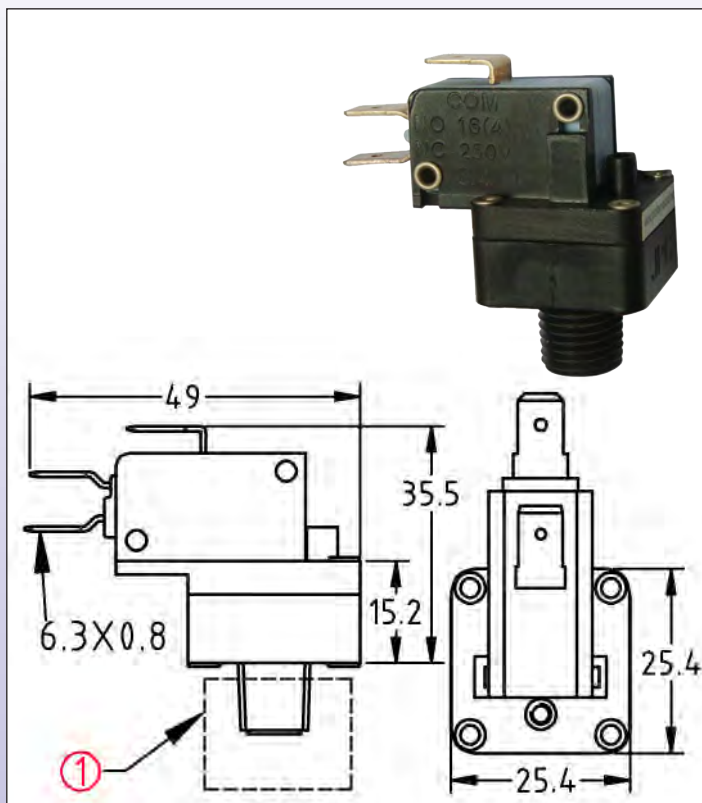


# Snap action contact miniature pressure switch, plastic fitting. SPDT contact : Type ZQ

## DIMENSIONS



**Uses:** High electrical rating, for 250V .

**Main applications:** Pressure sensing on water heaters, boilers, and electrical appliances.

**Membranes:** EPDM, dia 22 mm. Silicone or NBR on request  
Double membrane on request.

**Fluid:** water or air

**Fitting:** Plastic

**Pressure:** positive

**Housing:** PA66, UL94 VO

**Contact:** SPDT, snap action. NO or NC contacts available with MOQ

**Electrical rating:** Depends on microswitch operating force that is linked to the electrical rating

- Standard rating micro-switch (medium and high pressure calibration only): 16A 125/250VAC; 1/2HP 125VAC; 3/4HP 250VAC

- High rating micro-switch (medium and high pressure calibration only): 2HP 240V, 21(8) A 240V (UL, CSA VDE switch)

- Low force micro-switch (set points less than 150 mbar): 1/4HP 6(1) A 240V (UL, CSA VDE switch)

- On request: up to 25A 250V

**Action:** momentary.

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

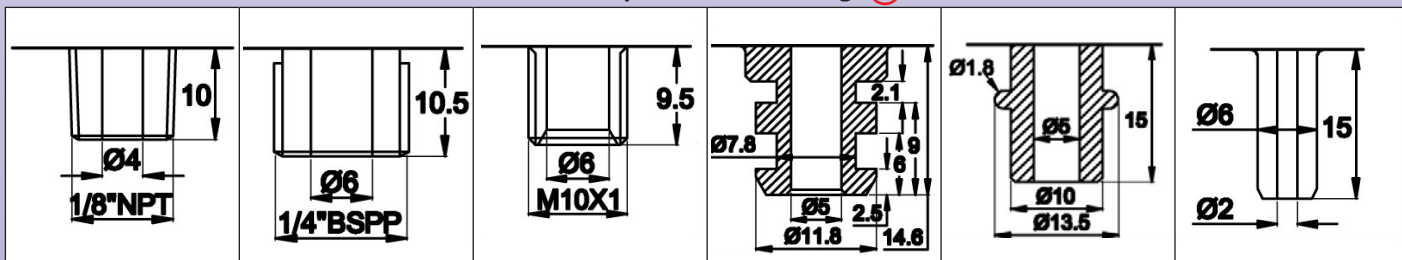
**Set point calibration limits:** from 50 to 1500 mbar

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

**Maximum pressure:** 4 bars (58 PSI)

**Ambient temperature limits:** 0 to 85°C

### Available pressure inlet fittings ①



### References ( with SPDT contact):

Pressure inlet	Standard rating micro- switch (Calibration : 800 mbar)	Low pressure micro-switch (Calibration 150 mbar)	High rating micro-switch (Calibration 800 mbar)
1/8" NPT	ZQ2K28U1UH000000	ZQ2728U50A500000	ZQ2K28U6UH000000
1/4" BSPP	ZQ2K2QU1UH000000	ZQ272QU50A500000	ZQ2K2QU6UH000000
M10 x 1	ZQ2K2MU1UH000000	ZQ272MU50A500000	ZQ2K2MU6UH000000
Snap in fitting, 2 grooves dia 7.8	ZQ2K2TU1UH000000	ZQ272TU50A500000	ZQ2K2TU6UH000000
Snap in fitting, 1 groove dia 10	ZQ2K2ZU1UH000000	ZQ272ZU50A500000	ZQ2K2ZU6UH000000
Snap in fitting, 1 spout dia 6 mm	ZQ2K2AU1UH000000	ZQ272AU50A500000	ZQ2K2AU6UH000000
	Other set point values: replace H00 in the product reference by the requested value in mbar	Other set point values: replace A50 in the product reference by the requested value in mbar	Other set point values: replace H00 in the product reference by the requested value in mbar

