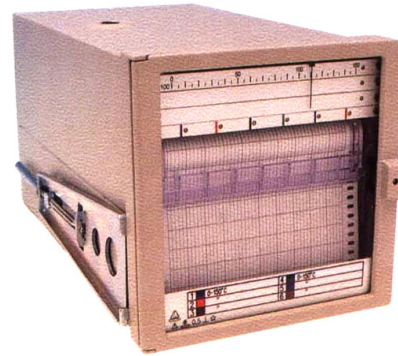


Potentiometric point recorder



Potentiometric line recorder

		Type: 144RP	Type: 144RL	
Input signal	DC Voltage	Max. range	0...±20 V	0...±20 V
		Min. range	0...5 mV	0...5 mV
		Input resistance	≥10 MΩ (up to 100 mV)	≥10 MΩ (up to 100 mV)
			≥1250 Ω/V (over 100 mV)	≥1250 Ω/V (over 100 mV)
		Accuracy	0.5 %	0.5 %
	DC Current	Max. range	0...20 mA	0...20 mA
		Min. range	0...50 μA	0...50 μA
		Voltage drop	<50 mV (up to 1 mA) ≥100 mV (over 1 mA)	
		Accuracy	0.5 %	0.5 %
	Resistance	Max. range	0...300 Ω	0...300 Ω
		Min. range	0...10 Ω	0...10 Ω
		Accuracy	0.5 %	0.5 %
	Thermocouple compensation Internal External	Accuracy	±0,5 °C and 0.2 % /10 °C	
		Reference temperature	0, 20, 50, 70 °C	
Indicator of limit values	Adjustment range	0...100 %	0...100 %	
	Number of adjustable limit values	4	4	
	Outputs	relay contact of 230 V, 5 A per limit value		
Recording	Number of channels / recording width	1, 2, 3 or 6 / 100 mm	1, 2 or 3 / 100 mm	
	Chart speed	0...120 mm/h	0...14400 mm/h	
Working conditions	Ambient temperature	0...50 °C	0...50 °C	
	Relative humidity	10...95 %	10...95 %	
	Power supply	230 V +10 % - 15 %, 48...62 Hz, 10 VA		
Protection housing / terminals		IP 52 (54) / IP 20		
Weight		4 kg		

Order specification:

- 144RP point recorder.
- Number of channels: 3
- Indicate of limit value: including
- Specification of measuring ranges:
- 1 : 4...20 mA 0 to 20 t/h
- 2: 0...1200 °C K
- 3: 0...150 °C Pt 100

Outline drawing

