

THORGEON

ENERGY METERS



ENERGY METER

01002

3 PHASE 80A



230/400~ V



PHASE



50-60



5(80)



DIN



IP 20



BATTERY



DISPLAY



SERIAL

ENERGY METER

3 PHASE 80A

MODEL No: 01002

The performance of this meter complies with the following standards:

- IEC 62052-11:2003 Electricity metering equipment(AC) -General Requirements, Tests and Test Conditions-Part 11: Metering equipment
- IEC 62053-21:2003 Electricity metering equipment(AC)-Particular requirements-Part 21: Static meters for active energy(classes 1 and 2)
- EN50470-1:2006 Electricity metering equipment(a.c.)-Part1:General requirements, tests and test conditions-Metering equipment(class indexes A, B and C)
- EN50470-3:2006 Electricity metering equipment(a.c.)-Part3: Particular requirements-Static meters for active energy(class indexes A,B and C).
- The meter is intended for indoor and it has the metering function without any other communications.

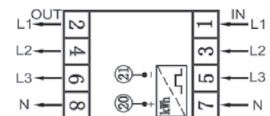


TECHNICAL PARAMETERS

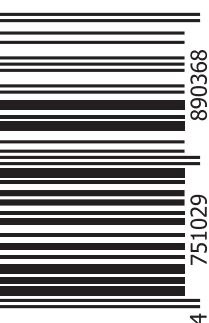
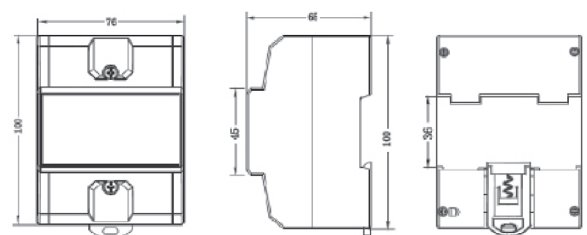
VOLTAGE:	3*230/400V
CURRENT:	0,25-5(80)A
STARTING CURRENT:	0.004LTR
ACCURACY CLASS:	B
POWER CLASS:	1
STANDARD:	IEC 62052-11:2003 IEC 62053-21:2003 EN50470-1:2006 EN50470-3:2006
FREQUENCY:	50HZ
IMPULSE CONSTANT:	800IMP/KWH
POWER CONSUMPTION:	≤8VA ≤0.4W

DISPLAY:	LCD 6+2
BACKLIGHT:	OPTIONAL
WITHOUT ELECTRICITY:	DISPLAY OPTIONAL
PROTECTION CLASS:	IP20
TEMPERATURE RANGE:	-25°~55°C
AVERAGE HUMIDITY VALUE OF YEAR:	75% (NONCONDENSING)

SCHEME



MEASUREMENTS



Manufactured in PRC

