

Modular Power and Electronic Meter

Electronic Energy Meter LNEC12/LNEL12(Single Phase)



Display Method	Connection	Type Designation	Article No.
2MU			
Counter	Direct type	LNEC12-5(32)A	EC1201
Counter	Direct type	LNEC12-5(80)A	EC1202
LCD	Direct type	LNEL12-5(32)A	EL1201
LCD	Direct type	LNEL12-5(80)A	EL1202

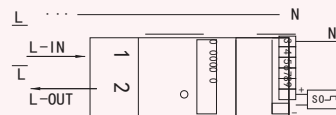
Technical Data

Electronic Energy Meter LNEC12/LNEL12

- Power meter according to IEC/EN 62053-21 for sub-measurement
- For active energy

Connection Diagrams

LNEC12/LNEL12



Electrical

	LNEC12-5(32)A	LNEL12-5(32)A	LNEC12-5(80)A	LNEL12-5(80)A
Rated voltage Un	230V +/-30%	230V +/-30%	230V +/-30%	230V +/-30%
Rated current In	5-32A	5-32A	5-80A	5-80A
Rated frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Connection Mode	direct type	direct type	direct type	direct type
Power consumption	≤0.4W; ≤8VA	≤0.4W; ≤8VA	≤0.4W; ≤8VA	≤0.4W; ≤8VA
Display	Counter/LCD	Counter/LCD	Counter/LCD	Counter/LCD
Input signal	sinusoidal	sinusoidal	sinusoidal	sinusoidal
Accuracy class	1.0	1.0	1.0	1.0
Starting Current:	0.004ib	0.004ib	0.004ib	0.004ib
Impulse constant:	1000imp/kwh	1000imp/kwh	1000imp/kwh	1000imp/kwh
Flashing red:	Impulse indication	Impulse indication	Impulse indication	Impulse indication

Mechanical

	LNEC12-5(32)A	LNEL12-5(32)A	LNEC12-5(80)A	LNEL12-5(80)A
Frame size:	45mm	45mm	45mm	45mm
Device height:	100mm	100mm	100mm	100mm
Device width:	36mm	36mm	36mm	36mm
Display:	Counter 5+1=99999.9KWH for all LCD 5+1=99999.99KWH for all			
Mounting:	quick fastening on Din rail IEC/EN60715 for all			
Average humidity value	75%	75%	75%	75%
Maximal value:	95%	95%	95%	95%
Temperature range:	-20°C~65°C	-20°C~65°C	-20°C~65°C	-20°C~65°C

Dimensions(mm)

