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**DMA-1T**  
**DIGITAL CURRENT**  
**INTENSITY INDICATOR**  
**one-phase**



5 19 0 8 3 1 2 1 5 9 1 7 9 5

www.fif.com.pl

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

**PURPOSE**

Current intensity indicator DMA-1T is devised to continually measure the value of the current in a circuits of one-phase.

**ASSEMBLY**

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

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.**

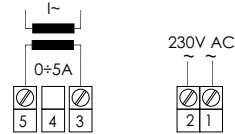
Press button >2sec. Indicator pass to settings mode of primary current of relay. In memory of indicator are save values of primary currents of current relays made in range 1÷9000A. By buttons select value of primary current for relay which is connected. By button enter settings.

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	4×segment LED 14×8mm
power consumption	3VA
working temperature	-5÷50°C
dimensions	72×72×92mm
assembling hole	66×66mm

**WIRING DIAGRAM**



A090709