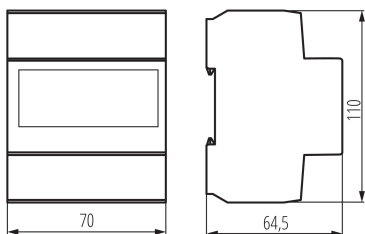


19344 KDEM-3P LCD

Electricity meter, 3P, In 100A



The KDEM-3P 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-3P 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

Norm: PN-EN 60715

Supply-voltage tolerance: +/- 10%

Measuring diode: yes

Length [mm]: 70

Width [mm]: 70

Height [mm]: 110

TECHNICAL DATA:

Rated voltage [V]: 230/400 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]: 2,5-8

Measuring diode - pulse weight [p/kWh]: 400

Number of modules: 4

Maximum current [A]: 100

IP class: 20

Counter measuring range: 999999,99

Prąd bazowy [A]: 0,5-10

Minimum current [A]: 0.04

Meter constant [Wh/imp]: 2.5

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

Internal power consumption [VA]: max ≤4

Measurement precision class: B