

[illegible]

Product Specification



Main Parameters	
Model	Waterproof with manual override function Motorized Ball Valve (HNZK)
Actuator Power Supply	AC110V-220V;DC12V-24V
Switching Time	15 秒
Medium	Water, Oil, Gas and other fluids
Medium Temperature	-5-120℃
Rated Power	Max. 6W
Working Pressure	0~1.6MPa
Valve Body Pressure Resistance	16KG
Connection Type	G Thread (BSP)
Valve Body Material	Brass
Way	2-Way
Torque	15N.m

Actuator Housing	Heat-resistant Plastic
Service Life	≥5 万次
Seat Material	PTFE
Ingress Protection	IP65
Electrical Insulation	Compliant with low-voltage electrical safety standards
Wiring diagram	The diagram illustrates the electrical connection between the actuator and an external controller. On the left, labeled 'Inside the actuator', there is a 'Control circuit' and a 'Motor'. On the right, labeled 'Actuator external controller', there are three lines: 'BL line', 'RD line', and 'BU line'. The 'BL line' connects to the 'Control circuit', the 'RD line' connects to the 'Motor', and the 'BU line' also connects to the 'Motor'. A switch 'SW' is shown with two positions: 'OPEN' and 'CLOSE'. The 'BL line' passes through the 'OPEN' position of the switch, and the 'RD line' passes through the 'CLOSE' position. A power source symbol (a circle with a plus and minus sign) is connected to the 'BL line' and the 'RD line'.
Voltage	AC220V; DC12V/24V
Features	3-wire 2-control 1. SW is connected to open and the valve is open; After it is in place, the internal power will be cut off automatically and the valve will remain open. 2. SW is connected to close and the valve is closed; After it is in place, the internal power will be cut off automatically and the valve will remain closed.

Safety Protection	1. The valve body is integrally cast from Brass featuring robust construction, stable pressure resistance and zero leakage risk. 2. Sealing components adopt industrial-grade eco-friendly materials, non-toxic and odor-free, complying with safety standards for fluid conveyance. 3. When operated within rated pressure and temperature ranges, the valve is equipped with overcurrent protection and anti-loose structure for stable & reliable operation. 4. Designed and manufactured strictly per national standards to eliminate safety hazards such as crack burst and medium seepage.
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