



F&F Filipowski L.P.
Konstantynowska 79/81, 95-200 Pabianice, POLAND
phone/fax (+48 42) 215 23 83 / (+48 42) 227 09 71
www.fif.com.pl; e-mail: biuro@fif.com.pl

CLG-13T 24V

Operating
time counter



5190831215918701

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 operating efficiency, has a certain residual capacity, i.e. a capacity that must not be exceeded (e.g. advanced drive units, specialised radioactive lamps, etc.).

Functioning

The CLG-13T meter is an electronic, unidirectional counter capable of counting operating hours from 0 to 99999.9 - five digits + one decimal indicating the decimal parts of the unit (0.1 = 6 min.). It has a **RESET** reset input for connecting an external push button and a **RESET** button on the front (lockable) to reset the counter to zero at any read value.

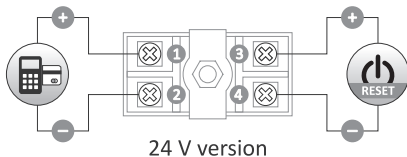
Mounting

1. Disconnect the power supply.
2. Unscrew the nut and remove the retaining plate.
3. Fit the meter in the mounting hole, replace the fixing plate and tighten the nut.
4. Connect the voltage, which is the operating signal of the controlled device, to the **U** terminals (reading input).
5. Connect a NO monostable pushbutton to the **RESET** terminals.



Do not connect any voltage to the RESET input!

Wiring diagram



Technical data

| | |
|------------------------|-------------------------------------|
| power supply | internal battery |
| battery life | 10 years* |
| counting input voltage | 4÷30 V DC |
| reset input | 4÷30 V DC |
| display | 6 characters/H= 6.7 mm |
| indication accuracy | 0.1 h (6 min.) |
| working temperature | -10÷40°C |
| terminal | 1.5 mm ² screw terminals |
| tightening torque | 0.2 Nm |
| dimensions | 48×24×52 mm |
| mounting hole | 45×23 mm |
| ingress protection | IP20 |

* battery life depends on weather conditions

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 on the product page.

