

## 1-phase energy meter with MID certificate, 40A

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### PRODUCT DESCRIPTION

Device for making indications in kWh. A special electronic circuit, by the flow of current and applied voltage generates pulses in proportion to the energy consumed. Phase energy consumption is signaled by flashing LED diode. The number of pulses is converted into energy input and its value is indicated on the LCD backlit display (5+1). Energy measurement is performed in line with the following standards: EN50470-1:2006, EN50470-3:2006, MID directive 2014/32/EU.

## TECHNICAL DATA

### General information:

|   |                       |
|---|-----------------------|
| Backlight:                                    | Yes                   |
| 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/kWhx imp/kWh |
| Class of measurement accuracy:                | B                     |
| Pulse output:                                 | Yes                   |
| Multi-tariff:                                 | No                    |
| Dimensions - depth:                           | 60 mm                 |
| Number of modules:                            | 1                     |
| Dimensions - width:                           | 18 mm                 |
| Number of digits on a display:                | 5 + 2                 |
| Dimensions - height:                          | 110 mm                |
| Other features:                               | with backlight        |
| Compliance with mid certificate (2014/32/eu): | Yes                   |
| Communication protocol:                       | none                  |
| Ports:  | none                  |



