

**Electronic Pressure Switch Type DS 230
for pressure control, with digital display (4 digits)
1 or 2 solid state contacts (switching outputs)
Accuracy $\pm 1\%$ FS (BFSL), equal to $\pm 2\%$ as per IEC 60770
Self-monitoring**



- Pressure Ranges from 0-2 bar to 0-400 bar (Gauge Pressure)
- Tamper proof, rugged construction, vibration- and shock-proof
- **LED-Display:** 4 digits (digit height 7.62 mm)
Housing and Display rotatable
- **1 or 2 switching outputs**, free configurable
Hysteresis- or Window-mode, Delay time ON/OFF
- **High control comfort**, various software-features
access protection, free configurable display, MAX, MIN etc.
- Very good long time stability

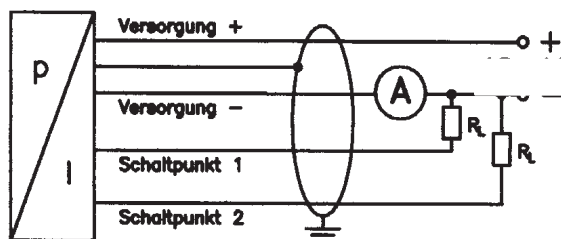
Areas of application of the **DS 230** are from pneumatics to hydraulics and the item is suitable for most varied MSR functions - precisely and long-term stable.

The **DS 230** is suitable with all media compatible with stainless steel and ceramics. On the 4-digits LED display is represented the system pressure. Besides the display supports the programming of the DS 230 by means of transparency keyboard. The software as functions, e.g. access protection, configuring the display and the switching outputs etc.

The set points are completely free configurable within the range from 0 to 100% of nominal pressure.

As additional highlight you can turn the display of the **DS 230**, so that final positions can be adapted due to the installation position fast.

Electrical Connection:	Pin
Supply +	1
Supply -	3
Set Point 1	4
Set Point 2	5
Ground: via pressure port	



Supply 18...36 VDC

(Range 0-400 bar has other case dimension)

