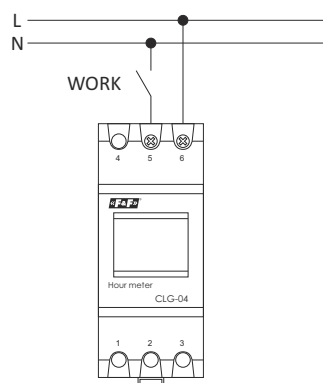


CLG-04 operating time meter

PURPOSE

The CLG-04 counter is a one-way electric meter with electronic counter that allows you to count working hours in the range from 0 to 999999.99 (6 hourly digits + 2 minute digits after the decimal point). Designed for mounting on a DIN rail. No RESET function resetting meter.



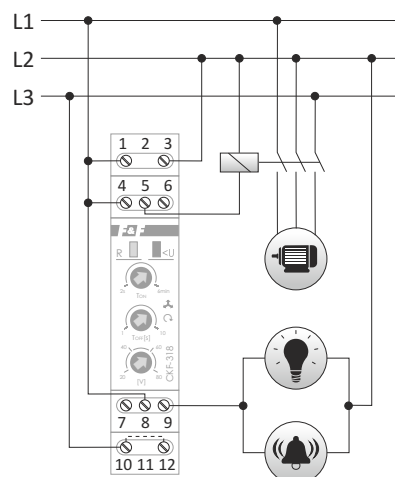
power supply	internal battery (CR14335 – soldered)
battery life	approx. 5 years (depends on the operating conditions)
counting input voltage	100÷240 V AC/DC
display	6+2 characters (backlit during time counting)
accuracy of indications	1 min.
working temperature	-10÷40°C
terminal	2.5 mm ² screw terminals
tightening torque	0.4 Nm
mounting	on TH-35 rail
dimensions	2 modules (36 mm)
protection level	IP20

CKF-318 phase loss sensor with lower (<320 V) and upper (>480 V) voltage actuation threshold

PURPOSE

The CKF-318 phase loss and phase sequence sensor without neutral wire is designed to protect electric motor powered from the three-phase network in following cases:

- voltage loss in at least one phase;
- voltage drop in at least one phase below 320 V;
- voltage increase in at least one phase above 480 V;
- voltage asymmetry between phases above the set value;
- incorrect phase sequence.



power supply	3×400 V
contact	separated 2×NO/NC
maximum load current (AC-1)	2×6 A
power control	2×LED
minimum phase voltage	320 V
maximum phase voltage	480 V
effective voltage unbalance	20÷80 V
voltage hysteresis	5 V
switching off delay	1÷10 s
return delay	1÷60 s
power consumption	1.6 W
terminal	
wire	2.5 mm ² screw terminals
cable	2.5 mm ² screw terminals
tightening torque	0.4 Nm
working temperature	-25÷40°C
dimensions	1 module (18 mm)
mounting	on TH-35 rail
protection level	IP20

NOTE

Motor will be turned off also in case of symmetrical drop of interphase voltages in all three phases below 320 V or rise of the voltage above 480 V on any phase.

