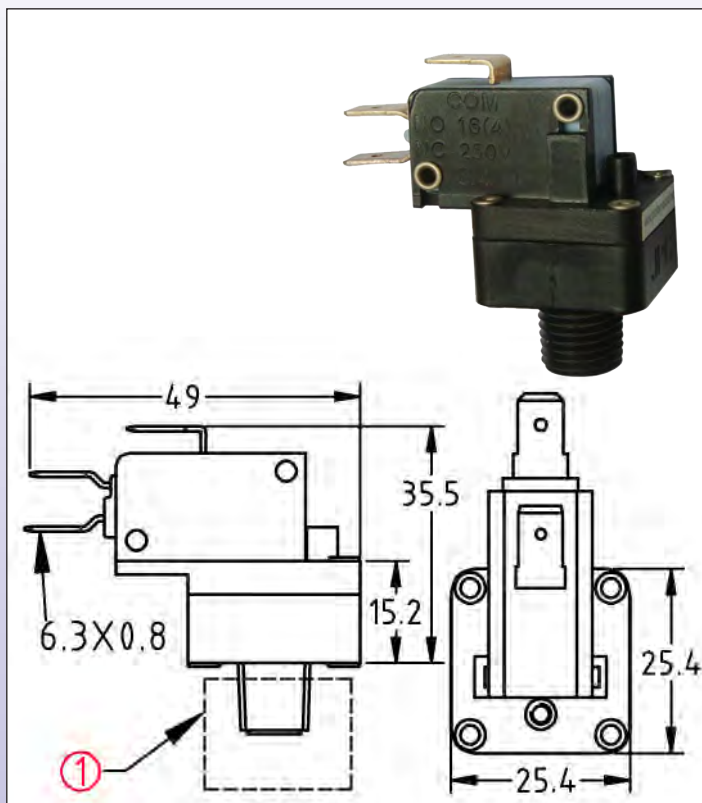


Snap action contact miniature pressure switch, plastic fitting. SPDT contact : Type ZQ

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

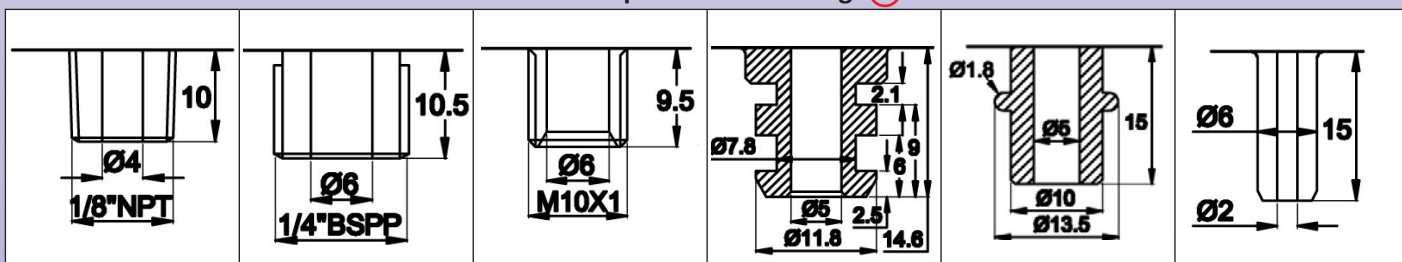
Set point calibration limits: from 50 to 1500 mbar

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 |