



SUCO - 0161 HEAVY DUTY PRESSURE SWITCH

Aluminium body

0161439141001

10..50 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

| | |
|-----------------------------|---------------------|
| Adjustment range max | 50 |
| Adjustment range min | 10 |
| Approvals | CE, RoHS II |
| Contact load max ac | 5 |
| Contact load max dc | 3.5 |
| Deviation max | ±3,0 |
| Electrical connection | DIN EN 175301-803-A |
| Function | Changeover (SPDT) |
| IP Class | IP65 |
| Material of body | Aluminium |
| Materials Wetted Parts | Aluminium, NBR |
| Max switching frequency/min | 200 |

| | |
|---------------------------------|--------------------|
| Max. pressure | 200 |
| Membrane Material | NBR |
| 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 |

