

KL60R

Remote-Transmission Density Meter



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 are applied to indicate the gas density and reliably output SF₆ gas density signal for remote monitoring.
They can provide multiple solutions to support new substations and the intelligent transformation of existing substations.



KL60R Remote-Transmission Density Meter

Features

- Volume minimization,customized installation interface,convenient and reliable.
- Pressure interface customized in accordance with customer’ s demands.
- Utmost three pairs of switching contacts can be provided according to user’ s needs.
- The RS485 remote function ensures remote monitoring.

Application

- SF₆ gas Insulated RMU
- SF₆ gas Insulated Switchgear

Options

- Measuring range
- Ambient condition
- Outlet Direction and cable length
- Installation method
- Suitable for High-altitude environment
- Measurement Medium: SF₆, Air, N₂, SF₆ + N₂ and other gases

Technical Parameters	
Case diameter	Φ64mm
Scale range	1.0 to 2bar abs
Accuracy	a) At 20° C: Class 1.0 or 1.5 b) -40° C to +60° C: Class 2.5
Degree of protection	IP65
Ambient conditions	-40° C to +60° C, relative humidity ≤ 95%RH
Leakage rate	≤ 1 × 10-9 Pa·m3/s (Helium leakage inspection)
Process connection	M24×1.5 (customizable)
Installation method	radial or axial
Weight	0.3kg

Dimensions

