



## SUCO - 0161 HEAVY DUTY PRESSURE SWITCH

Aluminium body

0161436143001

0,5..1 bar, G1/4 female, CO, FKM, 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

|                          |                     |
|--------------------------|---------------------|
| Adjustment range max     | 1 bar               |
| Adjustment range min     | 0.5 bar             |
| Approvals                | CE, RoHS II         |
| Contact load max ac      | 5 A                 |
| Contact load max dc      | 3.5 A               |
| Deviation max            | ±0,2                |
| Electrical connection    | DIN EN 175301-803-A |
| Function                 | Changeover (SPDT)   |
| IP class                 | IP65                |
| Material membrane        | FKM                 |
| Material of body         | Aluminium           |
| Material of wetted parts | Aluminium, FKM      |

|                             |             |
|-----------------------------|-------------|
| 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   | -5 °C       |
| Temperature of media to     | 120 °C      |
| Weight                      | 240 g       |
| Voltage ac/dc max           | 250 V       |

