

# DDS238 (E1204)

single phase static kWh meter



E1204

The meter is designed to measure single phase two wire AC active energy. It adopt LSI and SMT technology, the key component are long life international brand product. It is a long life meter with the advantage of high stability, high over load capability, low power loss and compact size.

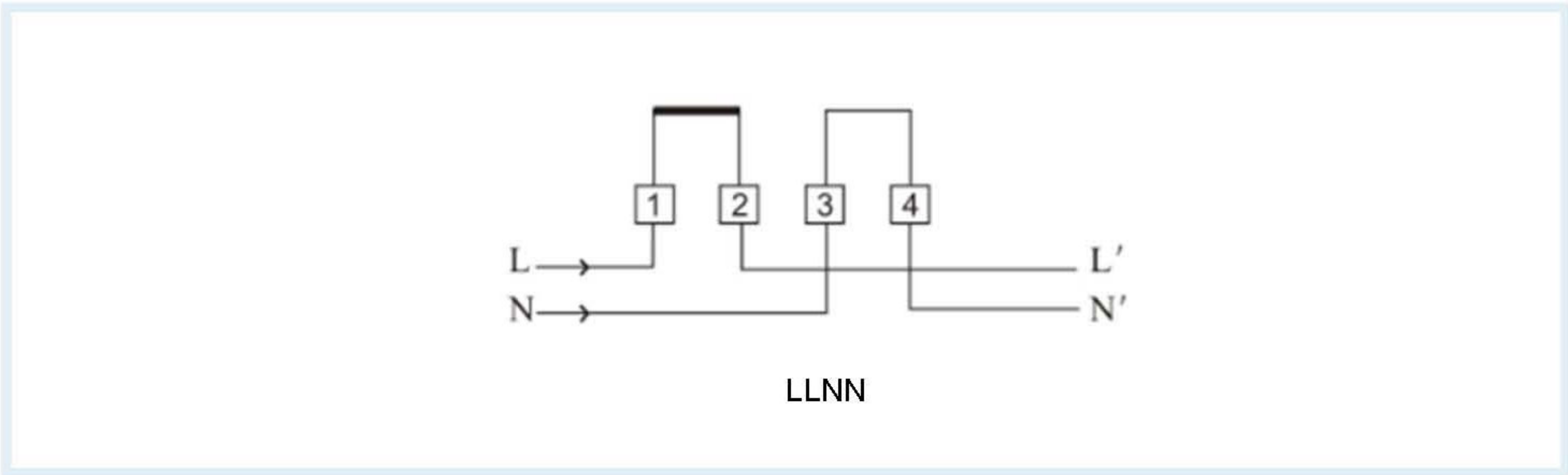
### Basic Function

- Mechanical step register , anti-reverse protection
- Bi-directional total active energy measurement, reverse active energy measure in the total active energy
- Pulse LED indicates working of meter, Pulse output with optical coupling isolation
- Reverse LED indicates the reverse current direction or wire reverse connect
- 2 ways of installation , hanged on wall or fixed on 35mm din rail
- Small dimension for saving space

### Technical Data

Rate voltage AC	110V,120V,220V,230,240V (0.8~1.2Un)		
Rate Current /	5(60)A, 10(100)A / 50Hz or 60Hz ± 10%		
Frequency			
Connection mode	Direct type	Accuracy class	1% or 0.5%
Power consumption	<1W/10VA	Start current	0.004Ib
AC voltage withstand	4000V/25mA for 60s	Over current withstand	30Imax for 0.01s
IP grade	IP51	Executive standard	IEC62053-21 IEC62052-11
Work temperature	-30℃ ~70℃	Pulse output	Passive pulse, 80 ± 5 ms

### Wire connection



### Outline dimension

