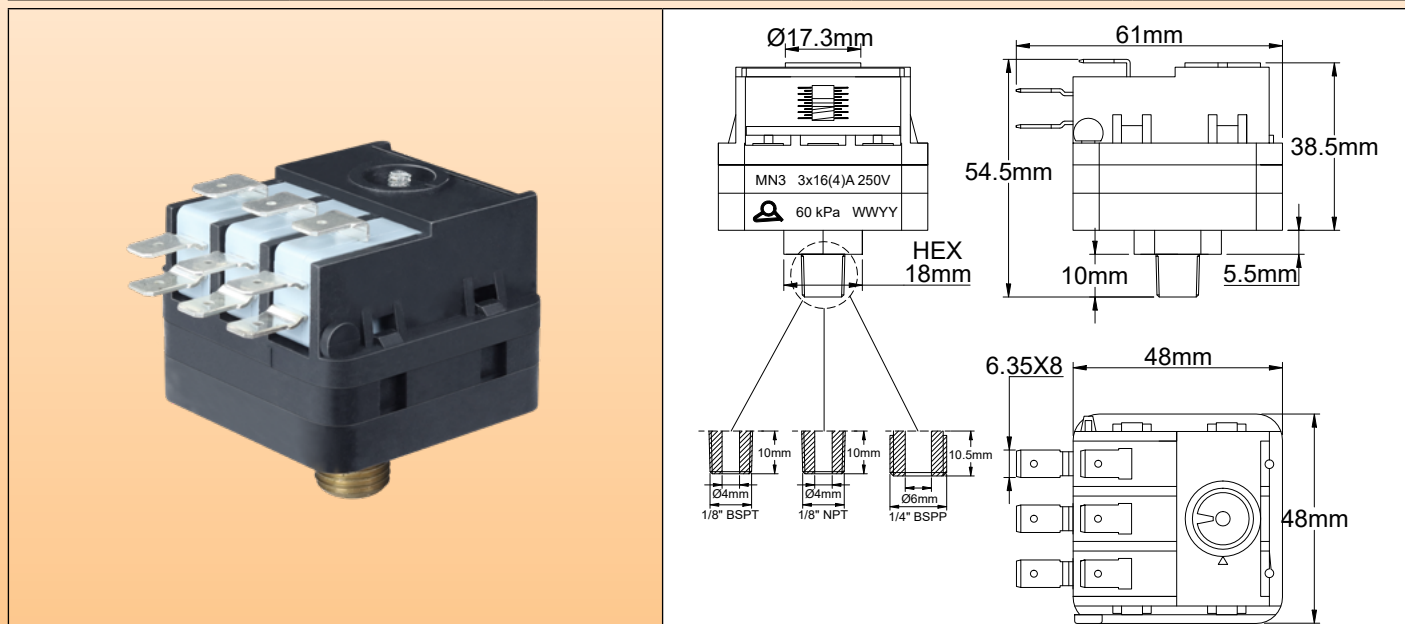




Adjustable set point positive pressure switches

Positive pressure switch Snap action, 3 poles, adjustable, brass fitting

Fitting	Maximum Electrical rating	Minimum calibration pressure	Maximum calibration value	Type
Brass	3 × 22 (8)A 250VAC	5 kPa (50 mbar, 0.7 PSI)	2 bar (0.2 Mpa, 29 PSI)	MN3



Main applications :

Pressure sensing on water heaters, boilers, spas and swimming pools heaters and filters, electrical appliances. Can be used to switch directly 3 pole heating elements.

Main Features :

Membrane: EPDM, dia. 45mm. Silicone on request.

Fluid: Water or air

Fitting: Brass.

Pressure: Positive

Housing: PA66, UL94 VO.

Contacts: 3 SPDT switches, snap action.

Electrical rating: ¾HP 250VAC, 16 (4)A 250VAC (Available up to 3 × 22 (8)A 3 × 2HP 250VAC).

Action: Momentary.

Set point calibration: Field adjustable with screw driver at +/-20% of the factory calibration value.

Calibration limits: 5 kPa to 200 kPa (50 to 2000 mbar, 0.7 to 29 PSI).

Electrical connection: 6.35 × 0.8 mm quick connection terminals

Maximum pressure: 2 bar (0.2 Mpa, 29 PSI).

Bursting pressure: >8 bar (0.8 Mpa, 116PSI)

Ambient temperature limits: water: 0 to 85°C (32 to 185°F), Air: -10 ~ 85°C (14 to 185°F)

Options: Also available with only 2 switches (type MN2)

Approval: no UL certificate

Main part numbers :

Pressure port	Calibration					
	20 kPa (200 mbar, 2.9 PSI)	40 kPa (400 mbar, 5.8 PSI)	60 kPa (600 mbar, 8.7 PSI)	80 kPa (800 mbar, 11.6 PSI)	1 bar (0.1 Mpa, 14.5 PSI)	1.2 bar (0.12 Mpa, 17.4 PSI)
½" NPT	MN30U540H040D200	MN30U540H040D400	MN30U540H040D600	MN30U540H040D800	MN30U540H040DA00	MN30U540H040DA20
¾" BSPT	MN30U540L040D200	MN30U540L040D400	MN30U540L040D600	MN30U540L040D800	MN30U540L040DA00	MN30U540L040DA20
¾" BSPP	MN30U5403040D200	MN30U5403040D400	MN30U5403040D600	MN30U5403040D800	MN30U5403040DA00	MN30U5403040DA20

Because of permanent improvement of our products, drawings, descriptions, features used on these data sheets are for guidance only and can be modified without prior advice