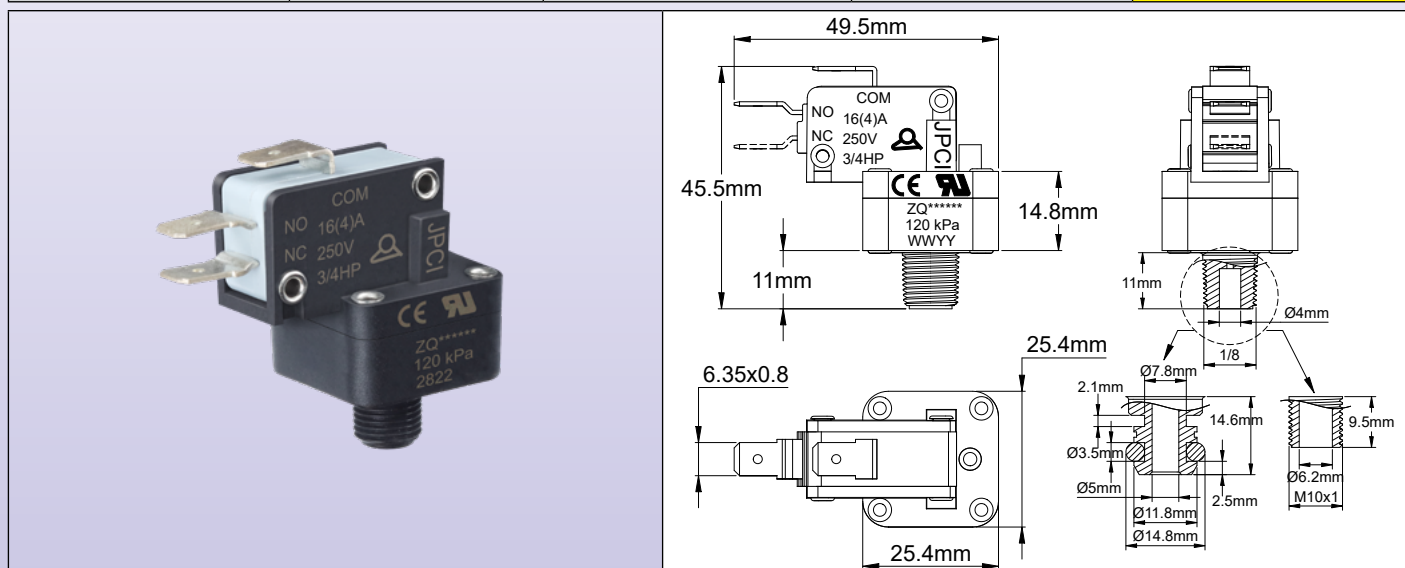




# Positive pressure switches

Pressure switch, **single pole** snap action contact. Not adjustable set point. SPDT contact. Many dimensions of fittings available

Fitting	Maximum Electrical rating	Minimum calibration pressure	Maximum calibration value	Type
PA66	SPDT, 16A 250VAC	7 kPa (70 mbar, 1 PSI).	3 bar (0.3 Mpa, 43 PSI)	<b>ZQ</b>



## Main applications :

Minimum water pressure detection on water heaters, boilers; balneotherapy, jacuzzi and swimming pool heaters, detection of clogging of swimming pool filters and other household electrical applications.

**Membranes:** EPDM, dia. 22mm. Silicone on request

**Fluid:** Water or air

**Fitting:** PA66

**Housing:** PA66, UL94 VO

**Contact:** SPDT, snap action

**Electrical rating:** 16 (4)A 125/250VAC; ½HP 125VAC; ¾HP 250VAC. (Available up to 22 (8)A 250VAC, 2HP 250VAC)

**Action:** Momentary

**Set point calibration:** Factory calibrated and sealed, not field adjustable

**Set point calibration limits:** From 7 to 300 kPa (70 to 3000 mbar, 1 to 43 PSI)

**Electrical connection:** 6.35 × 0.8mm quick connect terminals

**Bursting pressure:** >15 bar (1.5 Mpa, 217 PSI)

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

**Maximum calibration value:** 3 bar (0.3 Mpa, 43 PSI)

**Approval:** UL 508

## Parts 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	ZQ2038U502000000	ZQ2038U504000000	ZQ2038U506000000	ZQ2038U508000000	ZQ2038U50A000000	ZQ2038U50A200000
½" BSPT	ZQ203GU502000000	ZQ203GU504000000	ZQ203GU506000000	ZQ203GU508000000	ZQ203GU50A000000	ZQ203GU50A200000
M10x1	ZQ203MU502000000	ZQ203MU504000000	ZQ203MU506000000	ZQ203MU508000000	ZQ203MU50A000000	ZQ203MU50A200000
Snap-in	ZQ203TU502000000	ZQ203TU504000000	ZQ203TU506000000	ZQ203TU508000000	ZQ203TU50A000000	ZQ203TU50A200000