

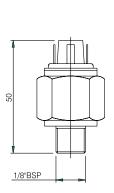
## Adjustable Pressure Switch Model SP - 43 and Fixed

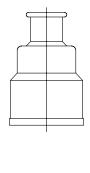
## **Description**

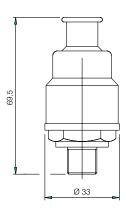
Membrane pressure switches SP-43 are normally used to control minimum and maximum pressure. They are composed by oil-proof membrane, silver electrical contacts, housing with screwed clamp, balancing springs and pressure regulating springs to control pressure. NO electrical contact condition refers to a steady-state condition, i.e., absence of pressure. This pressure switch may be used in oil circulating system. Pressure may be regulated with the help of a small screwdriver. Be careful not to affect spring. It is recommended to protect electrical terminals and internal element against moisture and dust infiltration with the use of a protection coating CP-1.

## **Specifications**

| Maximum voltage           | 220 V AC             |  |
|---------------------------|----------------------|--|
| Maximum power             | 100 VA               |  |
| Electrical current        | 0.5 A resistive      |  |
|                           | 0.25 A inductive     |  |
| Working temperature       | From -5 °C to +60 °C |  |
| Protection                | IP 54                |  |
| Maximum number of strokes | 200/minute           |  |
| Insulation voltage        | 1500 V               |  |







## **Purchasing information**

| Code | Reference | NO type   | Adjusting range              |
|------|-----------|-----------|------------------------------|
| 5359 | 49.061.0  | PMN - 1a  | 0.1 - 1 kg/cm <sup>2</sup>   |
| 5360 | 49.061.1  | PMN - 10a | 1 - 10 kg/cm <sup>2</sup>    |
| 5361 | 49.061.3  | PMN - 50a | 20 - 50 kg/cm <sup>2</sup>   |
| 8730 | ACE-31    | PMN - 20  | Fixed 20 ,kg/cm <sup>2</sup> |