

EL[®]MARK

The Brand of Electricity

EL-024 DIGITAL METER



Functions:

- Direct measurement of truffle electroenergy in the current range $0.5 I_c \div I_{max}$.
- Mounted on standart DIN rail.
- The display is seven-digit, like the last digit shows tenth kWh.
- 4 LEDs on the front: the first three /yellow, green, red indicat that phases L1, L2 are involved and L3. The fourth LED flashes when the load is on.
- The number of pulses is shown by pulse constant- 400 imp/ kWh.
- The connection terminals are located at the top and bottom side.
- On the upper side are located terminals 23 and 24 for pulse measurement.

TECHNICAL SPECIFICATION

MEASUREMENT DEVICES

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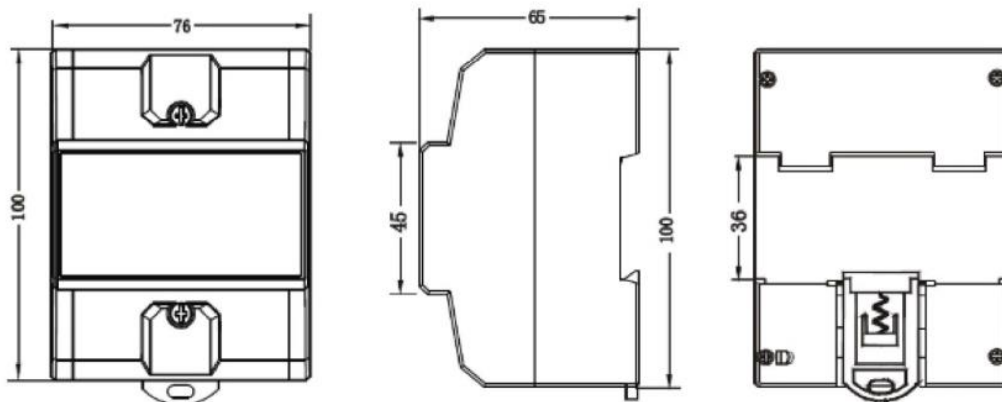
Technical data:

- Voltage: 3x220/380V AC
- Operational voltage: $0.8 \div 1.15V_n$
- Current: 3x20 (100)A
- Operational frequency range: 50/60Hz
- Impulse constant: 400 imp/kWh
- Starting current: 0.004 Ib
- Power consumption: $\leq 2W, 10Va$
- Weight: 0.38kg
- Operating humidity: 75%
- Working temperature: $-10^{\circ}C \div +50^{\circ}C$
- Storage temperature: $-25^{\circ}C \div +70^{\circ}C$
- Accuracy class: I

Product details:

Model	Type of the device	Measuring range	Number of Tariffs	Meter constant (imp/kWh)	Voltage (V)	Catalogue number
EL-024	Digital	3x20A(100A)	1	400	3x220/380	50217

Dimensions:



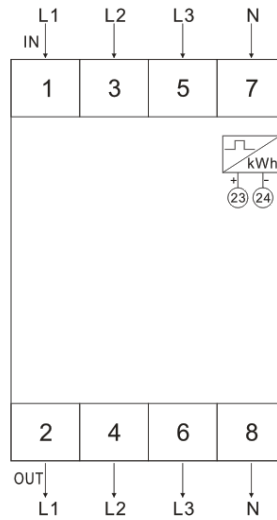
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Wiring diagram:



To perform a measurement, an external source + 5V DC must be connected from the pulse output to terminal 23, and the signal output to terminal 24.

Packing:

Catalogue number	Packing/Box (pcs)	Barcode
50217	1 / 60	3800131235596

