





DESCRIPTION

The smallest available conventional single-phase DIN rail, Class B (up to 1%), electronic kWh meter with digital LCD (5+2) digit display. Dimensions (LxWxD): 116x17.5x63mm. IP51, protection class II. Complies with Measuring Instruments Directive directive (MID B+D), suitable for settlement with third parties in all EU countries. Suitable for connecting up to $\sqrt{10}$ mm² solid cores and $\sqrt{8}$ mm² flexible cores (SO maximum $\sqrt{2.5}$ mm²). This KWH meter is suitable for use with solar panels. Should you desire a cheaper alternative, you can also choose the DZT series, such as the KWH1071DZT or the KWH1071. However, these meters can only record what the solar panel produces. The solar panel is now the energy supplier of the KWH meter. You need to connect the power supply of the solar panel in a similar way, as in a standard KWH meter installation.





SPECIFICATIONS

Brand:	Inepro
Product type:	kWh meter
Type of meter:	Electronic
Nom. current (In) :	5 A
Max current (Imax):	45 A
Nominal voltage (Un) N-L :	230 V
Frequency:	50 Hz
Accuracy class:	B
Pool type:	1-phase
Model:	Direct measurement
Energy type:	Work Capability
Suitable for:	Decrease
Rate implementation:	Single rate
Rate control:	External
Measurement type load curve:	No
Backstop:	Yes
Calibrated:	Yes
Approval:	Measuring Instruments Directive
Pulse output:	Electric
Pulse type:	S0
Pulse rate:	10000 Imp/kWh (kvarh)
Type of indication:	Digital
Mounting method:	DRA (DIN rail adapter)
Width in module units:	1
Implementation of the interface:	No
EDL40 signature:	No
With locking code:	No
Number of positions total (counting):	7
Degree of protection (IP):	IP20



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