

LFDS65 Digital Pressure Switch

FEATURES

- Flexible and convenient installation operation, convenient and safe interface
- Large LCD display, multi functions
- High precision, vibration resistance, long life
- Intelligent control instrument integrating pressure measurement, large-screen LCD display and control



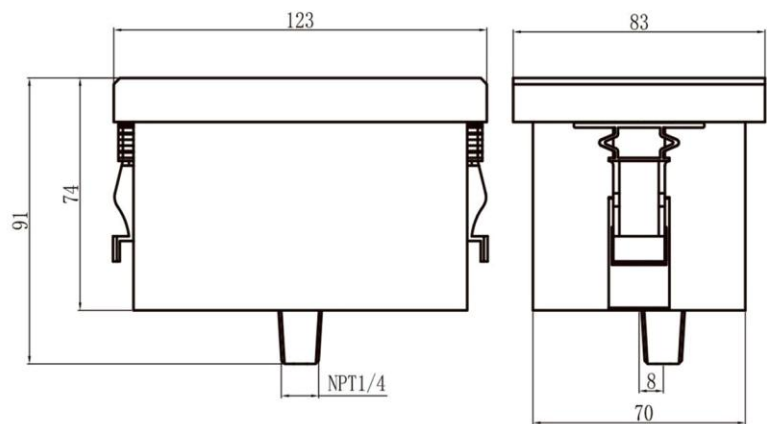
DESCRIPTION

LFDS65 (650/652) series intelligent Pressure Switch is an intelligent control instrument integrating pressure measurement, large-screen LCD display and control. The instrument can automatically open/close the relay output according to the pressure state in the container, in order to maintain the pressure in the container. A variety of connection methods are provided to fully meet various specific installation requirements. Various setting items are built in, and the working parameters can be adjusted by the user. It is flexible and convenient, with simple operation, clear display, anti-vibration, high control accuracy. High, long service life and other characteristics.

SPECIFICATION

Pressure type	Vacuum type (negative pressure)	Positive pressure
Pressure range	-101~0kPa	0~2.0MPa
Voltage withstand	1.5times	2times
Medium	Non-corrosive dry gas	Gas or Liquid Compatible with 1Gr18Ni9Ti, Copper, Fluorine rubber or Nitrile Rubber
Display mode	LCD	
Rated operating voltage	Gauge pressure	
Measurement methods	220/110VAC	
Output mode	Relay switch output / AC output	
Load capacity	10A MAX(single loop)	
Storage temperature	-40°C~85°C	
Operating temperature	-10°C~50°C	
Protection level	IP54	
Installation interface	NPT1/4 male (default), G1/4, R1/4	
Special functions	Default, customized	
Accuracy	± 1%F.S	

DIMENSION (mm)



ORDER REF NO.

Code and description						Remark	
LFDS65						Model	
	2	0~2MPa				Pressure Range	
	0	-101~0kPa					
		S	Single Switch Output			Output type	
		N	Single AC output				
			N	Default			Special function
			J	Customized			
				N	NTP1/4(default)		Pressure connection
				G	G=G1/4		
				R	R=R1/4		
					220V	AC220V	Power supply
					110V	AC110V	
LFDS65	2	N	J	R	220V		Selection Example