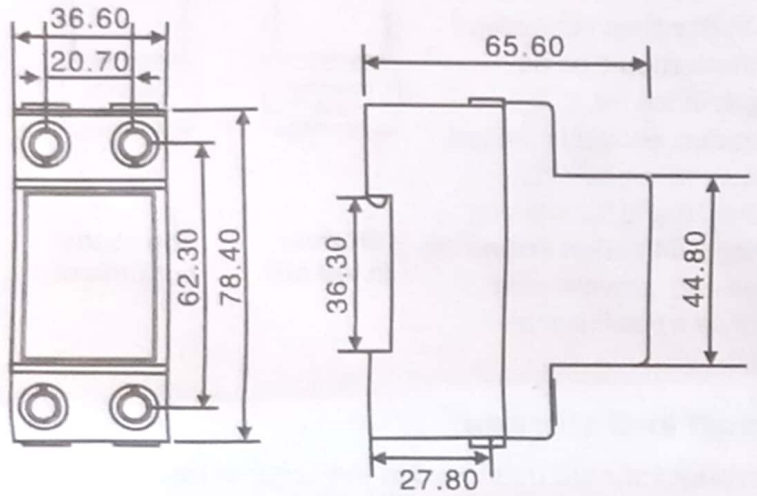
7.Guarantee period

Within 12 months from the date of delivery, if there is a product quality problem and the seal is intact, the factory will repair and replace it free of charge.

8.Precautions

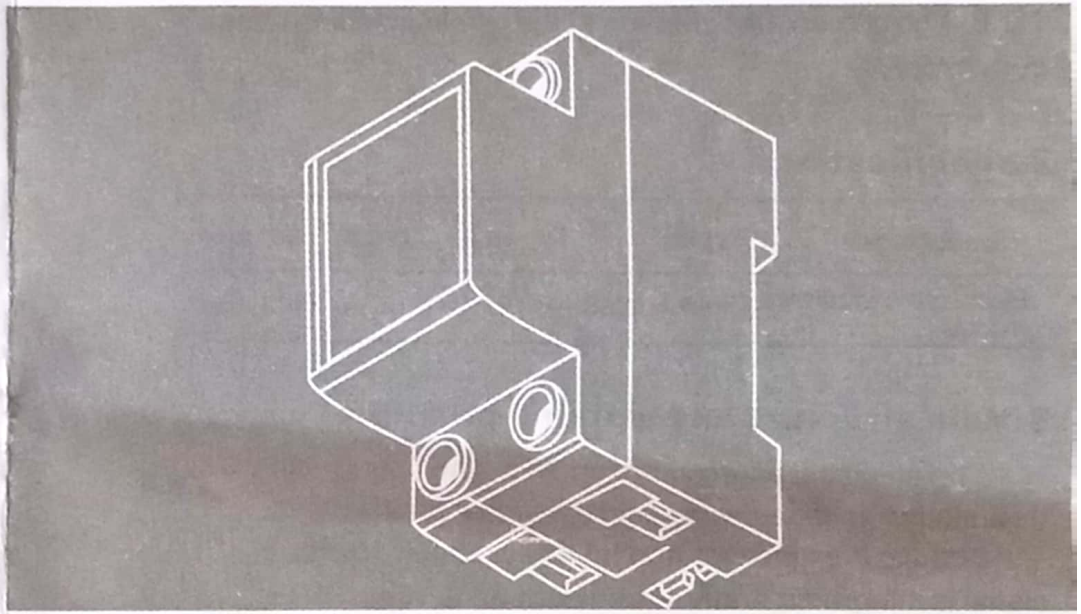
This product has undergone strict inspection before leaving the factory, and the seal will be added only after it is qualified. The user shall not remove it by himself, otherwise the factory will not provide free maintenance and replacement of the product.

9.Shape and installation dimensions



SINGLE-PHASE ELECTRONIC ELECTRICAL MEASUREMENT MODULE

USER'S GUIDE



RAIL TYPE ENERGY MEASUREMENT MODULE

1 .Overview

Single-phase electronic electrical measurement module is the latest product of our factory, used to measure the rated frequency It is a 50Hz, rated voltage 220V single-phase AC active power measurement module.

1. Voltage signal power supply, no auxiliary power supply is needed.

2. Save the accumulated value of electric energy when power off.

3. Beautiful appearance, small size, light weight, excellent and reliable performance.

4.5+1 digit wide temperature LCD display.

5.35mm standard rail installation method.

6. The power consumption of the whole machine is less than 2W/5VA

2.specification

Product name	Types	Types	Current	Precision
Electrical measurement module	Direct access	220V	5(80)A	1.0level

3.Main structure and working principle

The electrical energy consumed by the user is sampled through the voltage divider and the signal on the shunt,

Send to the amplifier and multiplier circuit, the product signal is integrated and V/F transformed by logic

The output of the frequency dividing circuit drives the LED display to measure electric energy.

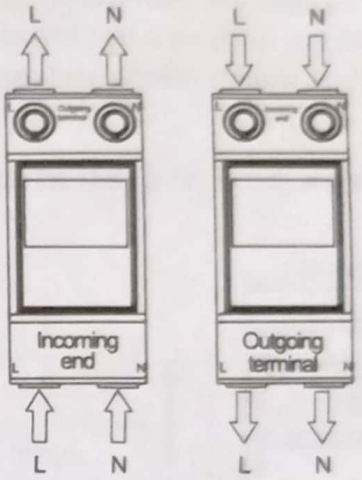
4.select

The user should select the above specifications reasonably according to the maximum actual power used.Can correctly record the electricity consumption. If the specification is too small or too large, it will cause inaccurate measurement or Phenomena such as fever and burn.

5.Installation and wiring

Before leaving the factory, each product has been inspected and passed the inspection and sealed before it can leave the factory. This product should be installed in a power box, the recommended installation height is 1.8 meters, the use environment is -20C-+55C, the relative humidity does not exceed 85%, and there should be no corrosive gas in the air.

This product should be based on the product wiring with "L incoming end N" and "L outgoing end N" wiring 2.54 socket end as the pulse output end, provide error detection or as a pulse signal interface.



6.Transport and storage

The product should be stored in the original packaging. The environment of the storage place should be 0-40℃, the relative humidity should not exceed 85%, and there should be no corrosive gas in the air.

The product is stored in the warehouse and should be placed on the shelf, and the stack height should not exceed 5 boxes. After unpacking, the stack height of a single product should not exceed 10PCS