

LFDS62 Digital Pressure Switch

FEATURES

- Self-adjusting working parameters, flexible and convenient
- High control precision
- An intelligent control instrument integrating pressure measurement, display and control
- Real-time monitoring of load current
- Rated current can be set, with overcurrent protection function
- Dry pumping and fast cycle alarms can be turned on



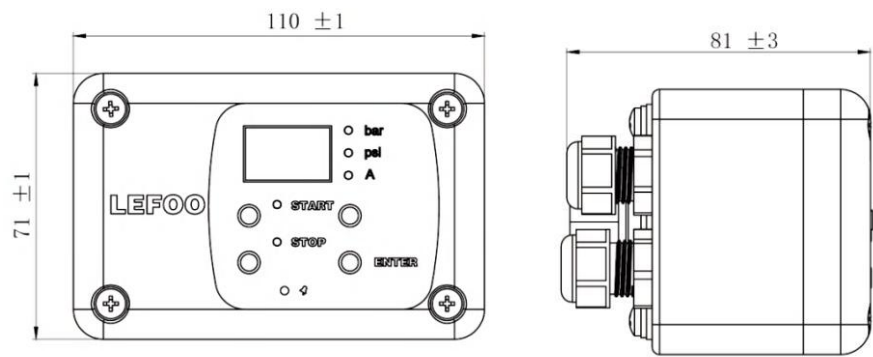
DESCRIPTION

LFDS62 Digital Pressure Controller adopts a high-reliability ceramic core for pressure measurement. The signal is processed by the back-end circuit and displayed, and the relay output is automatically controlled according to the pressure change. The product is designed with an all-engineering plastic shell. The switch pressure and rated current can be set by pressing the button. The digital tube can display the current pressure in real time and switch to display the output current. At the same time, it has the function of overcurrent protection. When used in a water pump system, the dry pumping alarm can be turned on to protect the motor. In addition, according to the actual needs of the site, the fast cycle alarm function can be turned on to avoid frequent starting and stopping of the motor. The product has the characteristics of anti-vibration, simple operation, strong stability, and clear display. Suitable for air compressors, water pumps and other pressure control systems.

SPECIFICATION

Pressure range	0~10Bar	0~16Bar
Overload pressure	1.5 times rated pressure	
Accuracy	±1%F.S	
Operating temperature	-10°C~50°C	
Storage temperature	-20°C~60°C	
Medium	Gas or liquid compatible with 1Cr18Ni9Ti, Nylon, Fluorine rubber or Nitrile Rubber	
Output mode	AC output, the output voltage is consistent with the supply voltage	
Power supply	110~220VAC	
Protection level	IP55	
Pressure connection	NPT1/4、G1/4 female thread	
Pressure type	Gauge pressure G	
Load capacity	10A MAX	
Display mode	3-digit digital tube	

DIMENSION (mm)



ORDER REF NO.

Code and Description				Remark	
LFDS62				Model number	
	1	0~10Bar		Pressure range	
	2	0~16Bar			
		G	G=G1/4(Default)		Pressure connection
		N	NPT1/4		
LFDS62	1	G			Selection Example