

DDS238 (E1205)

single phase static kWh meter



E1205-1



E1205-2

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.

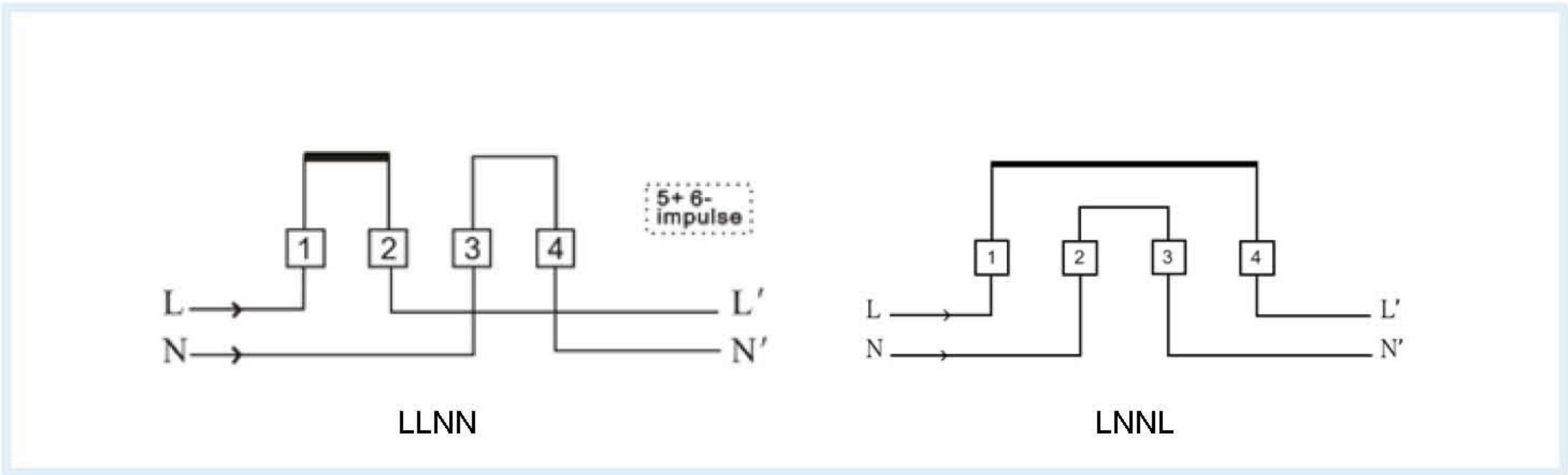
Basic Function

- Mechanical step register 5+1 or LCD display 5+2 or 6+1
- 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
- Insulated protective-class II, Case protective class IP54 by IEC60529
- Bakelite meter base, glass meter cover, ABS terminal cover

Technical Data

Rate voltage AC	220V,230,240V (0.8~1.2Un)		
Rate Current / Frequency	5(60)A / 50Hz or 60Hz ± 10%		
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	IP54	Executive standard	IEC62053-21 IEC62052-11
Work temperature	-30℃ ~70℃	Pulse output	Passive pulse, 80 ± 5 ms

Wire connection



Outline dimension

