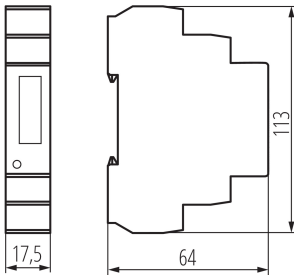


19343 KDEM-1P LCD

Electricity meter, 1P, In 45A

5905339193438



The KDEM-1P LCD is a device designed for monitoring electric-power consumption in three-phase installations. It can be used in commercial and industrial applications. It measures and displays active power consumption (kWh). The meter uses the direct-measurement method 5A (100A). The KDEM-1P LCD is a meter compliant with the MID directive (accuracy-class B). It is equipped with additional pulsed output, which affords the capability to measure electric-power consumption remotely. The meter can be installed on DIN rails (TH35). The meter is pre-sealed, and it is also possible to seal the covers of the clamps for supply lines.

GENERAL DATA:

Colour: white

Place of assembly: na szynę TH35

Place of application: Indoors

Norm: PN-EN 60715

Supply-voltage tolerance: +/- 10%

Measuring diode: yes

Length [mm]: 17.5

Width [mm]: 17.5

Height [mm]: 113

TECHNICAL DATA:

Rated voltage [V]: 230 AC

Rated frequency [Hz]: 50

Ambient temperature range to which the product can be exposed: -10÷35

Connection type: Terminal block

Range of sections of wires used [mm²]: 2,5-6

Measuring diode - pulse weight [p/KWh]: 2000

Number of modules: 1

Maximum current [A]: 45

IP class: 20

Counter measuring range: 99999,99

Prąd bazowy [A]: 0,25-5

Minimum current [A]: 0.02

Meter constant [Wh/imp]: 0.5

Pulse output: S0+S0- | <27V DC | <27mA

Internal power consumption [VA]: max ≤4

Measurement precision class: B

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LOGISTIC DATA:

Unit of measurement: unit
Packaging method: 120
Number of units in the secondary packaging : 1
Number of units in the packaging : 120
Net unit weight [g] : 74
Grammage [g] : 99.5
Gross unit weight [g] : 93
Length of a unit pack [cm] : 11.5
Width of a unit pack [cm] : 2
Height of a unit pack [cm] : 7
Weight of a cardboard box [kg] : 11.94
Width of a cardboard box [cm] : 46.5
Height of a cardboard box [cm] : 18
Length of a cardboard box [cm] : 59.5
Volume of a cardboard box [m³] : 0.049802