



SUCO - 0159 PRESSURE SWITCH

Aluminium body

0159426143001

0,2..2 bar, G1/4 female, CO, FKM, PG9, Aluminium

- Up to 250 V
- Pg9 Cable gland
- Eight adjustment ranges from 0,2..2 bar to 40..400 bar
- Changeover (SPDT)
- Over pressure safety from 200 bar up to 600 bar



PRODUCT DESCRIPTION

The 0159 series pressure switch is part of the heavy duty range from SUCO offering adjustment while in operation. Pg9 cable gland connector 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 can come pre-set.

Common applications include factory environments, processes requiring constant monitoring and general hydraulic applications.

TECHNICAL DATA

| | |
|--------------------------|-------------------|
| Adjustment range max | 2 bar |
| Adjustment range min | 0.2 bar |
| Approvals | CE, RoHS II |
| Contact load max ac | 2.5 A |
| Contact load max dc | 0.3 A |
| Deviation max | ±0,2-0,3 |
| Electrical connection | Cable PG9 |
| 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 |

