

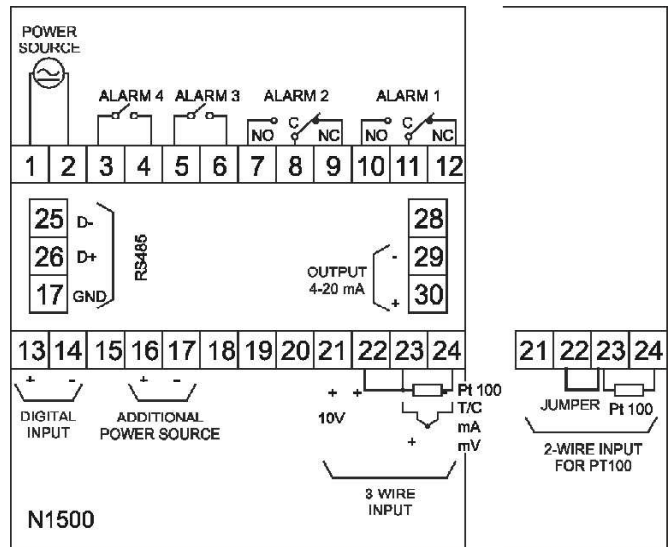
Electronic indicator **LIM N1500**

Technical description

Characteristic
– LED indicators 4 digits – 4 alarm outputs (2 as standard) – transmitter power supply – 8 types of alarm – sensor offset adjustment
Output
– TC: J, K, T, E, R, S, B, N – RTD: Pt100 – current: (4 ÷ 20) mA – voltage: (0 ÷ 5) V, (0 ÷ 10) V, (0 ÷ 50) mV
Accuracy
±0,25% of range ±1 °C: for J, K, T, N ±0,25% of range ±3 °C: for S, R, B, E ±0,2% of range: for Pt100 ±0,15% of range: for voltage and current output
Output I, II
– relay: SPDT 3 A/240 V
Output III, IV
– relay: NO 1,5 A/250 V
Output V
– (0 ÷ 20) mA, (4 ÷ 20) mA (550 Ω max.)
Additional power source
24 V DC/25 mA (±10%)
Power source
(100 ÷ 240) V AC/DC (±10%) (12 ÷ 24) V AC/DC 7,5 VA
Operating conditions
– temperature: (5 ÷ 50) °C – humidity for T≥30 °C RH _{max.} = 80% T<30 °C RH _{max.} = [80 - (30-T)*3]%
Dimension [mm]
48x96x92; hole: 45x93
Additional functions
– 4 alarm output - relay 4x3 A/240 V AC – RS485 interface – current output (4 ÷ 20) mA



Wiring diagram



INDICATORS

H

Ordering code

Electronic indicator	LIM N1500	- ...	- ...	- ...	- ...
Power source: (100 ÷ 240) V AC/DC (12 ÷ 24) V AC/DC		4			
		5			
Alarm: 2 relays 3 A/240 V (standard) 4 relays 2x3 A/240 V + 2x1,5 A/250 V (optional)			2		
			4		
Output: none (0 ÷ 20) mA, (4 ÷ 20) mA (option)				0	
				1	
Interface: none RS485 interface (optional)					0
					1

Ordering example

Electronic indicator LIM N1500-4-2-0-0