

## Single-phase energy meter, 40A, impulse output, 1 module, DIN TH-35mm

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**ViRONE**

### PRODUCT DESCRIPTION

This single-phase energy meter gives indications in metric units (kWh) and is used for measuring active power in a single-phase system. A special electronic system is influenced by the flowing current and the applied voltage, and thus generates impulses the number of which is in proportion to the electricity consumed. Phase energy consumption is indicated by blinking LED. Next the number of impulses is converted into the energy consume, and its value is indicated on the LCD display (5+2). Power supply: 230V~, 50Hz, base current: 5A, max. current: 40A, min. current: 0,25A, impulse frequency: 1000 imp/kWh, accuracy class B, the housing has

got the size of 1 module, suitable for DIN TH-35 mm rail installation, impulse output: power supply 12~27V, current  $\leq 27\text{mA}$ , impulse = 90ms.

## TECHNICAL DATA

### General information:

Backlight:	No
Type:	1-phase
Base current (I <sub>b</sub> ):	5 A
Maximum current (I <sub>max</sub> ):	40 A
Degree of protection (IP):	51
Min. current:	0.25 A
Pulse frequency:	1000 imp/kWh
Class of measurement accuracy:	1
Pulse output:	Yes
Multi-tariff:	No
Dimensions - depth:	60 mm
Number of modules:	1
Dimensions - width:	18 mm
Dimensions - height:	110 mm
Communication protocol:	none
Display:	5+2 "
Ports:	none



