

## DDS238-2 single phase din rail type watt hour meter (D1201)



The meter is designed to measure single phase two wire AC active energy like residential, utility and industrial application. It is a long life meter with the advantage of high stability, high over load capability, low power loss and small volume.

### Basic Function

- ★Mechanical step register 5+1
- ★Bi-directional total active energy measurement, reverse active energy measure in the total active energy
- ★ Pulse LED indicates working of meter, Passive pulse output with optical coupling isolation
- ★35mm din rail installation

### Technical Data

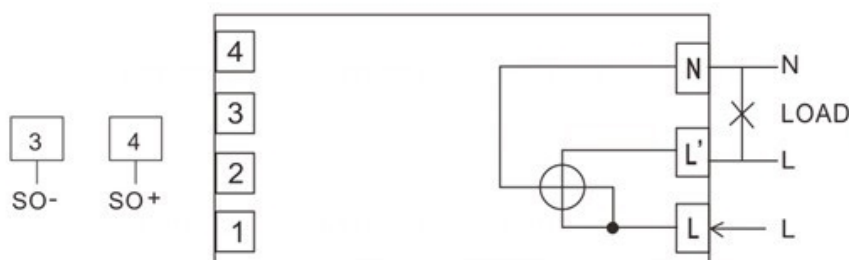
Rate voltage	110V,120V,220V,230,240V
Working voltage range	0.8~1.2Un
Rate Current	5(65)A, 5(60)
Frequency	50Hz or 60Hz $\pm$ 10%
Connection mode	Direct type
Display	mechanical step register
Accuracy class	1.0
Power consumption	<1W/10VA
Start current	0.004Ib

**Noting : other voltage , current are also available . Other function also can be special design as customer requirement**

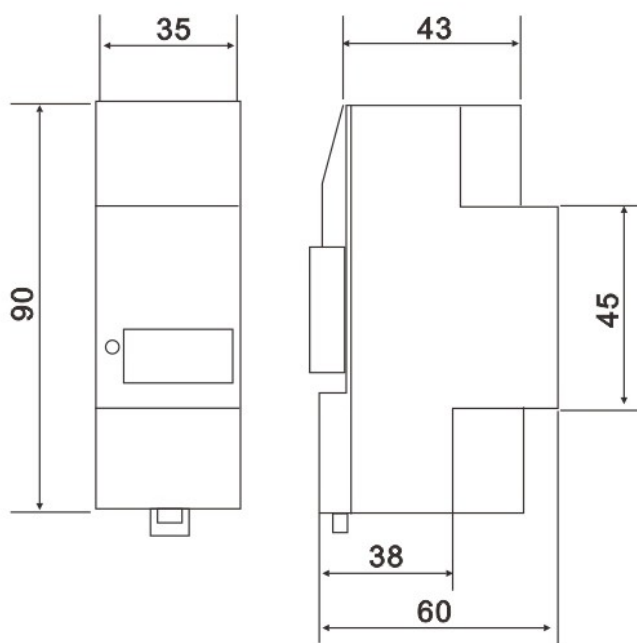
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AC voltage withstand	4000V/25mA for 60 sec
Impulse Voltage	6kV 1.2 $\mu$ s waveform
Over current withstand	30I <sub>max</sub> for 0.01s
IP grade	IP20
Constant	1000 imp/kWh
Pulse output	Passive pulse, pulse width is 80 $\pm$ 5 ms
Executive standard	DIN 43880, IEC62053-21, IEC62052-11
Outline dimension LXMxH	90x35x60mm
Weight	Approx 0.13kg

### Wire connection



### Outline dimension



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