

## STATIC ENERGY METER



# STATIC ENERGY METER

## STATIC THREE PHASE KILOWATT HOUR ENERGY METER(KWH)- COUNTER TYPE

### Features

- True RMS Measurements
- Accuracy class 1.0
- Confirms to IEC 62052-11, 62053-21
- Compact size & ideal for industrial environment
- Accurate, reading for balanced and unbalanced loads
- Gives tamper indication
- Accurate under rapid current fluctuation
- No mechanical wear and tare
- Accurate, reliable and tropicalized design
- No auxiliary supply is essential

### Applications

- Electrical panels - HT and LT panels
- Generator Panel and captive power plant
- Furnaces and Ovens
- Special OEM application
- Test benches and laboratory equipments

### Specification

ACCURACY CLASS	Class 1.0
FREQUENCY	50Hz ± 5%
DISPLAY	5 + 1 digit
SYSTEM VOLTAGE	415VAC/ 110VAC
OPERATING VOLTAGE	-40% to 20% of phase to neutral voltage
PHASE REVERSAL INDICATION	By glowing of red LED
AUX. VOLTAGE	Self powered from input voltage
OPERATING TEMP. RANGE	-5°C to +55°C
POWER CONSUMPTION	Less than a watt / phase
CT - RATIO SELECTION	Fixed i.e. Used specified
MOUNTING	Flush mounting
DIMENSION	96 x 96 x 70mm
IMPULSES/ kwhr	1600

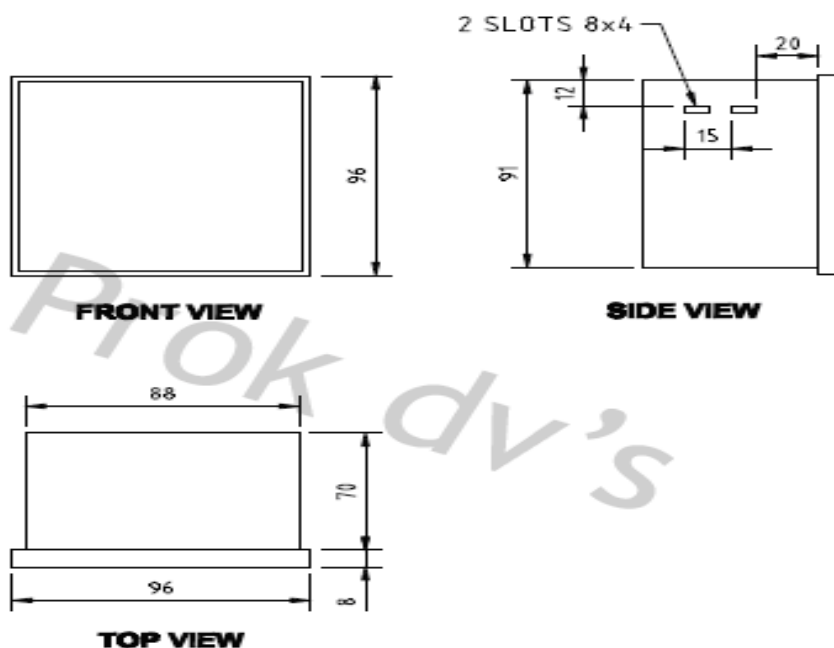
# STATIC ENERGY METER

## STATIC THREE PHASE KILOWATT HOUR ENERGY METER(KWH)- COUNTER TYPE

### Models

- PDM9022 - 3 Phase 4 Wire Static Kilo Watt Hour energy meter (kwh) -counter type
- PDM9022A -3 Phase 3 Wire Static Kilo Watt Hour energy meter (kwh) -counter type
- PDM9022 1P- 1 Phase Static Kilo Watt Hour energy meter (kwh) -counter type

### Mechanical Dimension STATIC THREE PHASE KILOWATT HOUR ENERGY METER(KWH/ENERGY)- COUNTER TYPE



**NOTE: ALL DIMENSIONS ARE IN MM  
TOLERANCE:- ± 1MM**

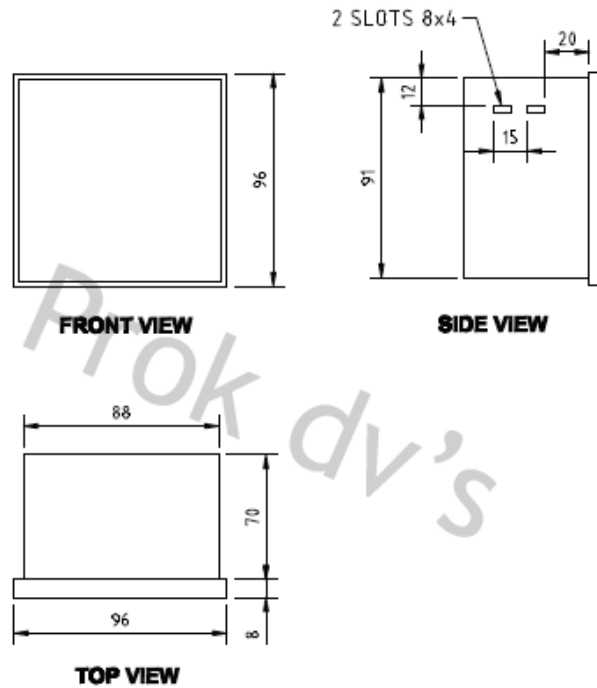
# STATIC ENERGY METER

# Prok dv's®

An ISO 9001 : 2008 Company

STATIC THREE PHASE KILOWATT HOUR ENERGY METER(KWH)- COUNTER TYPE

Wiring Diagram STATIC THREE PHASE KILOWATT HOUR ENERGY METER (KWH/ENERGY)- COUNTER TYPE



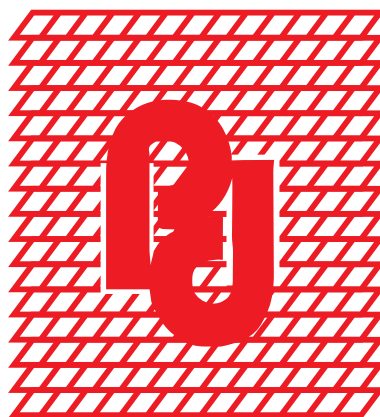
**NOTE: ALL DIMENSIONS ARE IN MM  
TOLERANCE:- ± 1MM**

# STATIC ENERGY METER

**Prok dv's**®

An ISO 9001 : 2008 Company

STATIC THREE PHASE KILOWATT HOUR ENERGY  
METER(KWH)- COUNTER TYPE



ISO 9001-2008

Prok Devices Private Limited  
SIMHADRI ,No.2930, 14 th Cross,  
Banashankari II nd Stage, Off K.R. Road,  
Bengaluru-560070  
Karnataka,India

Tel: +91 80 43487777/26760718/26761719  
Fax: +91 80 26761720

For Marketing Information & Assistance  
[enquiry@prokdvs.com](mailto:enquiry@prokdvs.com)  
[marketing@prokdvs.com](mailto:marketing@prokdvs.com)

For Product Information & Technical Details  
[info@prokdvs.com](mailto:info@prokdvs.com)

For Service Information  
[service@prokdvs.com](mailto:service@prokdvs.com)