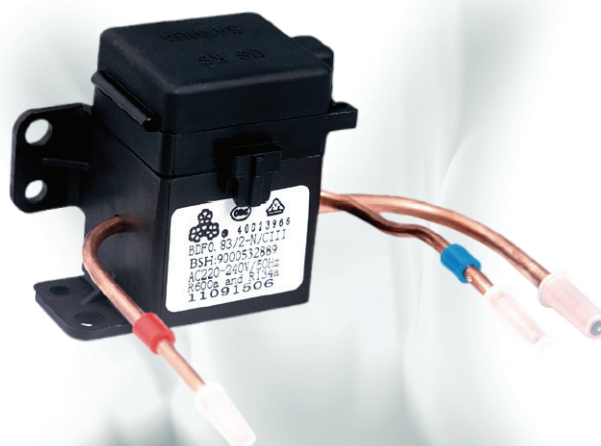




Bi-stable Solenoid Valve

BDF/KMV bi-stable solenoid valve are used in dual temperature/double control household refrigerators, deep freezers, wine cabinet, water dispenser and other similar small scale cooling systems to switch the flow path of refrigerants.



FEATURES

- MAINTAINING WORKING CONDITIONS WITH PULSE ACTUATION AND MAGNET LATCHING MODE
- GOOD INNER LEAKAGE PERFORMANCE
- LOW NOISE

GENERAL SPEC.

- Applicable refrigerant: R600a, R134a etc.
- Applicable medium temperature: -30°C ~ +65°C
- Ambient temperature: -20°C ~ +60°C
- Relative humidity: below 95% RH
- Maximum working pressure: 2.5MPa

TECHNICAL PARAMETERS

Model	Voltage V	Frequency Hz	Sealing Structure	Max. Opening Differential Pressure MPa	Air Flow L/h ($\Delta P=0.4\text{MPa}$)	Inner Leakage ml/min ($\Delta P=0.4\text{MPa}$)
BDF	AC110V~120V	50/60	Rubber	1.6	≥ 1000	≤ 10
KMV	AC220V~240V	50/60	Steel ball	1.6	≥ 1000	< 83.3

DIMENSIONS

- Product structure and interface dimensions can be customized according to customers' requirements.

