

# SUCO PRESSURE SWITCH

Adjustable 30-150kPa (set to 69kPa Rising)

The Suco pressure switch is a compact high quality unit with a user adjustable trip point from 30kPa to 150kPa (4psi to 22psi). One of the many benefits of the Suco pressure switch is its ability to withstand working pressures up to 30,000kPa (4351psi). The N/O and N/C electrical connections are via a sealed 3 pin Deutsch DT connector at the rear of the switch body. A 1/8th NPT male thread allows connection to equipment for pressure monitoring. The Suco pressure switch has an IP rating of IP6K9K (dependant on connector used).

## Applications

- Low oil Pressure alarm switch
- Engine run signal - fail safe (N/O & N/C)
- Hydraulic pressure switch
- Interlock pressure switch for automated control
- Other ranges available 30kPa to 20,000kPa

## Features

- Switching point easily adjustable
- Accepts all DT06-3S Deutsch connector
- Available with factory pre-set switching points
- 1/8th NPT connecting thread
- IP6K9K rated (connector dependant)
- change over electrical contacts (N/O, N/C, COM)
- withstands 30,000kPa (4351psi) working pressure
- Socket wrench install

## Specifications

Voltage.....	48V (max)
Current Rating (resistive).....	4 Amp (max)
Mechanical Life Expectancy.....	10,000,000 cycles
Max Pressure rise rate.....	< 1 bar / ms
Hysteresis (supplier set).....	Adjustable average value 10-30% depending on type
Adjustable Trip Pressure.....	Yes, 30-150kPa (4psi to 22psi)
Pre-set Trip Pressure.....	10 psi, 69kPa Rising
Vibration resistance.....	10g / 5-200Hz sine wave
Shock resistance.....	294m/s <sup>2</sup> , 14ms half sine wave
IP Rating.....	IP6K9K (dependant on connector)
Switch Electrical Operation.....	Com, N/O, N/C
Electrical Connection.....	3 way Deutsch DT (male pin contacts)
Mounting.....	1/8th NPT
Weight.....	93 grams
Length overall.....	81mm
Diameter overall.....	30mm
Hex size.....	27mm



**WARRANTY:** Montronics Pty Ltd Warrants the Suco Pressure switch for a period of 12 months from date of purchase. Warranty shall cover defects in material and workmanship of this product Only. Any failure due to or arising from faulty installation, abuse or neglect is beyond the control of the manufacturer and as such will void warranty. All warranty will be carried out at the manufacturers premises. The cost of removal, postage, freight etc, shall be the owners responsibility.