

INCLINED TUBE MANOMETER AND PRESSURE SWITCH COMBINATION



Model summary and technical data

Model code	Manometer Pressure range	Switch Pressure range	Switching difference	Accuracy of switching point Low limit typ.	Accuracy of switching point High limit typ.	Electrical rating resistive load	Electrical rating inductive load
MM200600/PS600 (red gauge fluid)	0... 600 Pa	40... 600 Pa	30 Pa	40Pa \pm 5 Pa	600Pa \pm 30Pa	3A/250VAC	2A/250VAC
MM5001500/PS1500 (blue gauge fluid)	0...1500 Pa	100... 1500 Pa	80 Pa	100Pa 10Pa	1500Pa \pm 50Pa	3A/250VAC	2A/250VAC

Materials (PS)

Housing	ABS
Cover	PC
Membrane	silicone
Duct connectors	ABS
Tubing	PVC, soft

Materials (MM)

Housing	ABS
Cover	PMMA
Screws	PC
Sealings	NBR

Connections

Electrical connections	3 screw terminals
Cable entry	M16
Pressure connections	Male \varnothing 5 mm

Ambient and operation conditions

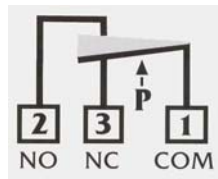
Operation temperature	-20...+60°C
Storage temperature	-40...+85°C
Maximum pressure	50 kPa
Admissible media	Air and non-aggressive gases
Service life	> 1 000 000 switching operations

Weight	560 grams
Gauge fluid	Red, s.g. 0,786 kg/dm ³ (15 °C) Blue, s.g. 1,870 kg/dm ³ (15 °C)
Safety	Protection standard IP54 Conformity Meets the requirements for CE marking: EMC directive 89/336/EEC Rohs Directive 2002/95/EY Low voltage 73/32/EEC

Accessories	Standard accessories: 2 fixing screws Gauge fluid 2 m tube Ø 4 / 7 mm Red and green pressure limit stickers (e.g. filter clean / filter dirty)
--------------------	--

Mounting position	Vertical
--------------------------	----------

Connection terminals



when differential pressure increases:
1 – 3 open
1 – 2 close

Dimensions

