



ul. Konstantynowska 79/81  
95-200 Pabianice  
tel/fax 48 42 2270971 POLAND  
e-mail: fif@fif.com.pl

## DMA-3T

### DIGITAL CURRENT INTENSITY INDICATOR three-phase



5 9 0 8 3 1 2 1 5 9 1 8 1 8

www.fif.com.pl

F&F products are covered by an 24 months warranty from date of purchase

#### PURPOSE

Current intensity indicator DMA-3T is devised to continually measure the value of the current in a circuits of three-phases.

#### ASSEMBLY

1. Take OFF the power.
2. Take off side grappels of assembling indicator.
3. Put indicator in assembling hole.
4. Take on the assembling grappels and work to assembling frontage.
5. Power of indicator connect to joints 1 and 2 with marks.
6. Loads of phases put by measurement joints 3+8 with marks:  
- for current <5A directly by indicator  
- for current >5A by measurement current relay with nominal secondary current 5A. Use three relays with the same nominal parameters.

8. By buttons set value of primary current of used relay. It is need to reporting actual values of currents from measurement system by indicator.

#### Primary current settings of relays.

Press button >2sec. Indicator pass to settings mode of primary current of relay. In memory of indicator are save values of primary currents of current relays made in range 1÷9000A. By buttons select value of primary current for relay which is connected. By button enter settings.

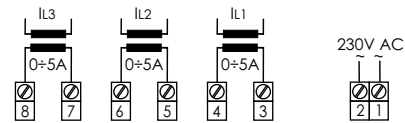
ATTENTION!! For current <5A and directly connection (without measurement relay) set value 5 (five)

ATTENTION! Function **Clear** is not activated.

#### TECHNICAL DATA

supply	230V AC
max. current directly measurement	5A
possible type of relay to connect	1÷9000/5A
report precision	1%
display	3×(4×segment LED 14×8mm)
power consumption	3VA
working temperature	-5÷50°C
dimensions	96×96×92mm
assembling hole	92×92mm

#### WIRING DIAGRAM



A090709