

Kalinsky Sensor Elektronik Drucksensortechnik

Paul-Schäfer-Straße 1 /Gebäude 4, 99086 Erfurt
Phone: 0049 (0)361 745 13 11 Fax: 0049 (0)361 791 78 13
dietrich.kalinsky@t-online.de

Digital Display DA

description:

The digital displays DA are used as indicators for external sensors with 0-10 V or 4-20 mA output. If necessary it can be used for adjust the zero-point of the connected sensor. At many applications the sensor is installed at difficult accessible places. Therefore it is often difficult to adjust the zero-point direct at the sensor. The digital-displays makes it possible to add or subtract a correction voltage or current to the sensor signal. The aluminium housing has a high mechanical stability and good EMC-properties. It is suitable for installation into a control switchboard. If the input signal passes the critical value 20 mA or 10 V a red LED on the front indicates the overload of the sensor.

options:

- two switching outputs
- RS232-interface
- 4-20 mA transmitter

operation temperature range: -20 bis +50 °C

power supply and input signals: U_s optionally: 15-24 VDC or 230 VAC +/- 10 %
analog-input type DA 420: 4-20 mA, R_{b 4-20} = 100 Ω
analog-input type DA 010: 0-10 V

connections: plug with 7-pole depth clamp for 0,14-1,5 mm²

optionally switch output: loadability: max. 230 VAC 1A
switch hysteresis: approximately 2 % full scale

optionally RS-232 interface: data format: bit without parity-bit, 1 stop-bit (8N1) 8
baudrate: 9600
handshake: xon / xoff

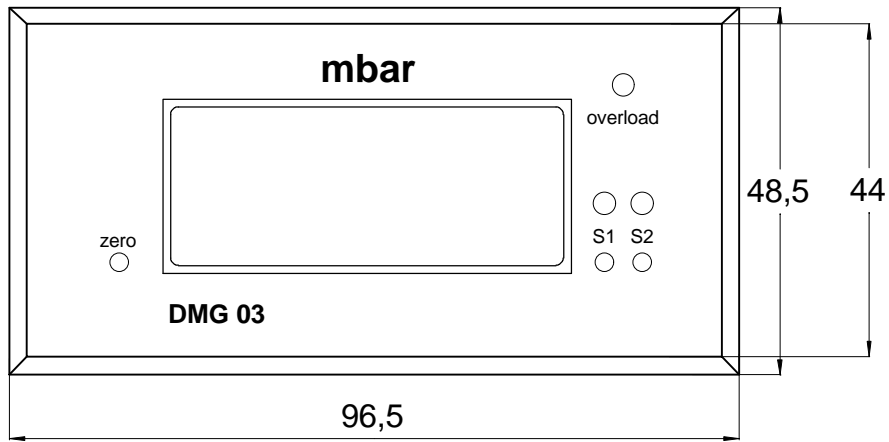
optionally 4-20 mA transmitter: output: 4-20 mA
0-20 mA also possible

weight: approximately 350 g

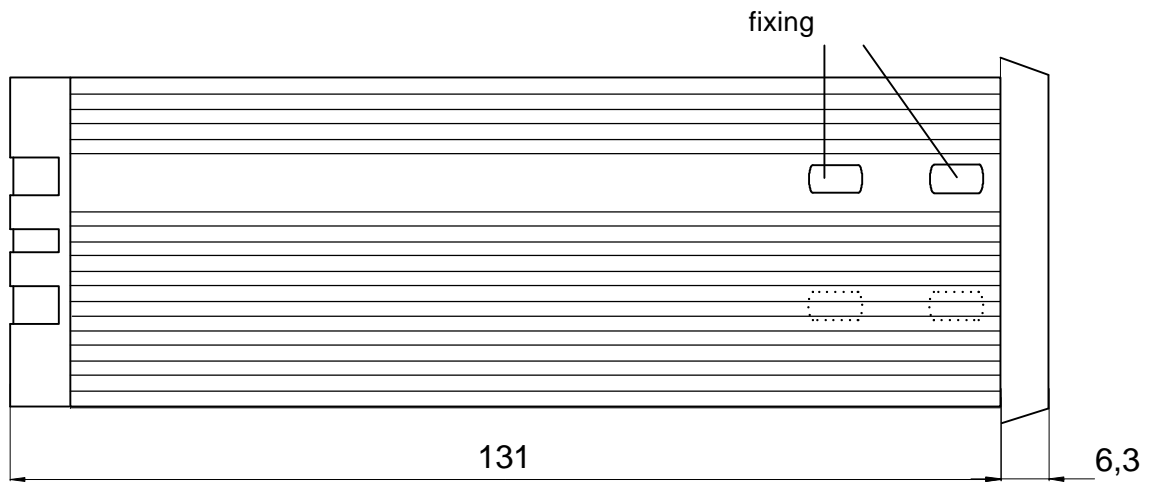
protection class: IP 54 (front)

technical drawing:

front



side view



necessary switchboard cutting: 48 x 96 mm

back

