

Digital indicator with relay outputs PMS-920

- ✓ 4...20 mA or 0...20 mA current input
0...5V, 1...5V, 0...10V, 2...10V voltage input
- ✓ Two settable relay outputs: 1 A, 230 V AC
- ✓ Power supply 230 V AC \pm 10%
- ✓ Integrated power supply 24 V DC

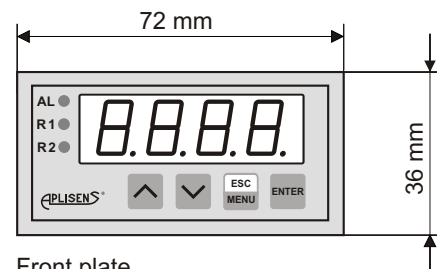


Functions and use

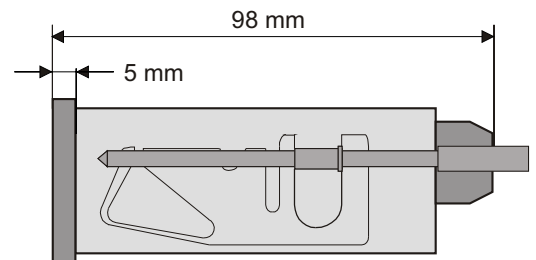
The programmable PMS-920 indicator is applicable to cooperation with the transmitters having a standard current or voltage output signal. Two alarm values controlling the relay outputs can be programmed. Diodes on the front of the indicator indicate the exceeding of the alarm values. The relay outputs have a pair of operating contacts. The transmitter can be powered directly from the indicator with a built-in auxiliary 24 V DC supply unit.

The PMS-920 meter enables the following parameters to be programmed:

- ◆ type of input signal: 4...20 mA or 0...20 mA, 0...5 V, 0...10 V, 1...5 V or 2...10 V;
- ◆ measured value display range and decimal point position;
- ◆ level and hysteresis of action of relays;
- ◆ state of contact during alarm;
- ◆ password restricting access to the programming menu;
- ◆ display filtering level.
- ◆ Colour of display: red, green.



Front plate with 4 × 13 mm LED display



Dimensions of panel cut-out 66 × 32

Technical data

Input signal	4...20 mA or 0...20 mA,
voltage option	0...5 V, 0...10 V, 1...5 V or 2...10 V
Display range	-999 to 9999
Display error	0.25% \pm 1 digit
Relay outputs	2 (normally open contacts) 1 A, 250 VAC
Power supply	85 \div 260V AC/DC
Integrated power supply:	24 V DC stab., max. 100 mA
Operating temperature	0...50°C
Storage temperature	-10...70°C
Casing	panel type, IP 40 (from the front) IP 20 (from the terminals)

Ordering procedure

PMS-920 / _____

E – version without relay outputs