

User-adjustable pressure switch**PSK**

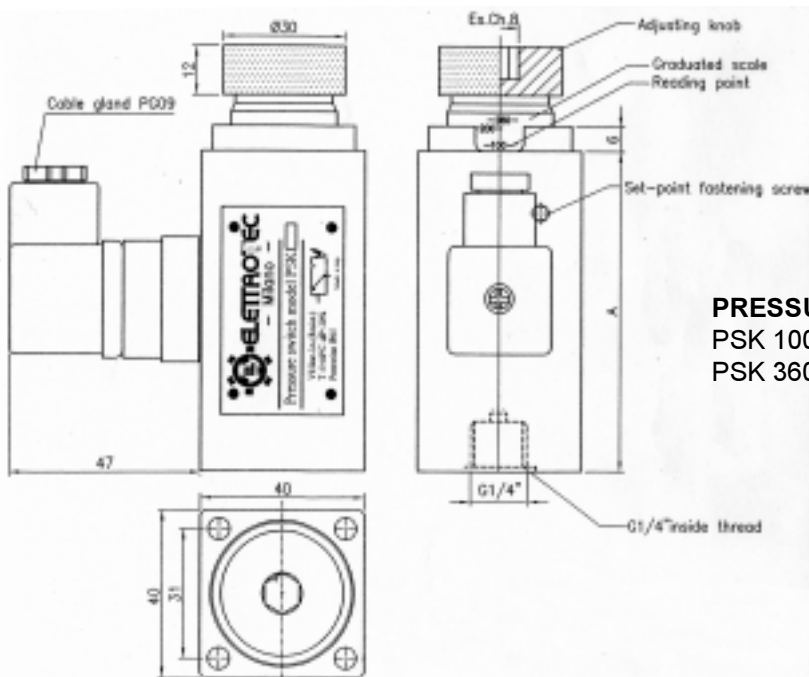
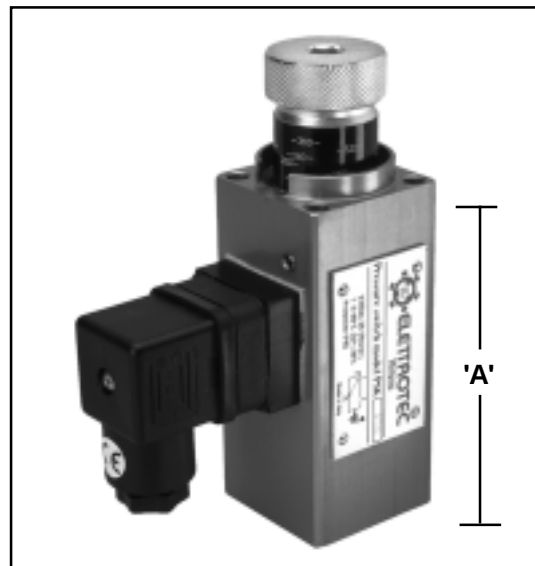
The new PSK pressure switch have been particularly designed to monitor the pressure in hydraulic and pneumatic circuits. With its rugged construction and very easy adjustment by means of a graduated knob, the PSK has a fixing choice of either a 1/4" BSP female thread or manifold connection.

TECHNICAL DATA

Voltage	220Vac
Max. current	3A (5A / 125Vac)
Temperature range	-5° ÷ +60°C (Standard)
Mechanical life	106 cycles
Max. cycle rate-diaphragm	100/min
Max. cycle rate-piston type	60/min
Fixed hysteresis	30% of set-point
Protection	IP65 (DIN 40050)
Adjustment accuracy	±10% set-point (PSK 100)
Adjustment accurac	±8% set-point (PSK 360)

MATERIALS

Body	Anodized aluminium
Adjusting knob	Aluminium
Diaphragm/Piston seal	NBR (Nitrile)

**PRESSURE SWITCH HEIGHT 'A'**

PSK 100 = 77mm

PSK 360 = 90mm

Part No	Model	Adjustment range	Tolerance at 20degC	Seal Material	Maximum Pressure
31380	PSK 100	10 - 100 bar	± 4% of set-point	Diaphragm	300 bar
31381	PSK 360	100 - 360 bar	± 7% of set-point	Piston	600 bar

PRESSURE-VACUUM-LEVEL LTD

Unit 9, Lexden Lodge Industrial Estate, Jarvis Brook,
Crowborough, East Sussex, TN6 2NQ U.K.

Tel: +44(0)1892 66 44 99 Fax: +44(0)1892 66 36 90

Web: www.pvl.co.uk Email: info@pvl.co.uk

