



### General

DDS238-4 type single-phase din-rail energy meter can accurately and directly measure 50Hz/60Hz active energy consumption from single phase AC electricity net with functions of good reliability, small volume, light weight, specious appearance, convenient installation, etc. All of the performances accord with the National Standard GB/T17215.321-2008 and International Standard IEC62053-21.

### Function and features

1. Measuring single phase total active energy power.
2. May select step motor type impulse register display 5+1 digits (99999.9KWh) or LCD 5+2 digits display, LCD 5+2(99999.99KWh), 5+1 digits(99999.9KWh) and 6+1 (999999.9KWh);
3. Passive impulse output, comply to DIN43864 Standard;
4. Two LED indicate power condition and energy impulse signal;
5. 35mm standard DIN rail installation

### Specifications

Technical Index		Specification
Input	Voltage	110V/120V/220V/230V/240V
		Rated value: 0.8-1.15Un
		Power consumption: 0.8W/10VA
	Current	1.5(6)A,2.5(10)A,5(20)A,10(40)A,10(50)A,15(60)A,20(80)A,30(100)A, others can be customized.
Starting current: 0.4%Ib		
Power consumption: ≤2VA		
	Accuracy	±1%
Energy power impulse		Passive impulse output
		Impulse constant: 800-3200imp/kwh
		Pulse width: 80ms±5ms
Ambience		Working temperature: -25°C-+55°C
		Storage temperature: -40°C-+70°C

### Overall and mounting dimensions(mm)

