

## 3-phase analog energy indicator, 100A, 7 modules, DIN TH-35mm

**ViRONE**

Marka: **Virone** | Symbol: **EM-10** | Ean: **5908254848025**



### PRODUCT DESCRIPTION

The 3-phase analog energy indicator is a precise measuring device for monitoring and recording active power consumption in three-phase circuits. The meter is designed for a rated voltage of 3x230V up to 400V max and a rated current of up to 3x100A. The low base current of 20W or 100VA 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 numerals 5+1. In addition, the indicator is equipped with an electrical pulse output type S0, which generates 400 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 (123x65x100 mm) make it easy to install in areas with limited space.

Complies with international standard IEC 62052-11.

## TECHNICAL DATA

### General information:

Type of meter:	Elektromechaniczny
Power supply:	3x230/400V~
Current [A]:	3x20(100)A
Base current (Ib) [A]:	20
Nominal current (In) [A]:	100
Max. current (Imax) [A]:	100
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:	Trójfazowe
Model:	Pomiar bezpośredni
Energy type:	Moc czynna
Suitable for:	Pobór
Tariff type:	Jednotaryfowy
Pulse output:	Elektryczny
Pulse type:	S0
Pulse rate:	400

Type of indication:	Analogowy
Mounting method:	Adapter szyny DIN
Width in number of modular spacings:	7
Width [mm]:	123
Depth [mm]:	65
Height [mm]:	100
Number of positions total (counter):	5+1
Degree of protection (IP):	IP51
Operating humidity [%]:	≤95
Storage humidity [%]:	≤85
Operating temperaure [°C]:	(-25 ~55)
Storage temperaure [°C]:	(-30~65)
International standard:	IEC 62053-21
Display mode:	5+1