

# THORGEON

ENERGY METERS



## ENERGY METER

01005

MID 1 PHASE 0.25-5(50) A



240 V



PHASE



50



0.25-5(50)



DIN



IP 20



DISPLAY



SERIAL

## ENERGY METER

MID 1 PHASE 0.25-5(50) A

MODEL No: 01005

- The meter is intended to be installed in a Mechanical Environment M1, with Shock and Vibrations of low significance, as per 2014/32/EU Directive.
- The meter is intended to be installed in a Electromagnetic Environment E2, as per 2014/32/EU Directive.
- There is no maintenance, repair or adjustment intended

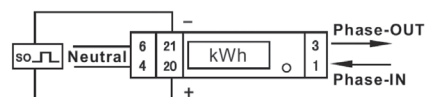


### TECHNICAL PARAMETERS

VOLTAGE:	230V/240V
CURRENT:	0,25-5(32)A 0,25-5(45)A 0,25-5(50)A
PULSE FREQUENCY:	12000 IMP/KWH
STARTING CURRENT:	0.004LB
POWER CONSUMPTION:	≤8VA ≤0.4W
ACCURACY CLASS:	1
STANDARD:	IEC 62052-11 IEC 62053-21 EN50470-1/-3
FREQUENCY:	50HZ
IMPULSE CONSTANT:	1000IMP/KWH
IMPULSE CONNECTION VOLTAGE:	12-27V; ≤27MA; MAX LENGHT OF LEAD 20M
IMPULSE WIDTH:	90MS, CONNECT TO TERMINAL 20&21
LIMITS OF VALUES:	MAX 60VDC, MAX 50MA

DISPLAY:	LCD 5+2
PROTECTION CLASS:	IP20
TEMPERATURE RANGE:	-20°~65°C
AVERAGE HUMIDITY VALUE OF YEAR:	75% (NONCONDENSING)

### SCHEME



### MEASUREMENTS

