

**FUNCTION**

It is used for direct measurement of truffle electroenergy in the current range  $0.5 I_c \div I_{max}$ . It is mounted on standard DIN rail. The display is seven-digit, like the last digit shows tenth kWh .

There are four LEDs on the front. The first three: - yellow, green, red indicate that phases L1, L2 are involved and L3. The fourth LED flashes when the load is on. The number of pulses is shown by the pulse constant - 400 imp / kWh .

The connection terminals are located at the top and bottom side, with the incoming ones at the top and the outgoing ones at the bottom to the load according to the diagram. On the upper side are located terminals 23 and 24 for pulse measurement.

BG-Цифров измервателен уред;

RO-Contor digital;

HR-Digitalno brojilo;

SK-Digitálny merač;

BIH-Digitalno brojilo;

SRB-Digitalno brojilo;

GR-Ψηφιακός μετρητής;

HU-Digitális mérő;

SLO-Digitalni števec



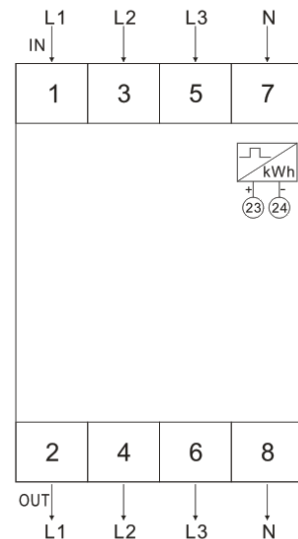
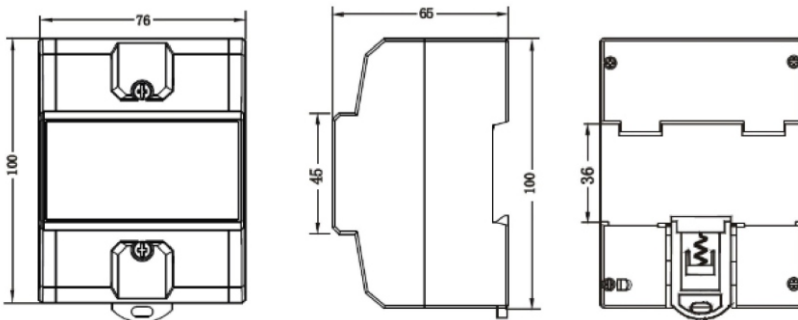
**PERFORMANCE CRITERIA**

- Operating humidity : 75%
- Working Temperature:  $-10^{\circ}\text{C} \div +55^{\circ}\text{C}$
- Storage Temperature:  $-25^{\circ}\text{C} \div +70^{\circ}\text{C}$
- Standard: IEC62052; IEC62053-21
- Accuracy class: I

**TECHNICAL PARAMETERS**

Voltage:	3x230 / 400V AC
Operational voltage:	$0,8 \div 1,15 V_n$
Current:	3x20 (100)A
Operational frequency range:	50/60 Hz
Impulse constant:	400 имп. / kWh
Starting current:	0,004 Ib
Power consumption:	$\leq 2W, 10VA$
Size (mm):	100 Height
	76 Width
	65 Depth
Weight (kg)	0,38

**DIMENSIONS AND 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.