

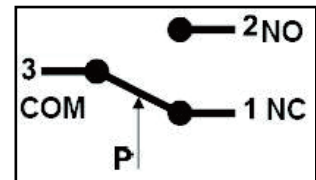
Scope of Application

For gases non-inflammable and non-corrosive such as Air
 For monitoring over-pressure, vacuum and differential pressure conditions of gases
 May be applicable for the following fields:
 --Monitoring conditions of all kinds of air filtering mesh and ventilation equipment
 --Monitoring airflow conditions in heating and ventilation ducts
 --Controlling air damper and fire damper as well as the condensation protection of heat exchanger
 --Over-Pressure, vacuum and differential pressure conditions of other gases

Installation:
 Vertical, pressure connection facing down. This is switch calibration position. When it is required to install vertically, the actual settling point shall be added 0.2 mbar higher than scale (Cover cap face-up) or reduce 0.1 mbar (Cover cap face-down)
Accessorial: one set of standard pressure connection kit for switch planning, incl. one transparent plastic hose 1.5 m, 2 plastic connecting piece and 4 self-tap screws.

Specifications

Measuring Range: 20 ~ 200 Pa, 1000 ~ 5000 Pa. (Please Refer Model Selection Table)
 Maximum pressure : 100000 Pa.
 Working Temperature (Media and environment) -20°C - + 85 °C
 Pressure Connection: ID 6.0 mm Plastic Hose, P1 high pressure end and P2 Low pressure end
 Switch service life: 10⁶ time or more
 Output: SPDT, Standard type: 1.5A / 250 VAC,
 Low pressure type: 1A/30VDC
 Max. switching frequency: 6 times / minute
 Electrical connection : Screw Terminal
 Repeatability: +/- 2%
 Material: Main Switch: PC, Cover cap: - PC, Diaphragm: Silicone Rubber, Contact-Silver contact
 Weight: 140 g, when installation frame included, or 90 gm if installation frame is excluded
 Protection Rating: IP54



Model	Adjustable range
SE601-200Pa	20-200(Pa)
SE601-300Pa	30-300(Pa)
SE601-400Pa	40-400(Pa)
SE601-500Pa	50-500(Pa)
SE601-1000Pa	200-1000(Pa)
SE601-2500Pa	500-2500(Pa)
SE601-5000Pa	500-5000(Pa)

