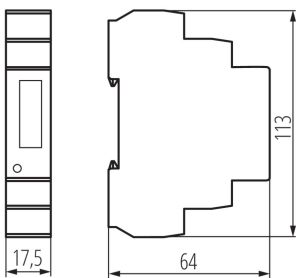


## 19343 KDEM-1P LCD

Electricity meter, 1P, In 45A

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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:** rail 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 [mm<sup>2</sup>]:** 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

## 19343 KDEM-1P LCD

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Electricity meter, 1P, In 45A

**LOGISTIC DATA:**

**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

**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 [m<sup>3</sup>]:** 0.049802