SUCO - 0150 VACUUM SWITCH

Aluminium body

0150456154001 -100..-950mbar, G1/8 female, CO, ECO, DIN, Aluminium

- Up to 250 V
- Connector included (DIN 43650/Form A)
- Adjustment range of 100..950 mbar (relative)
- Changeover (SPDT)
- Over pressure saftey of 20 bar





Product description

The 0150 series vacuum 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 medical, air systems, chemical and process.

Specifications

| Contact load max ac | 5 |
|-----------------------------|---------------------|
| Contact load max dc | 0.25 |
| Deviation max | ±50mbar |
| Electrical connection | DIN EN 175301-803-A |
| Function | Changeover (SPDT) |
| IP Class | IP65 |
| Material of body | Aluminium |
| Materials Wetted Parts | Aluminium, ECO |
| Max switching frequency/min | 200 |
| Membrane Material | ECO |
| Operating range max | 950 |
| Operating range min | 100 |

| Pressure Range Max | 0.95 |
|---------------------------------|-------------|
| Pressure Range Min | 0.1 |
| Process connection | G1/8 female |
| Temperature ambient from | -20 |
| Temperature ambient to | 80 |
| Temperature range of media from | -20 |
| Temperature range of media to | 100 |
| Type Pressure Switch | Vacuum |
| Weight | 270 |
| Voltage AC / DC Max | 250 |
| Voltage AC / DC Min | 10 |







