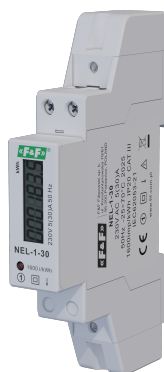




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NEL-1-30

Energy consumption indicator

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The NEL-1-30 is a static (electronic), direct-acting single-phase AC electricity consumption indicator.



FUNCTIONING

DESCRIPTION

Operation

Under the influence of the flowing current and applied voltage, a special electronic circuit generates impulses in proportion to the amount of electricity consumed. Energy consumption is indicated by flashing LEDs. The number of pulses is converted into consumed energy and its value is indicated by a segmented LCD display. The digits after the decimal point represent tenths of a kWh (0.1 kWh).

TECHNICAL DATA

Number of positions total (counter)	7
Height	116 mm
Depth	65 mm
Width	18 mm
Width in number of modular spacings	1
Pulse rate	1600-1600 imp/kWh (kvarh)
Power consumption	0.4 W
Frequency	50-50 Hz
Nominal voltage (Un) N-L	165-285 V

Max. current (Imax)	30 A
Nominal current (In)	5 A
Degree of protection (IP)	IP20
Mounting method	DRA (DIN-rail adaptor)
Type of indication	Digital
Approval	Domestic
Tariff type	One-tariff
Suitable for	Purchase
Energy type	Effective power
Pole type	Single phase
Accuracy class	B
Type of meter	Electronic
Model	Direct measurement

Manual

CE Declaration