



# Elektramat DDS353 Static Single Phase One Module Din Rail Watt Hour Meter Instructions

[Home](#) » [Elektramat](#) » Elektramat DDS353 Static Single Phase One Module Din Rail Watt Hour Meter Instructions



# ELEKTRAMAT

DDS353 Static Single Phase One Module Din Rail Watt Hour  
Meter Instructions

## Contents

- [1 Electric characteristic](#)
- [2 Safety Instructions](#)
- [3 Documents / Resources](#)

**Electric characteristic**

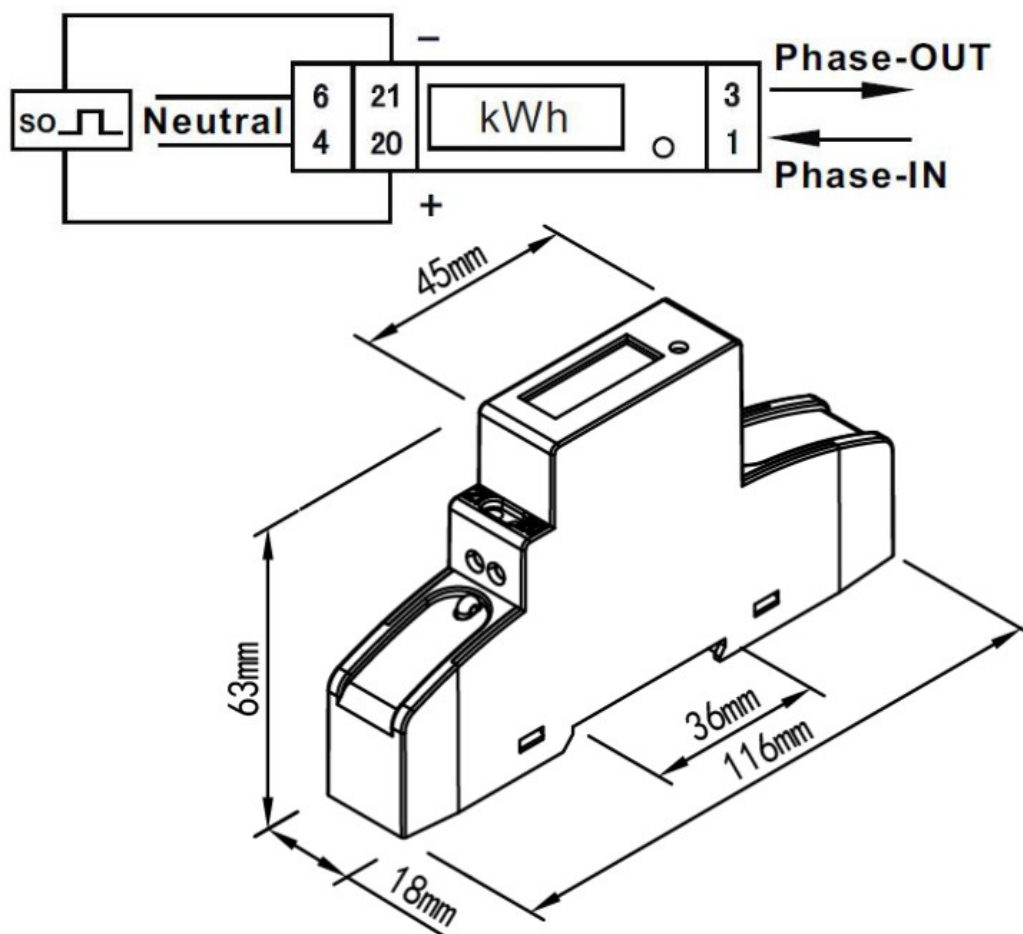
Voltage:	230V +/-20%
Current	0.25-5(45)A
Accuracy Class	Class B
Standard:	EN50470-1/3
Frequency	50/60Hz
Impulse Constant	1000imp/kWh
Display Mode	LCD 5+2 = 99999.99kWh
Power Consumption	≤10VA ≤1W
Starting Current	0.004Ib
Temperature range:	-25 55°C
Flashing LED	Impulse indication
Average Humidity value of year	≤75% (Non Condensing)
Maximum Humidity::	95%

#### Impulse connection:

Voltage 12~27V, current≤27mA, max length of lead:20m Impulse width=80ms, connect to terminal 20&21 Limits of values: max 60VDC, max 50mA

#### Attention:

Case is sealed, do not open the meter No warranty if case is opened



#### Safety Instructions

- Case is sealed, do not open the meter. No warranty if case is opened.
- The meter should be installed indoor or in the outdoor electric meter box.
- 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 Electromagnetic Environment 'E2', as per 2014/32/EU Directive.

**Information for Your Own Safety**

This manual does not contain all of the safety measures for operation of this equipment (module, device) because special operating conditions, local code requirements or local regulations may necessitate further measures. However, it does contain information which must be adhered to for your own personal safety and to avoid damage to the equipment. This information is highlighted by a warning triangle with an exclamation mark or a lightning bolt depending on the severity of the warning.



**Warning**

Means that failure to observe the instruction can result in death, serious injury or considerable material damage.



**Caution**

Means hazard of electric shock and failure to take the necessary safety precautions will result in death, serious injury or considerable material damage.

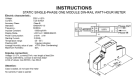
**Qualified personnel**

Installation and operation of this equipment described in this manual may only be performed by qualified personal.

Only people that are authorized to install, connect and use this equipment and have the proper knowledge about labeling and grounding electrical equipment and circuits and can do so according to safety and regulatory standards are considered qualified personnel in the manual.



**Documents / Resources**

	<p><a href="#">Elektramat DDS353 Static Single Phase One Module Din Rail Watt Hour Meter</a> [pdf] Instructions</p> <p>DDS353 Static Single Phase One Module Din Rail Watt Hour Meter, DDS353, Static Single Phase One Module Din Rail Watt Hour Meter, Rail Watt Hour Meter, Watt Hour Meter, Hour Meter</p>
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