- 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
- ¼" 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
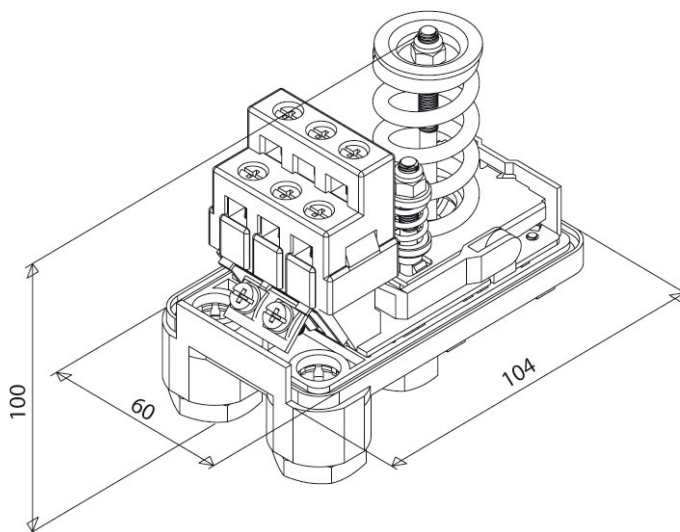
APPLICATIONS: Pressure switches for air compressors

TECHNICAL DATA:

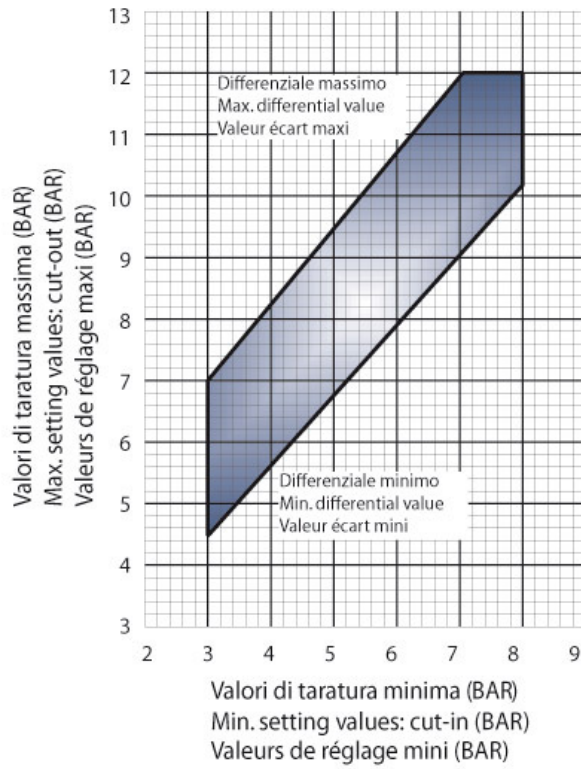|	PMA/12	PTA/12
Pressure range:	3 - 12 bar	3 - 12 bar
Factory setting:	6 - 8 bar	6 - 8 bar
Min differential:	1.5 bar	1.5 bar
Max differential:	5 bar	5 bar
Rated current:	16A (10A)	16A (10A)
Rated voltage:	250V	500V

DRAWINGS:
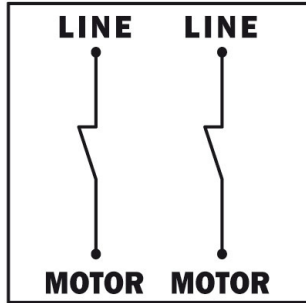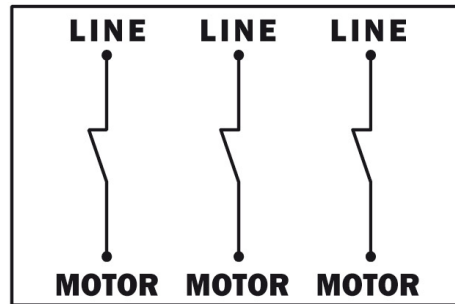
Dimensions PMA/12

SETTING DIAGRA M
PMA/12 - PMA/12RP - PTA/12 - PTA/12RP

Contacts arrangement PMA

PMA / 12 - 12RP
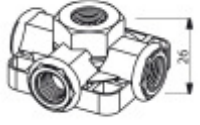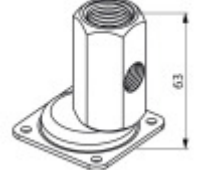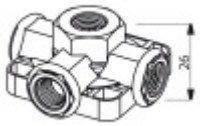
Contacts arrangement PTA
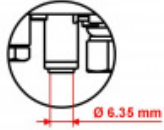
PTA / 12 - 12RP

ATTACH:

	1/4" M GAS Male
	1/4" ML GAS Long male
	1/4" MF GAS Long male

	1/4" L GAS Side male
	1/4" F GAS Female
	1/4" FL GAS Long female
	1/4" FG GAS Female revolving nut
	1/4" 4V GAS Female - 4 ways
	1/2" M GAS Male
	1/2" F GAS Female
	1/2" 2V 1 way ½" + 1 way ¼" Female
	3/8" FG GAS Female revolving nut
	3/8" 4V 3 ways ¼" + 1 way 3⁄8" Female

	Electrical cables for motor and line connection Version with electrical cables for motor and line connection
	Customized settings **Customized settings**
	Special springs for not standard adjustment ranges Special springs for not standard adjustment ranges
	Graduated scale **Graduated scale** on the device for an easy adjustment of ther cut-in pressure
	Reinforced electric contacts up to 25A current Reinforced electric contacts up to **25A** current
	Blind cable clamps One of the two cable clamps can be supplied blind
	Air-relief valve Ø 6.35 Air-relief valve for 6,35 mm diameter pipe