



**SX79 Series**

- Ambient temperature: 85°C
- Temperature of pressure medium: 85°C
- Pressure connections: Inlet 4.0 or 5.5 mm (up to 500 mbar) Threaded inlet M10 x 1 mm or 1/4" Gas Snap inlet.
- Max. working pressure: 3000 mbar
- Switch hysteresis: Nearly absent.
- Pressure medium: Pressure: Non hazardous gases - Liquids (up to 24V only) Vacuum: Non hazardous gases.
- Fixing methods: Plastic clips for 0.5 ÷ 2.5 mm panel thickness (version with inlet only).
- Other features: Well suited for detection of dynamic pressure (or vacuum) levels, while some precautions are recommended for applications in which static vacuum or pressure has to be maintained.

**Approvals**



**Electrical Characteristics**

Electrical function	Switch rating	Pressure range Pressure	Pressure range Vacuum
1 pole NO (normally open) 1 pole NC (normally closed)	2.5 (.05) A 250V ~ 1E4 (pmax: 2.5 bar) 1 A 250V ~ 5E4 (pmax: 0.8 bar) 0.02 A 250V ~ 5E4 (pmax: 0.8 bar) 2.5 A 125/250 VAC UL/CSA  2.5 (0.5) A 250V ~ 1E4 (pmax: 2.5 bar) 0.5 A 250V ~ 5E4 (pmax: 2.5 bar) 0.02 A 250V ~ 5E4 (pmax: 2.5 bar) 2.5 A 125/250 VAC UL/CSA	+15 to +2500 mbar +/- 10% +15 to +2500 mbar +/- 15%	-800 to -15 mbar +/- 15% -800 to -15 mbar +/- 15%

**Dimensions (mm)**

