

## Modular Power and Electronic Meter

## Electronic Energy Meter LNEC11/LNEL11(Single Phase)



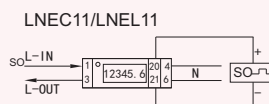
Display Method	Connection	Type Designation	Article No.
<b>1MU</b>			
Counter	Direct type	LNEC11-5(32)A	EC1101
Counter	Direct type	LNEC11-5(45)A	EC1102
Counter	Direct type	LNEC11-5(50)A	EC1103
LCD	Direct type	LNEL11-5(32)A	EL1101
LCD	Direct type	LNEL11-5(45)A	EL1102
LCD	Direct type	LNEL11-5(50)A	EL1103

## Technical Data

### Electronic Energy Meter LNEC11/LNEL11

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

### Connection Diagrams



### Electrical

	LNEC11/L11-5(32)A	LNEC11/L11-5(45)A	LNEC11/L11-5(50)A
Rated voltage Un	230V +/-30%	230V +/-30%	230V +/-30%
Rated current In	5-32A	5-45A	5-50A
Rated frequency	50/60Hz	50/60Hz	50/60Hz
Connection Mode	direct type	direct type	direct type
Power consumption	≤0.4W; ≤8VA	≤0.4W; ≤8VA	≤0.4W; ≤8VA
Display	Counter/LCD	Counter/LCD	Counter/LCD
Input signal	sinusoidal	sinusoidal	sinusoidal
Accuracy class	1.0	1.0	1.0
Starting Current:	0.004ib	0.004ib	0.004ib
Impulse constant:	1000imp/kwh	1000imp/kwh	1000imp/kwh
Flashing red:	Impulse indication	Impulse indication	Impulse indication

### Mechanical

	45mm	45mm	45mm
Frame size	45mm	45mm	45mm
Device height	118mm	118mm	118mm
Device width	18mm	18mm	18mm
Display:	Counter 5+1=99999.9KWH for all LCD 5+2=99999.99KWH for all		
Mounting:	quick fastening on Din rail IEC/EN60715 for all		
Average humidity value of year:	70%	75%	75%
Perm. Ambient temperature range:	-20°C~65°C	-20°C~65°C	-20°C~65°C

### Dimensions(mm)

