

- BG** Инструкция за монтаж и експлоатация
- EN** Instruction for installation and use
- RO** Instrucțiune de instalare și utilizare
- SRB** Uputstvo za ugradnju i upotrebu
- HR** Uputstvo za ugradnju i upotrebu
- BIH** Uputstvo za ugradnju i upotrebu
- HU** Szerelési és kezelési utasítás
- SLO** Navodilo za vgradnjo in uporabo
- GR** Οδηγισο για την εγκατασταση και τη χρηση
- MK** Упатство за вградување и употреба
- SK** Návod na montáž a používanie
- PL** Instrukcja instalacji i użytkowania
- P** Instrução para instalação e uso
- IT** Istruzioni per l'installazione e l'uso

ELMARK[®]

The Brand of Electricity

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- BG** Електромер за евро-шина
- EN** DIN Rail Mounted kWh Meter
- RO** Contoare electronice
- SRB** Električno brojilo
- HR** Brojila za DIN šinu
- BIH** Električno brojilo
- HU** Fogyasztásmérő
- SLO** Električni merilniki za din letev
- GR** Μετρητής kWh
- MK** Электричен метар
- SK** Jednofázový elektromer
- PL** Licznik elektryczny
- P** Medidor elétrico
- IT** Contatori elettronici

Type: DTGS-S01-3Y100



I. Standart

The functions of the product meet all the technical requirements of three phase electronic meter in IEC 60052-11, IEC 62053-21 & IEC 62056-21 standard (static AC active power meter).r

II.Functions and characteristic

- 1: The meter could display when power OFF
- 2: Specification

Class index	Voltage (V)	Current (A)	Constant	Display
1.0	3×230/400	10(100)A	800imp/kwh	LCD 6+2

3. Start

Meter	Meter grade			Power factor
	1	2	3	
Display pass	0.004lb	0.05lb	0.01lb	1.0

4. Grep

It's output is not more one impulse when the voltage is 115% voltage rating, the circuit doesn't has any current.

5. Electrical parameter

Reference voltage: 0.9-1.1 voltage rating

Ultra voltage: 0.8-1.15 voltage rating

power: ≤ 2W, 10VA

6. Climate condition

6.1 Temperature

- normal temperature: -20°C~70°C

- ultra temperature: -25°C~80°C

Temperature for storage and transportation: -25°C~70°C

6.2 Humidity

Annual average humidity: ≤ 75%

30 days in a year (as natural diffusion) may reach 95%, and other time may reach 85%, sometimes.

7. Basic function

7.1 The meter could in 4 tariffs and could read and set the KWh, time, tariff and address.

The meter has 4 tariff. From Monday to Friday it has a time table. From Saturday and Sunday, it has another time table.

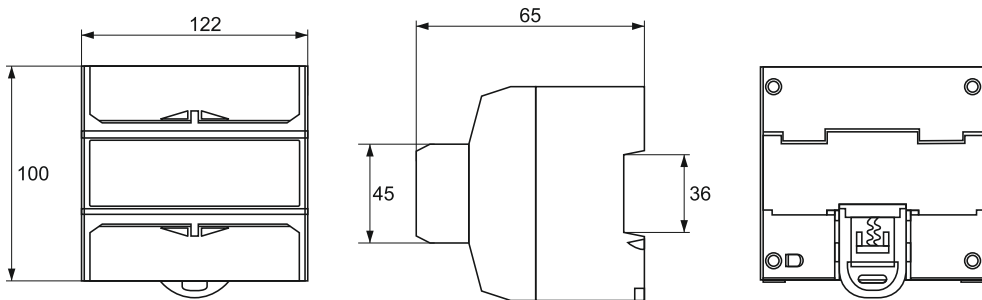
7.2 The meter time is in 24 hours and 12 digits of address. The default address is 000000000000 and the default password is 00000000 which is 8 digits.

7.3 It is according to IEC62056-21 and the baud rate is settable via RS485 as long as it is bellow 9600. The default baud rate is 4800.

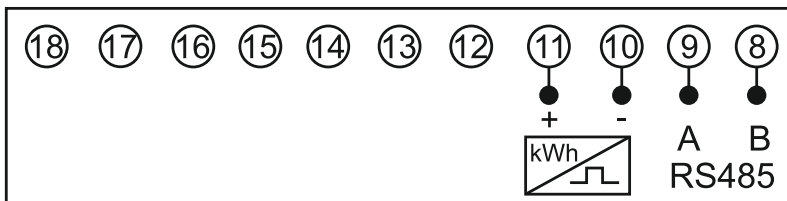
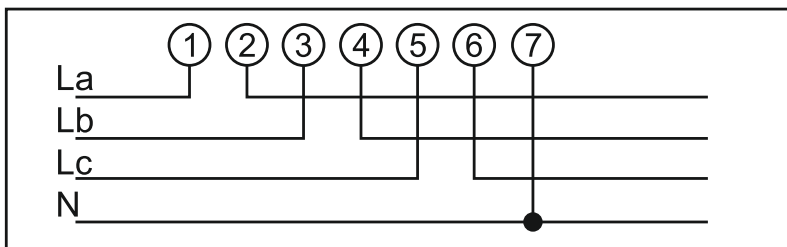
8. Outer size: 122mmx100mmx65mm Weight: 0.5kg

III. Installation and connection of the meter

1. The installation size (figure 2)



2. Meter wiring diagram



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