

Modular Power and Electronic Meter

Electronic Energy Meter LNEC17/LNEL17(Three Phase)



Display Method	Connection	Type Designation	Article No.
7MU			
Counter	Direct type	LNEC17-5(20)A	EC1701
Counter	Direct type	LNEC17-10(40)A	EC1702
Counter	Direct type	LNEC17-20(80)A	EC1703
Counter	Direct type	LNEC17-10(100)A	EC1704
LCD	CT type	LNEL17-1.5(6)A	EL1701
LCD	Direct type	LNEL17-5(20)A	EL1702
LCD	Direct type	LNEL17-10(40)A	EL1703
LCD	Direct type	LNEL17-20(80)A	EL1704
LCD	Direct type	LNEL17-10(100)A	EL1705

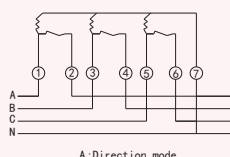
Technical Data

Electronic Energy Meter LNEC17/LNEL17

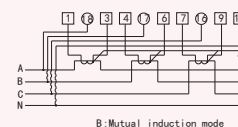
- Power meter according to IEC/EN 62053-21 for sub-measurement
- For active energy

Connection Diagrams

LNEC17



LNEL17



Electrical

	LNEC17/L17-5(20)A	LNEC17/L17-10(40)A	LNEC17/L17-20(80)A	LNEC17/L17-10(100)A
Rated voltage Un	3*110V/3*220V/380V/3*380V for all			
Rated current In	5-20A	10-40A	20-80A	10-100A
Rated frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Connection Mode	direct type	direct type	direct type	direct type
Power consumption	≤1.0W; ≤0.3VA	≤1.0W; ≤0.3VA	≤1.0W; ≤0.3VA	≤1.0W; ≤0.3VA
Display	Counter/LCD	Counter/LCD	Counter/LCD	Counter/LCD
Input signal	sinusoidal	sinusoidal	sinusoidal	sinusoidal
Accuracy class	1.0/2.0	1.0/2.0	1.0/2.0	1.0/2.0
Starting Current:	0.004ib	0.004ib	0.004ib	0.004ib
Impulse constant:	800imp/kwh	800imp/kwh	800imp/kwh	800imp/kwh
Flashing red:	Impulse indication	Impulse indication	Impulse indication	Impulse indication

Mechanical

Frame size:	45mm	45mm	45mm	45mm
Device height:	115mm	115mm	115mm	115mm
Device width:	122.5mm	122.5mm	122.5mm	122.5mm
Display:	Counter 6+1=99999.9KWH for all LCD 6+1=99999.9KWH for all			
Mounting:	quick fastening on Din rail IEC/EN60715 for all			
Average humidity value	75%	75%	75%	75%
Perm. Ambient temperature	-20°C~65°C	-20°C~65°C	-20°C~65°C	-20°C~65°C

Dimensions(mm)

