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RECORDER

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Valvoind

valvole industriali

KV 850

Paperless Recorder with Touchscreen

- Exceptional 5.7" TFT color display
- Intuitive touch operation
- Low mounting depth (119 mm)
- Up to 6 universal measurement inputs, up to 2 analog outputs
- Up to 24 external analog and digital measuring channels respectively
- Customer-specific process screens (max. 6)
- Counters and integrators (6 channels)
- Math and logic module (6 channels each)
- Integrated web server, 1 GB internal memory
- Horizontal or vertical line graph
- Batch report recording
- Powerful evaluation software and setup program as accessories



Analog inputs	Voltage and direct current Thermocouple. L, J, T, E, K, N, S, R, B, W3, W5 Resistance Thermometer Pt50, Pt100, Pt500, Pt1000, Ni100, Cu 50, with 2, 3, 4 wire connection.
Logic Input	4 in accordance to DIN 19240, 1 Hzmax., 32Vmax., Output 24V,30mA
Electromagnetic compatibility	EN 50081-1, EN 50082-2, NAMUR NE 21
Security	EN 61010
Protection	EN 60259, categoria IP 20
Ambient Temperature	0..40°C
Relative Humidity	Not more than 75%, without condensate
Ambient Temperature Error	0,03%/°C
Dimension	144mm x 144mm x 214mm

KV 810

PNEUMATIC RECORDER

Body and cover: Die cast aluminium IP55
 Mounting: Wall or panel
 Chart width: 120 mm
 Accuracy: 1% v.f.s.
 Hysteresis: 0.2% v.f.s.
 Repeatability: 0,5%
 Non linearity: 0.5% v.f.s.
 Electric Supply: 220V 50Hz (24-110V)
 Variances: On-Off , proportional , P + I, P+ I + D

Power supply: : 20 psi \pm 1.5
 Output: 3÷15 psi
 Ambient temperature : - 20 + 80°C
 Measurement width: : - 20 + 450°C
 : 1...600 BAR
 Std. Leght : 2 mt
 Bulb connection : 3/4" gas

KV810 STRIP CHART RECORDER

Suitable to record physical variables which temperature and pressure of liquids, gaseous or vaporous media in the industrial process plants. These are mechanic continual trace recorders.

The system of writing is made by cartridge with fiber pen. And this one allows the simultaneous registration up to two variables process.

Useful width: 100 mm
 Graduation: 0... 100%
 Roll lenght: 16mt
 Chart width: 120mm
 Chart speed: 20mm/h
 N° pens: up to 3

KV 810

**KV820 CIRCULAR CHART RECORDER**

These allow the simultaneous registration up to three variables of daily or weekly processes (24 hours std.)

Diameter chart: diam.200mm
 Graduation: 0... 100%

Useful width: 76mm
 N° pens: up to 2

KV820

