



## SUCO - 0161 HEAVY DUTY PRESSURE SWITCH

Aluminium body

0161436141001

0,5..1 bar, G1/4 female, CO, NBR, DIN, Aluminium



- Up to 250 V
- Connector included (DIN 43650/Form A)
- Six adjustment ranges from 0,5..1 bar to 100..400 bar
- Changeover (SPDT)
- Over pressure safety from 200 bar up to 600 bar



### PRODUCT DESCRIPTION

The 0161 series pressure switch is part of the block style and wall mountable range from SUCO offering a rugged solution. Connector included and a maximum voltage of 250 V with a normally open and normally closed contact housed in a 30 A/F aluminium 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 general hydraulics, power packs, high pressure systems and harsh environments.

### TECHNICAL DATA

|                                 |                     |
|---------------------------------|---------------------|
| <b>Adjustment range max</b>     | 1 bar               |
| <b>Adjustment range min</b>     | 0,5 bar             |
| <b>Approvals</b>                | CE, RoHS II         |
| <b>Contact load max ac</b>      | 5 A                 |
| <b>Contact load max dc</b>      | 3,5 A               |
| <b>Deviation max</b>            | ±0,2                |
| <b>Electrical connection</b>    | DIN EN 175301-803-A |
| <b>Function</b>                 | Changeover (SPDT)   |
| <b>IP class</b>                 | IP65                |
| <b>Material membrane</b>        | NBR                 |
| <b>Material of body</b>         | Aluminium           |
| <b>Material of wetted parts</b> | Aluminium, NBR      |

|                             |                    |
|-----------------------------|--------------------|
| Max switching frequency/min | 200                |
| Pressure max                | 200 bar            |
| Process connection          | G1/4 female        |
| Temperature ambient from    | -20 °C             |
| Temperature ambient to      | 80 °C              |
| Temperature of media from   | -40 °C             |
| Temperature of media to     | 100 °C             |
| Type Pressure Switch        | block Installation |
| Weight                      | 240 g              |
| Voltage ac/dc max           | 250 V              |

