



> Description

These instruments are used to monitor the density of SF₆ gas in sealed tanks and can be widely used in medium voltage switchgear and RMU. They're suitable for outdoor bad external conditions.

They can provide multiple solutions to support new substations and the intelligent transformation of existing substations.

> Application

SF₆ gas Insulated RMU
SF₆ gas Insulated Switchgear

> Features

1. Volume minimization, customized installation interface, convenient and reliable
2. Pressure interface customized in accordance with customer's demands
3. Utmost three pairs of switching contacts can be provided according to user's needs

> Technical Data

1. Case diameter: Ø64mm	normally closed, customized by 3 groups
2. Case material: Stainless steel	according to users' needs)
3. Scale range: 0 to 2bar (abs.) or -1 to 6 bar	9. Process connection: M20×1.5 (customizable)
4. Accuracy: a) Class 1.5 at 20°C;	10. Installation method: radial or axial
b) Class 2.5 at -40°C to 60°C	11. Insulation properties:
5. Ambient conditions:	Insulation resistance: >100 MΩ (500 V DC)
-40°C to +60°C, relative humidity ≤ 95%RH	Withstand voltage: 2kV, 50/60 Hz 1 min
6. Degree of protection: IP65	12. Contact electrical parameters:
7. Leakage rate:	Power: 30VA
≤1 × 10 ⁻⁹ Pa·m ³ /s (Helium leakage inspection)	Maximum operating voltage: 380V
8. Contact type: Magnetic snap-action switch	Maximum current: 1A
(Maximum three groups, normally open or	13. Weight: 0.3kg
	14. Pressure element: Bourdon tubes

> Dimensions

