NO.	PRODUCT NAME	IMAGE	SEPECIFICATIONS	MODEL NO.
1	Digital power meter Front Panel: 96*96mm		3.5"LED DISPLAY I/U/P/Q/S/F/PF Real time measuring Dural energy 4 Quadrant reactive power THD, 2-15th Individual Harmonic 1 CH Energy pluse output 1 CH Modbus-RTU(RS485)	**LNF96E-C**
2	Digital Power meter(Advance) Front Panel: 96*96mm		3.5"LED DISPLAY I/U/P/Q/S/F/PF Real time measuring Dural energy 4 Quadrant reactive power THD, 2-15th Individual Harmonic 1 CH Energy pluse output 1 CH Modbus-RTU(RS485) 1 CH Analog Out(4~20mA) 2 CH D/I, 2CH R/O	**LNF96E-CMJK**
3	Digital power meter Front Panel: 96*96mm		2.45"LED DISPLAY I/U/P/Q/S/F/PF Real time measuring Dural energy 4 Quadrant reactive power 2-15th Harmonic measuring 1 CH energy pluse output 1 CH Modbus-RTU(RS485)	**LNF96EY-C**
4	Digital Power meter(Advance) Front Panel: 96*96mm		2.45"LED DISPLAY I/U/P/Q/S/F/PF Real time measuring Dural energy 4 Quadrant reactive power THD, 2-15th Individual Harmonic 1 CH Energy pluse output 1 CH Modbus-RTU(RS485) 1 CH Analog Out(4~20mA) 2 CH D/I, 2CH R/O	**LNF96EY-CMJK**

NO.	PRODUCT NAME	IMAGE	SEPECIFICATIONS	MODEL NO.
5	Digital power meter Front Panel: 72*72mm		2.45"LCD DISPLAY I/U/P/Q/S/F/PF Real time measuring Dural energy 4 Quadrant reactive power THD, 2-15th Individual Harmonic 1 CH Energy pluse output 1 CH Modbus-RTU(RS485)	**LNF72EY-C**
6	Digital Power meter(Advance) Front Panel: 72*72mm		2.45"LCD DISPLAY I/U/P/Q/S/F/PF Real time measuring Dural energy 4 Quadrant reactive power THD, 2-15th Individual Harmonic 1 CH Energy pluse output 1 CH Modbus-RTU(RS485) 1 CH Analog Out(4~20mA) 2 CH D/I, 2CH R/O	**LNF72EY-CMJK**
7	Digital power meter Front Panel: 96*96mm		4"LCD DISPLAY I/U/P/Q/S/F/PF Real time measuring Dural energy 4 Quadrant reactive power THD, 2-15th Individual Harmonic 1 CH Energy pluse output 1 CH Modbus-RTU(RS485)	**LNF96ZY-CM**
8	Digital Power meter(Advance) Front Panel: 96*96mm		4"LCD DISPLAY I/U/P/Q/S/F/PF Real time measuring Dural energy 4 Quadrant reactive power THD, 2-15th Individual Harmonic 1 CH Energy pluse output 1 CH Modbus-RTU(RS485) 1 CH Analog Out(4~20mA) 2 CH D/I, 2CH R/O	**LNF96ZY-CMJK**

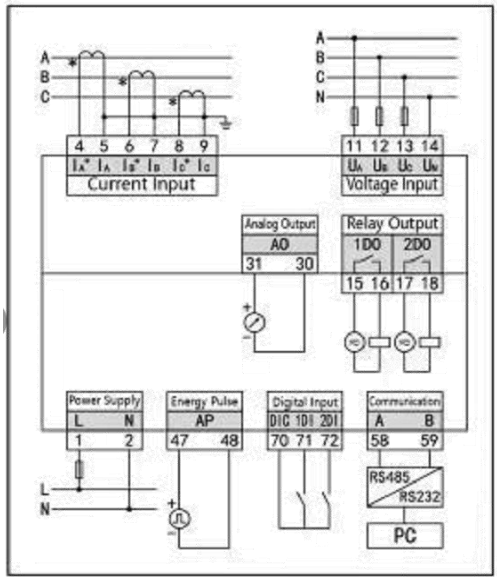
LINFEE

TECHNICAL PARAMTERS

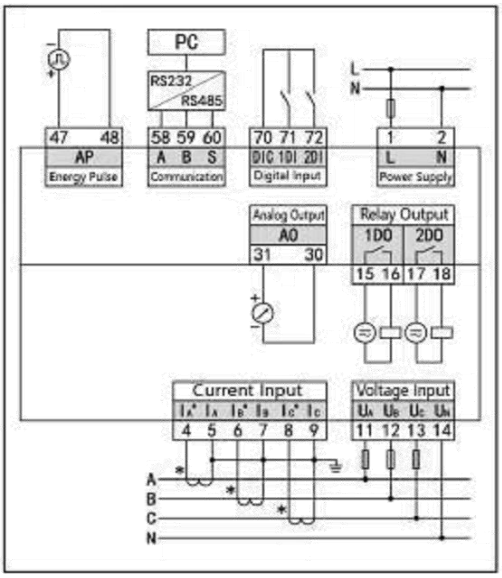
ITEM			PARAMETERS
Accuracy			Voltage, Current: 0.2 Class; Power Factor: 0.5Class; Frequency ± 0.01Hz, Active Power: 0.5S
Data Refresh Interval			1S
Input Signal	Voltage	Rated Value	AC 100V, 380V
		Overload	Continuous: 1.2Un, instantaneous: 2Un/1min
		Energy Consumption	≤0.1VA
	Current	Rated Value	AC 1A/5A,333mV
		Overload	Continuous: 1.2In, instantaneous: 20In/1s
		Energy Consumption	≤0.2VA
	Frequency		45~65Hz
Communication	RS485 Interface		Modbus-RTU Communication Protocol, Baud rate up to 9600bps
Energy Pluse			Optocoupler isolation, pulse width 80ms±20%
Digital Input			Optocoupler isolation, passive dry contact
Relay Output			Contact capacity AC 5A/250V, DC 5A/30V
Analog Output	Current Output		DC 4~20mA, DC0~20mA, Load≤350Ω
	Voltage Output		DC0~5V, 1~5V, Load≥20Ω
Power Supply	Working range		AC/DC 80~270v
	Energy consumption		≤5VA
Ambient Condition	Working temperature		-10℃~55℃
	Storage temperature		-25℃~70℃
	Relative humidity		≤93%RH
	Altitude		≤2000m
Safety	Insulation		Signal, power supply, output terminals to case resistance≥100MΩ
	Withstand Voltage		Power, input, output ≥AC2kV
Protection Level			IP54(Front)/IP20(Rear)

TYPICAL WIRING

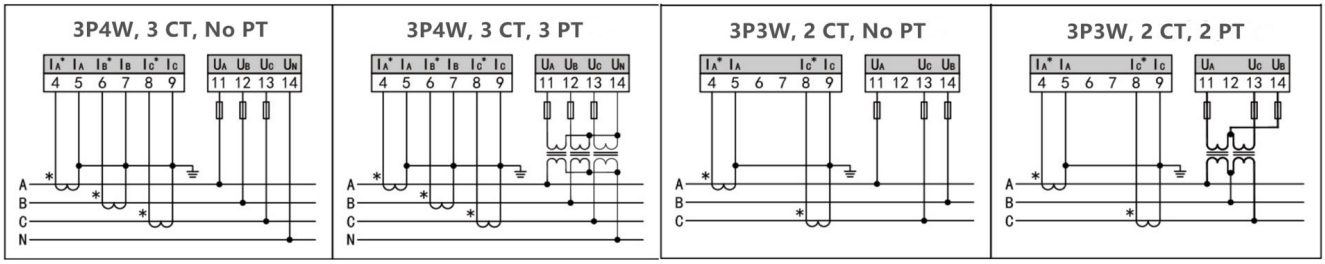
LNF72E/LNF72EY Series Wiring Diagram



LNF96E/LNF96EY Series Wiring Diagram



Voltage/Current input Diagram



Note: The voltage/current sensing diagram should be subject to the diagram shown on the device

DIEMENSION(mm)

Model Series	Front Panel Size	Installation	Hole Size	Depth	Panel door thickness
LNF96E	96*96	90*90	91*91	99	2
LNF96EY	96*96	90*90	91*91	99	2
LFN96ZY	96*96	90*90	91*91	99	2
LNF72EY	72*72	66*66	67*67	99	2