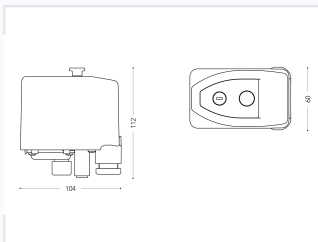


Air Compressor Pressure Switch

This pressure switch is designed for use with air compressors. It automatically ensures the compressor starts and stops according to preset pressure values.



ADDITIONAL IMAGES



Product Overview

Professional Air Compressor Pressure Switch

This pressure switch is engineered for reliable automatic start and stop control of air compressors based on preset pressure thresholds. Featuring an oil-resistant NBR rubber membrane with a textile insert and high-quality brass alloy contacts, it ensures long-term operational consistency. It is equipped with an integrated air-relief valve and a durable cover featuring a manual on/off switch.

Technical Specifications

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

Performance Metrics

12 bar

Max Pressure

16 A

Rated Current

55 °C

Max Temp

Technical Data Table

| Feature | Specification |
|-------------------|---------------|
| Pressure Range | 3 - 12 bar |
| Factory Setting | 6 - 8 bar |
| Min Differential | 1.5 bar |
| Max Differential | 5 bar |
| Protection Degree | IP 44 |
| Connection | 1/4" F |

Construction & Design

Dimensions

- Width: 104 mm
- Height: 112 mm
- Depth: 60 mm

Material Highlights

Brass Alloy Contacts, Ag-Ni Surfacing, NBR Rubber Membrane, Textile Insert, Tear Resistant Cable Clamps

Compatibility

Supported Models

PMA Single Phase • PTA Three Phase