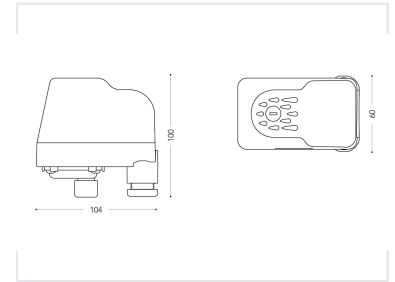


## Pressure Switch for Booster Sets

This pressure switch is designed for booster sets and fire fighting units. It automatically ensures the start and stop functions of the electric pump according to the set pressure values.



### ADDITIONAL IMAGES



### Overview

#### Professional Grade Pressure Control

This electromechanical pressure switch is engineered for high-performance booster sets and fire-fighting systems. It enables precise, automatic start and stop functions for electric pumps based on customizable pressure parameters. Featuring robust construction with high-quality contact materials and corrosion-resistant components, this switch ensures reliable operation in demanding industrial environments.

## Technical Specifications

TECHNICAL DATA	PM/5	PM/6	PM/12	PT/5	PT/6	PT/12
Campo di regolazione Pressure range	1-4,8 bar	1,5-5,5 bar	3-12 bar	1-4,8 bar	1,5-5,5 bar	3-12 bar
Taratura di fabbrica Factory setting	1,4-2,8 bar	1,8-3 bar	5-7 bar	1,4-2,8 bar	1,8-3 bar	5-7 bar
Differenziale minimo Min differential	0,6 bar	0,8 bar	1,5 bar	0,6 bar	0,8 bar	1,5 bar
Differenziale massimo Max differential	2,3 bar	2,2 bar	5 bar	2,3 bar	2,2 bar	5 bar
Corrente nominale Rated current	16(10)A					
Tensione nominale Rated voltage	250 V			500 V		
Grado di protezione Protection degree	IP 44					
Temperatura del fluido max Max fluid temperature	55°C					
Massima temperatura ambiente Max ambient temperature	55°C					

Technical performance parameters for various pressure switch models.

### Electrical Ratings

**16 A**

Rated Current

**250 V**

Rated Voltage

### Environmental Conditions

**55 °C**

Max Fluid Temp

**55 °C**

Max Ambient Temp

### Performance Data Table

Metric	Range
Pressure Range	1 - 12 bar
Factory Setting	1.4 - 7 bar
Min Differential	0.6 - 1.5 bar
Max Differential	2.2 - 5 bar

## Construction & Materials

### Protection Degree

IP44

### Contact Material

Brass alloy with Ag-Ni surfacing

### Membrane Construction

NBR white membrane with PA (nylon) insert

## Applications

### Typical Applications

- Booster Sets
- Fire Fighting Units