



## 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.

### Specifications

|                                    |                     |
|------------------------------------|---------------------|
| <b>Adjustment range max</b>        | 1                   |
| <b>Adjustment range min</b>        | 0,5                 |
| <b>Approvals</b>                   | CE, RoHS II         |
| <b>Contact load max ac</b>         | 5                   |
| <b>Contact load max dc</b>         | 3,5                 |
| <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 of body</b>            | Aluminium           |
| <b>Materials Wetted Parts</b>      | Aluminium, NBR      |
| <b>Max switching frequency/min</b> | 200                 |

|                                 |                    |
|---------------------------------|--------------------|
| Max. pressure                   | 200                |
| Membrane Material               | NBR                |
| Pressure Range Max              | 1                  |
| Pressure Range Min              | 0,5                |
| Process connection              | G1/4 female        |
| Temperature ambient from        | -20                |
| Temperature ambient to          | 80                 |
| Temperature range of media from | -40                |
| Temperature range of media to   | 100                |
| Type Pressure Switch            | block Installation |
| Weight                          | 240                |
| Voltage AC / DC Max             | 250                |

