITY CONSUMPTION METER without neutral wire N

METER LE-0

WARRANTY. The F&F products are covered by a warranty of the 24 months from the date of purchase. Effective only with proof of purchase. Contact your dealeror directly with us. More information how to make a compliant can be found on the website: www.ffc.com.pl/reklamacie





to not dispose of this device to a garbage bin with other unsorted wasten n accordance with the Waste Electrical and Electronic Equipment Ac ny household electro-waste can be turned in free of charge and in an uantity to a collection point established for this purpose, as well as to th tore in the event of purchasing new equipment (as per the old for new rule gazifless of brand). Electro-waste thrown in the garbage bin or abandone the brosm of nature pose at threat to the environment and human backen.

Purpose

LE-05d is a static (electronic), calibrated meter of electricity consumption, which is used as sub-meter to the indications of consumed active electricity of the three-phase alternating current in the Aron's measuring system.

Functioning

Special electronic system, under the influence of current flow and applied voltage, generates pulses in each phase in proportion to the electricity consumed in this phase. Energy consumption in phases is indicated by flashing LED A and C. The sum of the pulses of the three phases is indicated by flashing LED (800 imp/kWh) and is converted to energy consumed in the entire three-phase system, and its value is displayed by segment LCD display. The number after the decimal is tenths (0.1 kWh = 100 Wh).

 $Indicator\ has\ a\ pulse\ output\ SO+-SO.$

NOTE!

Indicators can seal covers of input and output terminals to prevent making the bypass indicator.

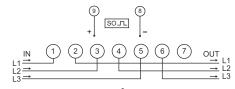
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Technical data

reference voltage 3×400V basic current 3×10A maximum current 3×100A 0.04A 1st class minimum current measure precision (with IEC61036) own power consumption indication range <10VA; <2W 999999.9kWh meter constant current consumption indication (1.25Wh/pulse) 800pulses/kWh 2× red LED read-out signalling pulse output SO+ SOred LED open collector connection voltage SO+ SO-connection current SO+ SO-constant SO+ SO-<30V DC <27mA (1,25Wh/pulse) 800pulses/kWh working temperature terminal -20÷50°C 25mm² screw terminals dimensions 7 modules (122mm) mounting on TH-35 rail ingress protection IP20

Installation

- 1. Disconnect the power supply.
- 2. Mount the meter on the rail in the distribution box.
- 3. Connect power supply to terminals 1 (L1), 3 (L2), 5 (L3).
- 4. Connect measuring circuit or a single receiver to terminals 2 (L1), 4 (L2), 6 (L3).
- 5. Connect additional pulse receiver (not required) to terminals 9 (+)/8 (-).



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