

Electronic Pressure Switch SC400

Another member of the new measuring instruments generation



The **SC400** is available as a pressure switch (2 switch outputs) and as a pressure sensor (4...20 mA or 0...10 V) with an additional switching output. The integrated LED-Display provides a continuous pressure indication and allows together with the programming buttons an easy set-up of the pressure switch. There are nearly no limits for mounting the pressure switch **SC400**, because of the revolvable display and process connection.

Operational areas:

- Vacuum
- Filter monitoring
- Level monitoring
- Hydraulic/Pneumatics
- Refrigeration
- Engine building industry
- Building services

Technical data

Ranges	-1 to 700 bar
Output	2 free programmable switching points (SP) or 1 SP + 1 analogue output 4-20 mA or 0-10 V
Repeatability	0,5% FS
Media	Liquids or gases
Wetted parts	Stainless steel or ceramic/ NBR gasket
Pressure connection	G $\frac{1}{4}$
Media temperature	-20...80 °C
Electrical connection	Round connector M 12x1; 4-pin
Protection class	IP65

Special features of the SC400:

- Automatical detection of pnp- or npn-switching
- Integrated password protection
- Pressure connection 270° and Display-head 330° turnable
- Switching points, hysteresis and switching function (NC/NO) over display programmable
- Easy 2-key programming
- Integrated polarity- and overvoltage protection
- Ranges from -1 up to 700 bar