

1-phase digital energy indicator, 40A, 1 module, DIN TH-35mm

ViRONE

Marka: **Virone** | Symbol: **EM-7** | Ean: **5908254847998**



PRODUCT DESCRIPTION

The 1-phase digital energy indicator is a precise measuring device for monitoring and recording active power consumption in single-phase circuits. The meter is designed for a rated voltage of 230V and a rated current of up to 40A. The low base current of 2W/10VA contributes to the energy efficiency of the installation.

Energy consumption during a phase is indicated by a flashing LED. The number of pulses is converted into consumed energy and its value is indicated by the LCD display (6+1). In addition, the indicator is equipped with

an electrical pulse output type S0, which generates 500 imp/kWh.

The product is suitable for mounting on a 35 mm DIN rail. The robust housing and IP51 protection level guarantee high resistance to dust and moisture. Its small dimensions (18x59x116 mm) make it easy to install in areas with limited space.

Complies with international standard IEC 62053-21.

TECHNICAL DATA

General information:

Type of meter:	Elektroniczny
Power supply:	230V~
Current [A]:	5(40)A
Base current (Ib) [A]:	5
Nominal current (In) [A]:	40
Max. current (I _{max}) [A]:	40
Nominal voltage (Un) N-L [V]:	220 AC
Nominal voltage (Un) L-L [V]:	220 AC
Frequency [Hz]:	50-60
Power consumption [W]:	2W/10VA
Accuracy class:	B
Pole type:	Jednofazowe
Model:	Pomiar bezpośredni
Energy type:	Moc czynna
Suitable for:	Pobór
Tariff type:	Jednotaryfowy
Pulse output:	Elektryczny
Pulse type:	S0
Pulse rate:	500
Type of indication:	Cyfrowy

Mounting method:	Adapter szyny DIN
Width in number of modular spacings:	1
Width [mm]:	18
Depth [mm]:	59
Height [mm]:	116
Number of positions total (counter):	6+1
Degree of protection (IP):	IP51
Operating humidity [%]:	≤75
Storage humidity [%]:	≤95
Operating temperature [°C]:	(-25 ~55)
Storage temperature [°C]:	(-30~70)
International standard:	IEC 62053-21
Display mode:	LCD 6+1