

**PMA - PTA**  
**PRESSURE SWITCHES FOR AIR COMPRESSORS**  
**PMA/12 - PTA/12; PMA/12RP - PTA/12RP**

- Pressure switches for use with air compressors
- The switch ensures automatically starting and stopping of the compressor according to the preset pressure values
- Electrical contacts: normally closed, made of brass alloy with Ag-Ni surfacing
- Terminals with M4 screws and 8x8 mm pressure dice
- Oil-resistant NBR rubber membrane with textile insert
- 1/4" F galvanised steel hydraulic connection
- Standard protection degree IP 44
- Max ambient temperature 55°C
- Tear resistant cable clamps
- Cover with on/off button
- Air-relief valve for 6 mm diameter pipe with delayed closing system for model PMA single phase, and with instant-closing action for model PTA three phase

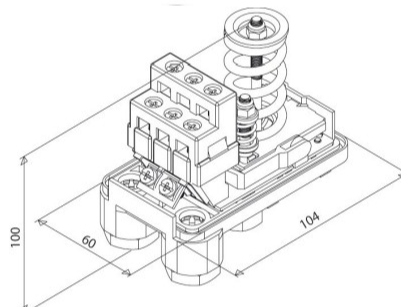
**APPLICATIONS:** Pressure switches for air compressors

**TECHNICAL DATA:**

	PMA/12	PTA/12
Pressure range:	3 - 12 bar	3 - 12 bar
Factory setting:	6 - 8 bar	6 - 8 bar
Min differential:	1.5 bar	1.5 bar
Max differential:	5 bar	5 bar
Rated current:	16A (10A)	16A (10A)
Rated voltage:	250V	500V

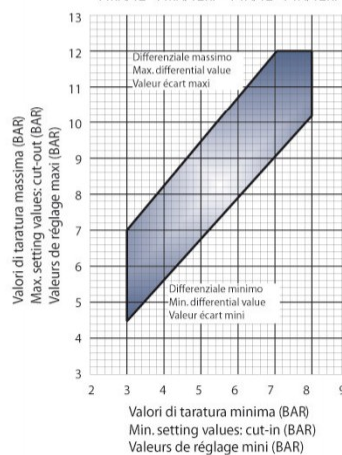
**DRAWINGS:**

Dimensions PMA/12

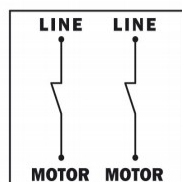


**SETTING DIAGRAM**

PMA/12 - PMA/12RP - PTA/12 - PTA/12RP

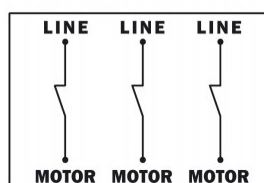


Contacts arrangement PMA



PMA / 12 - 12RP

Contacts arrangement PTA



PTA / 12 - 12RP