



## SUCO - 0136/0137 PRESSURE SWITCH

IP67, IP6K9K

0136457031003

0,3..1,5 bar, G1/4, CO, NBR, Deutsch DT04-3P

- Up to 48 V
- Deutsch DT04-3P® integrated connector
- Five adjustment ranges from 0,3..1,5 bar to 50..200 bar
- Changeover (SPDT)
- Over pressure safety from 100 bar up to 600 bar



### Product description

The 0136/0137 series pressure switch is part of the integrated connector range from SUCO offering high IP rating. Integrated Deutsch DT04-3P® connector and a maximum voltage of 48 V with a normally open and normally closed contact housed in a hex 27 zinc plated body offering a high pressure resistance. The switch point is very stable even after a long period of time and high load and is also adjustable on site and can come pre-set.

Common applications include automotive, mobile hydraulics, water applications and braking systems.

### Specifications

Adjustment range max	1,5
Adjustment range min	0,3
Approvals	CSA US, RoHS II

<b>Contact Rating Max</b>	4
<b>Deviation max</b>	±0,2
<b>Electrical connection</b>	Deutsch DT04-3P
<b>Function</b>	Changeover (SPDT)
<b>Hysteresis</b>	10-30% depending on set value
<b>IP Class</b>	IP67, IP6K9K
<b>Lifespan Mechanical</b>	1 million exchanges
<b>Material of body</b>	Zinc-plated steel
<b>Materials Wetted Parts</b>	Zinc-plated steel, NBR
<b>Max switching frequency/min</b>	200
<b>Max. pressure</b>	100
<b>Membrane Material</b>	NBR
<b>Pressure Range Max</b>	1,5
<b>Pressure Range Min</b>	0,3
<b>Pressure type</b>	Relativt tryck
<b>Process connection</b>	1/4 BSP
<b>Shock Resistance</b>	294m / s <sup>2</sup> ; 14 ms half sinusoidal wave; DIN EN 60068-2-27
<b>Temperature ambient from</b>	-20
<b>Temperature ambient to</b>	80
<b>Temperature range of media from</b>	-30
<b>Temperature range of media to</b>	100
<b>Type Pressure Switch</b>	High accuracy
<b>Weight</b>	100
<b>Vibration Resistance</b>	10g: 5..200 Hz sine wave, DIN EN 60068-2-6
<b>Voltage AC / DC Max</b>	48

