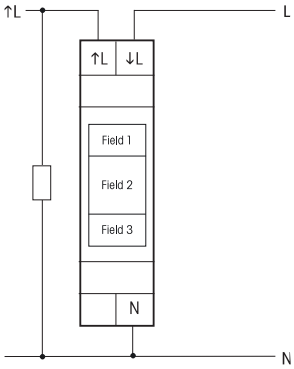


Typical connection



Manuals and documents in further languages:
https://eltako.com/redirect/EVA12-32A

Technical data page 10-34.

EVA12-32A

Maximum current 32 A, standby loss 0.5 watt only.

Modular device for DIN-EN 60715 TH35 rail mounting.
1 module = 18 mm wide, 58 mm deep.
The energy consumption indicator EVA12 uses the current between input and output to measure active energy in the same way as a single-phase energy meter. It saves the consumption parameter in a non-volatile memory.
Accuracy conforms to Class B MID (1%) like all ELTAKO single-phase energy meters.
The inrush current is 20 mA.
In this way the energy consumption indicator reproduces exactly the reading on the billing energy meter installed at a different location in the building.
The display is subdivided into 3 fields.

- **Field 1:**
  This display refers to the cumulative value in field 3.
  IIII moving slowly to the right = Field 3 shows the cumulative consumption since last reset. This is the display standard mode.
  H01 = Field 3 shows the consumption for the last hour up to H24 = 24 hours ago.
  D01 = Field 3 shows the consumption for the last day up to D31 = 31 days ago.
  M01 = Field 3 shows the consumption for the last month up to M12 = 12 months ago.
  Y01 = Field 3 shows the consumption for the last year up to Y24 = 24 years ago.
- **Field 2:**
  Instantaneous values of energy consumption (active power) in watt (W) or kilowatt (kW). The display arrows on the left and right show the automatic change W and kW.
- **Field 3:**
  Cumulative value in kWh. Display up to 9.999 kWh with 3 decimal digits, from 10 kWh with 1 deciaml digit and from 1000 kWh without decimal digit.

Press the left button MODE to scroll down the display options which are shown in field 1:
H01, D01, M01 and Y01 as described above. Finally, press MODE to show the abbreviation of the set language, e.g. GB for English, D for German and F for French.
Press the right button SELECT once within the display options to increment the indicated figure by 1. The corresponding value is indicated in field 3. The last clock hour then becomes the hour before last, etc.
If the active language was selected with MODE, press SELECT to switch to a different language. Exit the new language setting by pressing MODE to activate the setting.
The program returns to the standard display mode automatically if MODE or SELECT are not operated for 20 seconds or if you press both buttons briefly simultaneously.

Reset

To start saving the values to the nearest hour, we recommend performing a reset at an opportune moment after installation. Hold down the buttons MODE and SELECT simultaneously for a further 3 seconds until RES appears in field 1. Then press SELECT briefly to reset all memories. Afterwards the program returns automatically to standard display mode.

EVA12-32A	Single-phase energy meter with energy consumption indicator	**Art. No. 28032411**	**82,96 €/pc.**