

## Microprocessor-based controller for dosing machine

### LF CON

- ✓ **Minimum overall dimensions – 72x36x55 mm**
- ✓ **Programmable standard volume**
- ✓ **Programmable number of cycles for standard volume**
- ✓ **Programmable protecting times**

The controller is designed for accounting of number of doses. Principle of dosing – a certain standard volume is filled and emptied definite number of times. The standard volume is determined conductometrically – probes for higher and lower level of the liquid. There is a signalization (sound or light) at the end of the dosing.



<i>Range and accuracy</i>	<i>Range of the display 0 ÷ 99</i>
<i>Input</i>	<i>Start – Active level 0 V; From probes for higher and lower level of the liquid, submerged in the vessel</i>
<i>Outputs</i>	<i>Digital K1, K2 - Relay 250 V / 5,10 A or OK for TTL; Options - Triac 250 V / 2 A; Relay 250 V / 5,10 A; OK for TTL or for SSR 250 V / 10,20,40 A; Buzzer - OK + 5 V; 100 mA</i>
<i>Power supply</i>	<i>Power supplying voltage - 220V / max 20mA; Frequency of the power supplying voltage - 50 Hz (± 1 Hz)</i>
<i>Indication</i>	<i>Display - 2 digits LED 10 mm; Keyboard - folio</i>
<i>Dimensions</i>	<i>Overall dimensions (WxHxL) - 72 x 36 x 55 mm; Panel in a hole 71 x 29 mm; Weight - max 150 g</i>
<i>Degree of protection</i>	<i>IP40</i>