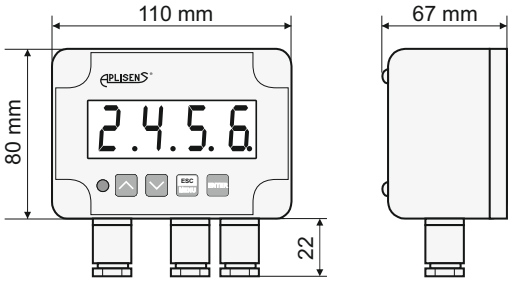
Digital indicator with relay outputs PMS-620N

M12x1,5 cable gland



- ✓ **4 × 20 mm red LED display**
- ✓ **Current input 4…20mA or 0…20mA**
- ✓ **Voltage input 0…5V, 1…5V, 0…10V, 2…10V**
- ✓ **Two relay outputs: 1 A, 250 V AC**
- ✓ **RS-485 digital output**
- ✓ **Integrated power supply 24 V DC**
- ✓ **Wall mounted casing, IP65**

Application and function

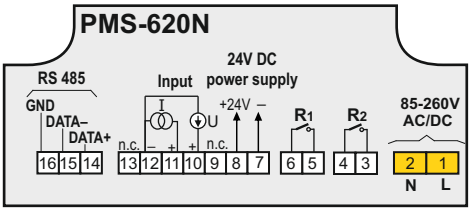
The programmable PMS-620N indicator is applicable to cooperation with the transmitters having a standard input current and voltage signals . Two alarm values controlling the relay outputs can be programmed. Diodes on the front of the indicator indicate the exceeding of the alarm values. The relay outputs 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 casing with a degree of protection IP-65 makes the display possible to be operated under difficult environmental conditions.

The following parameters can be programmed with the PMS-620N indicator:

- ♦ type of input signal
- ♦ measured value display range and decimal point position;
- ♦ level and hysteresis of action of relays;
- ♦ status of contact during alarm;
- ♦ password restricting access to programming menu;

Wiring diagram



Technical data

Input signal	4...20 mA, 0...20 mA 0..5V, 0..10V, 1..5V, 2..10V
Display range	-999 to 9999
Display error	0,1% ± 1 digit
Relay outputs	2 (NO) 1 A, 250 V AC, $\cos\varphi = 1$
Power supply	230 V AC ± 10%, max. 4,5 VA
Integrated power supply	24 V DC stab., max. 100 mA
Operating temperature	-20…50°C
Storage temperature	-20…70°C
Casing	wall mounted, IP 65

Ordering procedure

PMS-620N