



## **INDUSTRIAL PRESSURE SWITCH**

## THREADED CONNECTION INDUSTRIAL PRESSURE SWITCH

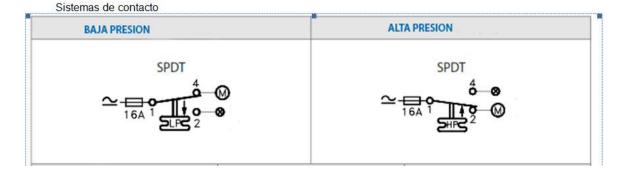
## Applications:

These pressure switches are used to provide protection to industrial and compressed air systems against depressions or unwanted pressures. They are also common in the protection of the stop and start of compressors and fans. They can be connected to single-phase alternating current motors up to 2kW in power; the switch they incorporate is of the SPDT type.

## **Technical characteristics:**

- Ambient temperature -40-65°C (80° C max 2 hours)
- IP30, with IP44 top cover
- Max working pressure:
  - Low pressure 17 bar
  - High pressure 35 bar
- Alternating current load 16 A
- Direct current load 12 W
- 400 V insulation
- Brass pressure connections
- Painted steel case





| Pressure | Туре     | Low<br>pressure |     | Differential |   | Reset     | Contact | Connection |
|----------|----------|-----------------|-----|--------------|---|-----------|---------|------------|
| Low      | 71161402 | -0,2            | 7,5 | 0,7          | 4 | automatic | SPDT    | 1⁄4 " GAS  |
| High     | 71161404 | 2               | 14  | 1            | 4 | automatic | SPDT    | 1⁄4 " GAS  |
| High     | 71161406 | 5               | 20  | 2            | 5 | automatic | SPDT    | 1⁄4 " GAS  |
| High     | 71161407 | 8               | 32  | 2            | 6 | automatic | SPDT    | 1⁄4 " GAS  |

This publication does not try to establish the bases of a contract and the company keeps the right to modify without previous notice the design and the specifications of the instruments, in accordance with his politics of continued development.