



TOTAL INGENIEROS S.A.C
VENTAS, PROYECTOS, SERVICIOS EN INGENIERIA Y SISTEMAS DE REFRIGERACIÓN

Industrial Refrigeration Control Components



Dofun

Atlas For Selecting Models

山东东阀制冷科技有限公司
Shandong DoFun Refrigeration Technology Co., Ltd

山东东阀制冷科技有限公司

1、技术参数 Technical Parameter

- ◆ 公称口径: DN20-DN25
Nominal Diameter: DN20-DN25
- ◆ 制冷剂: 适用于氨在内的各种不可燃制冷剂及无腐蚀性的气体、液体, 但要注意使用相应的密封材料, 可燃性碳氢化合物不推荐使用。
Refrigerant: Applicable to various non-flammable refrigerants such as ammonia and non-corrosive gases and liquids, but pay attention to the use of corresponding sealing materials. Flammable
- ◆ 适用温度: -46℃~+65℃
Temperature Range: -46℃ ~ +65℃
- ◆ 压力范围: 最大工作压力: 28 bar
Pressure Range: Max. Working pressure: 28 bar
- ◆ 电气参数: 微电子单刀双掷开关
Electrical Parameters: Microelectronic single pole double throw switch
250 V a.c / 10 A 30 V d.c / 5 A 有常开及常闭两种功能
250 V a.c / 10 A 30 V d.c / 5 A It has two functions: normally open and normally closed.
- ◆ DIN43650接线标准: PG11, 8-10mm
DIN43650 Cable Standard: PG11, 8-10mm
- ◆ 接线: 1.5mm²(16AWG)3 + PE, IP65
Cable: 1.5mm²(16AWG)3 + PE, IP65
- ◆ 公称口径: DN20、DN25
Nominal Diameter: DN20、DN25
- ◆ 回差: 12.5-50mm, 出厂默认50mm, 调节步长12.5mm
Float Level Difference: 12.5- 50mm, Factory default 50mm, Adjustment the step length 12.5mm

2、说明 Instruction

LS50液位开关以浮球为感应元件, 浮球在液体里时随液位浮力产生变化, 随着液位升降, 带动触头升降; 在开关机构上安装一个永久性磁铁, 当浮球随着液位升高时, 触头进入磁铁的磁场中, 然后磁铁把触头迅速闭合, 使开关动作。当液位下降时, 复位弹簧使磁铁缩回, 从而解除开关机构的操作, 实现了液位自动控制过程。

The LS50 uses a floating ball as the sensing element. When the floating ball is in the liquid, it changes with the liquid level buoyancy. With the liquid level rises and falls, the contact moves up and down; Install a permanent magnet on the switch mechanism. When the float rises with the liquid level, the contact enters the magnetic field of the magnet, and then the magnet closes the contact quickly to make the switch act. When the liquid level drops, the reset spring causes the magnet to retract, thereby releasing the action of the switch mechanism and realizing the automatic control process of the liquid level.

3、订货 Order Goods

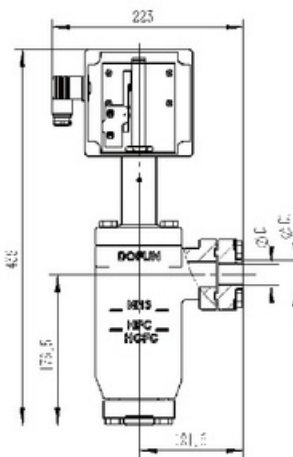
- ◆ 需指定型号、接口口径尺寸
Please tell us the model and nominal diameter size of interface you want when ordering.
- ◆ 例: LS50-20表示DN20法兰接口液位开关, 如不指定接口口径, 默认 DN25
E.g.: LS50-20 it means DN20 flange interface Liquid Switch, if the interface diameter is not specified, it will be defaulted is DN25.



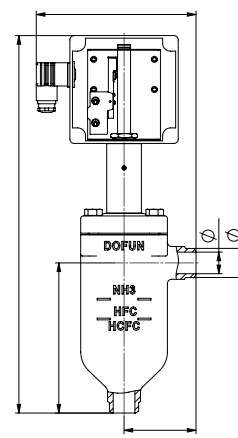
法兰接口 Flange interface



对接焊 BW



LS50



LS50W

型号 Model	口径 Nominal Diameter (DN)	ΦD	ΦD1	
			A	B
LS50	20	20	27	25
	25	25	33.7	32

型号 Model	口径 Nominal Diameter (DN)	ΦD	ΦD1	
			GB	DIN
LS50W	20	20	27	27
	25	25	32	33.7