

THORGEON

ENERGY METERS



ENERGY METER

01001

1 PHASE 40A



230 V



PHASE



50-60



5(40)



DIN



IP 20



DISPLAY



SERIAL

ENERGY METER

1 PHASE 40A

MODEL No: 01001

Device for making indications in kWh. A special electronic circuit, by the flow of current and applied voltage generates pulses in proportion to the energy consumed. Phase energy consumption is signaled by a flashing LED. The number of pulses is converted into energy input and its value is indicated on the LCD display (7+1)



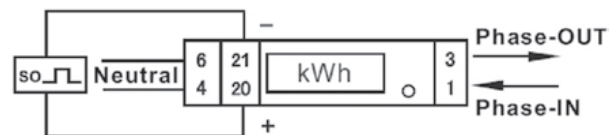
TECHNICAL PARAMETERS

VOLTAGE:	220V~
CURRENT:	5(40)A
STARTING CURRENT:	0.004LB
ACCURACY CLASS:	B
STANDARD:	IEC62052-11 IEC62053-21 EN50470-1/3
FREQUENCY:	50/60HZ
IMPULSE CONSTANT:	2000IMP/KWH
POWER CONSUMPTION:	≤8VA ≤0.4W
DISPLAY:	LCD 7+1
PROTECTION CLASS:	IP51
TEMPERATURE RANGE:	-20~65°C
AVERAGE HUMIDITY VALUE OF YEAR:	75% (NONCONDENSING)

IMPULSE CONNECTION:

- Voltage 12~27V, current ≤27mA, max length of lead: 20m
- Impulse width=90ms, connect to terminal 20&21
- Limits of values^ max 60VDC, max 50mA

SCHEME



MEASUREMENTS

