

# Digital indicator with relay outputs PMS-920

- ✓ Current input 4...20 mA or 0...20 mA
- ✓ Voltage input 0...5V, 1...5V, 0...10V, 2...10V Pt100
- ✓ 2 or 4 settable relay outputs: 1 A, 250 V AC
- ✓ Power supply 85...260 v AC/DC
- ✓ Integrated power supply 24 V DC
- ✓ RS-485 output



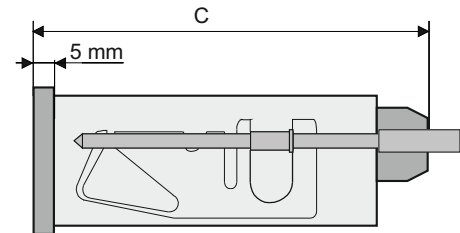
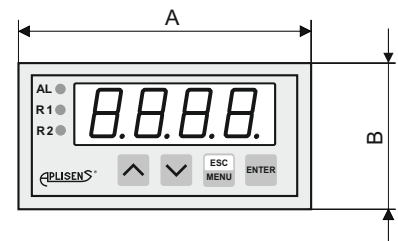
## Functions and use

Programmable indicator PMS-920 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.

PMS-920 meters 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.
- ◆ color of display (green or red).

## External dimensions



## PMS-920

(A=72mm , B=36mm , C=100mm)  
Dimensions of panel cut-out 67mm × 32,5mm

## PMS-920/20

(A=96mm , B=48mm , C=100mm)  
Dimensions of panel cut-out 90,5mm × 43mm

	<b>Technical data</b>
<b>Input signal</b>	4...20 mA or 0...20 mA, 0...5 V, 0...10 V, 1...5 V or 2...10 V
<b>Display range</b>	-999 to 9999
<b>Display error</b>	0,1% ± 1 digit
<b>Relay outputs</b>	2
special version	4
	1 A, 250 V AC, cosφ=1
<b>Power supply</b>	85...260V AC/DC
<b>Integrated power supply:</b>	24 V DC stab., max. 100 mA
<b>Operating temperature</b>	-20...50°C
<b>Storage temperature</b>	-20...70°C
<b>Display size:</b>	LED 4x13mm
special version	LED 4x20mm (PMS-920/20)
<b>Casing</b>	panel type
	IP 40 (from the front)
	IP 20 (from the terminals)

## Ordering procedure

PMS-920 / \_\_\_\_\_

20- display 4x20mm, housing 96x48x100mm