

环保气体-密度继电器

NCR-60HM



About SF6 gas density monitor NCR-60HM

It is used to control and monitor the density of SF6 gas in sealed container.

It is applicable for SF6 ring network cabinet,gas insulated switchgear,pole-mounted switch, transformers and current transformers,even though, which are under harsh outdoor environment. When SF6 gas leakage occur, monitor will sound alarm, giving close signal and over voltage alarm signal in time,to ensure the safe operation of electrical equipment.

Product Features

Oil-free, anti-vibration design;

Sealed case protect magnetic-assisted electric contacts from oxidation;

Good sealing performance;100% sealing test by helium mass spectrometer;

Leakage rate < 1x10⁻⁸mbar. I/S;

High reliable gold-plated electric contacts; Electric life: 3x10⁶

Contact arrangement can be 3H/3Z, over-pressure alarm or double alarm, double close etc. function;

Secure and reliable monitoring:

With aviation plug, simple wiring and reliable;

Sensor component with high precision and stable compensation performance;

Sealed stainless steel matte case, IP68;

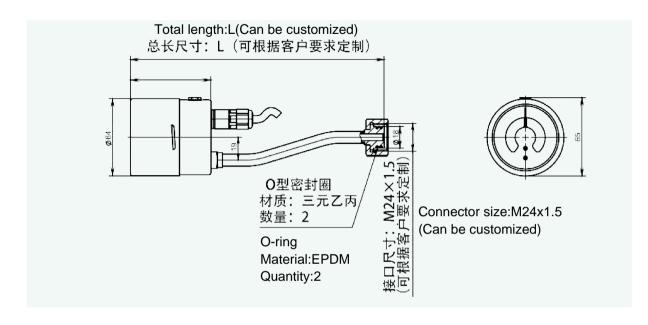
With various joints and valves, adopting to different SF6 switchgear domestic and abroad;

Compact in size, easy for installation;



Technical Data

Sealing ≤1x10 ⁻⁸ mbar.I/s (Helium Test)	
Contact capacity AC 250V 3A DC 250V 0.2A	
Anti-vibration 20m/s ²	
Anti-shock 300m/s ²	
Accuracy 1.5 Class (at20°C) Working temperature -40°C~+60°C, Accuracy 2	.5 Class
Working temperature Temperature -40°C ~ +60°C \ Relative Humidity ≤95%RH	
Contact arrangement 2NO / 2NC, 3NO/3NC is optional	
The pressure value for control outputs (Alarm , Close) can be specified by user	
Protection class IP68	
Insulation 2KV 1min	



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