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24/09/2015

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
- 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

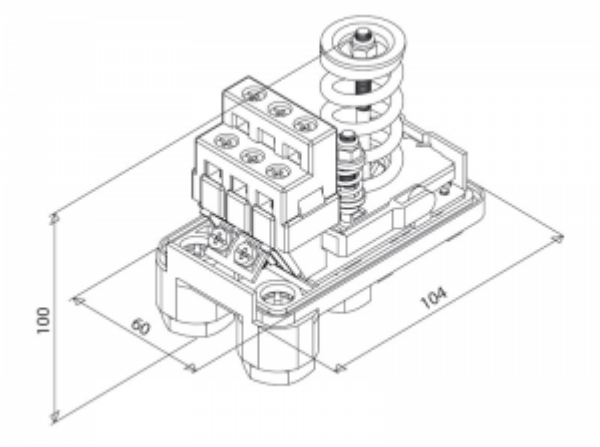
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TECHNICAL DATA

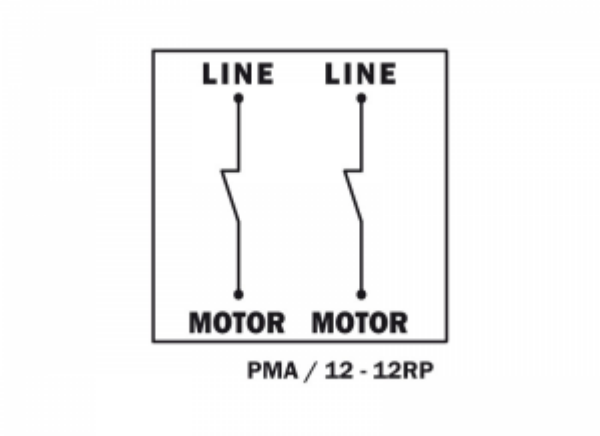
	PMA/12	PTA/12
Pressure range:	3 - 12 bar	3 - 12 bar
Factory setting:	6 - 8 bar	6 - 8 bar
Min differential:	1.5 bar	1.5 bar
Max differential:	5 bar	5 bar
Rated current:	16A (10A)	16A (10A)
Rated voltage:	250V	500V

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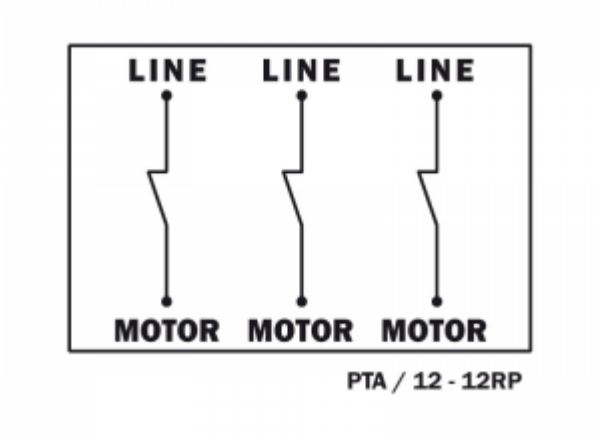
DRAWINGS



Dimensions PMA/12

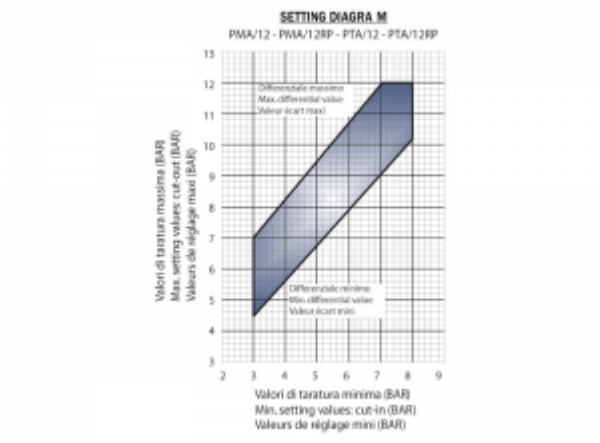


Contacts arrangement PMA



Contacts arrangement PTA

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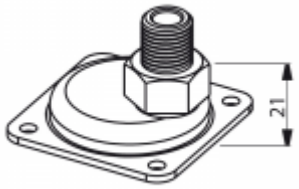
Setting diagram

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ATTACH

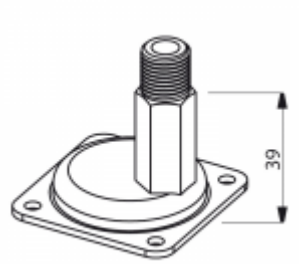
1/4" M GAS

Male



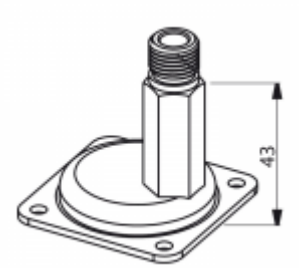
1/4" ML GAS

Long male



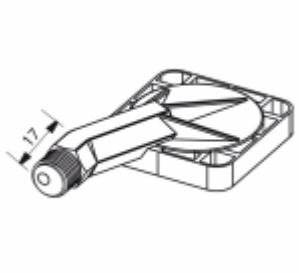
1/4" MF GAS

Long male



1/4" L GAS

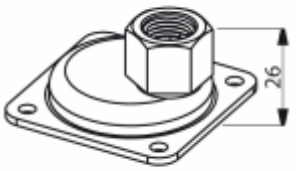
Side male



1/4" F GAS

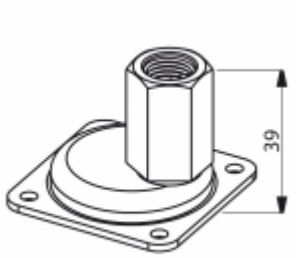
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Female



1/4" FL GAS

Long female



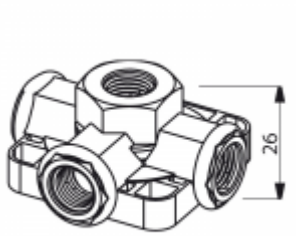
1/4" FG GAS

Female revolving nut



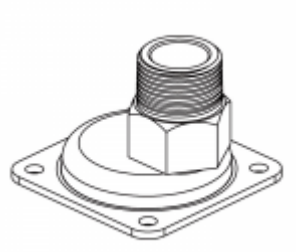
1/4" 4V

GAS Female - 4 ways



1/2" M GAS

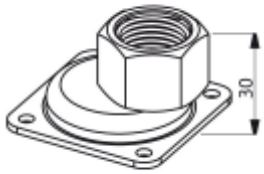
Male



1/2" F GAS

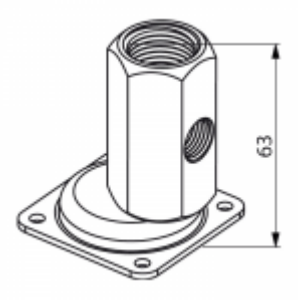
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Female



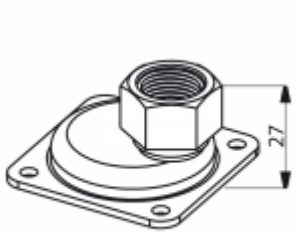
1/2" 2V

1 way ½? + 1 way ¼? Female



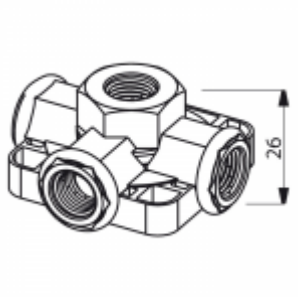
3/8" FG GAS

Female revolving nut



3/8" 4V

3 ways ¼? + 1 way 3?8? Female



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OPTIONAL

Electrical cables for motor and line connection



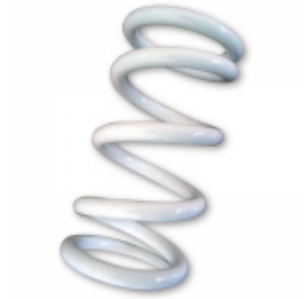
Version with electrical cables for motor and line connection

Customized settings



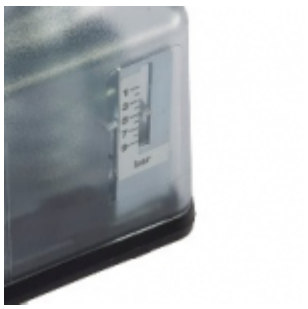
Customized settings

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

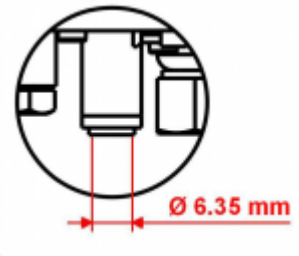
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Blind cable clamps



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

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