CLG-04
Operating time counter

5 902431 672120

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).
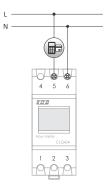When the maximum count is reached, the counter starts counting from 0.
Time counting takes place when a voltage of 100÷240 V AC/DC is connected to terminals 5-6.

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

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 mm² 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 on the product page.

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