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## CLG-04

Operating time counter



5190243116721201

**Do not dispose of this device in the trash along with other waste!**

According to the Law on Waste, electro coming from households free of charge and can give any amount to up to that end point of collection, as well as to store the occasion of the purchase of new equipment (in accordance with the principle of old-for-new, regardless of brand). Electro thrown in the trash or abandoned in nature, pose a threat to the environment and human health.



### Purpose

The operating time counter is used to count the number of operating hours in automatic production processes or the number of operating hours of equipment which, due to safety requirements and operational efficiency, has a certain residual capacity, i.e. a service life that must not be exceeded (e.g. advanced drive units, specialised radioactive lamps, etc.).

### Functioning

The CLG-04 counter is a unidirectional electric counter with an electronic counter, capable of counting operating hours from 0 to 999999.99 (6 hourly digits + 2 minute decimal digits).

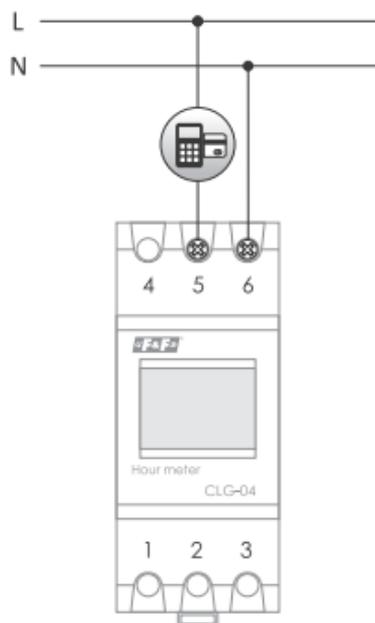
When the maximum count is reached, the counter starts counting from 0.

Time counting takes place when a voltage of 100÷240 V AC/DC is connected to terminals 5-6.

## Mounting

1. Switch off the power supply to the distribution box where the unit will be fixed.
2. Fix the device on the rail.
3. Connect the wires of the counting input to terminals 5 and 6.
4. Switch on the power supply to the distribution box and the counter.

## Wiring diagram



## Technical data

power supply	internal battery (CR14335 – soldered)
battery life	approx. 5 years (depending on operating conditions)
counting input voltage	100÷240 V AC/DC
display	8 characters/h= 5 mm (illuminated during countdown)
indication accuracy	1 min.
working temperature	-10÷40°C
terminal	2.5 mm <sup>2</sup> screw terminals
tightening torque	0.4 Nm
dimensions	2 modules (36 mm)
mounting	on TH-35 rail
ingress protection	IP20

## Warranty

The F&F products are covered by a warranty of the 24 months from the date of purchase. Effective only with proof of purchase. Contact your dealer or directly with us.

## CE declaration

F&F Filipowski L.P. declares that the device is in conformity with the essential requirements of The Low Voltage Directive (LVD) 2014/35/EU and the Electromagnetic Compatibility (EMC) Directive 2014/30/UE.

The CE Declaration of Conformity, along with the references to the standards in relation to which conformity is declared, can be found at [www.fif.com.pl](http://www.fif.com.pl) on the product page.

**«F&F»<sup>®</sup>**