

LATRONICS

INSTRUCTIONS

STATIC SINGLE-PHASE TWO MODULES DIN-RAIL WATT-HOUR METER

Technical Characteristic:

| | |
|----------------------------------|--------------------------|
| ·Voltage: | 230V +/-30% |
| ·Current: | 5(80) A |
| ·Accuracy: | 1.0 |
| ·Standard: | IEC62052-11, IEC62053-21 |
| ·Frequency: | 50/60Hz |
| ·Impulse Constant: | 1000imp/kWh |
| ·Display: | LCD 5+1digits=99999.9kWh |
| ·Power Consumption: | ≤8VA, ≤0.4W |
| ·Start Current: | 0.004Ib |
| ·Temperature Range: | -20 ~ 65°C |
| ·Flashing Red: | Impulse indication |
| ·Average humidity value of year: | 75% |
| ·Maximum value: | 95% |

Feature:

The single-phase network analyzer for TREMS values

is able to display the following values:

W: Active Power (W)

KWh: Active Energy (Total counter and resettable Partial Counter)(KWh)

V: Voltage (V)

A: Current (A)

F: Frequency (Hz)

PF: Power Factor (cosφ)

⚠ Symbol: Incorrect power direction.

Resetting Counter

To reset the partial counter press and hold button for 10 seconds and then release to reset it back to zero.

Impulse connection:

According with "SO" Din-rail 43864 standard,(27V, 27mA)max length of lead: 20m

Impulse width=90ms, connect to terminal 20&21.

Limits of values: max 60VDC, max 50mA.

Attention:

Don't open the meter. Unit is sealed.

No warranty if unit is opened.

