

Features

- Easy and flexible to install, Easy and safe to mate interface
- Super LCD display, rich in function
- High precision, vibration resistance, long lifetime
- Intelligent control instrument integrating pressure measurement



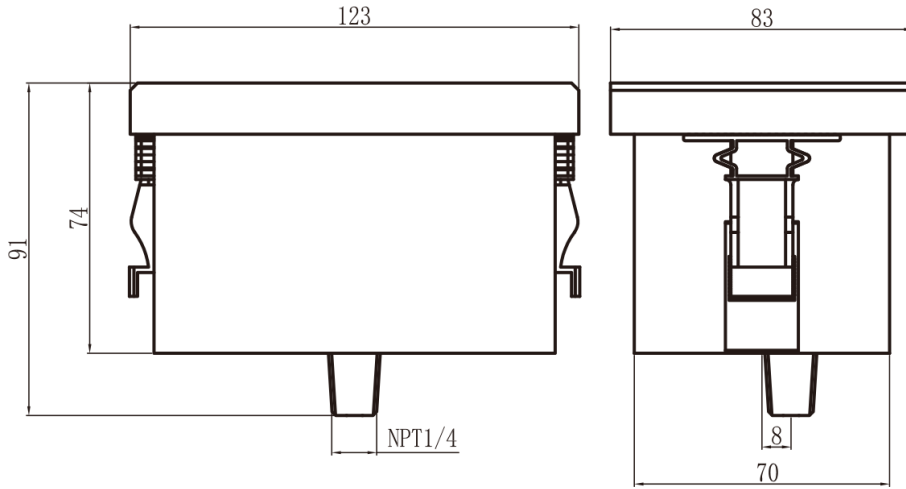
Description

LFDS65 (650/652) series intelligent pressure controller is an intelligent control instrument which integrates pressure measurement, large LCD screen display and control ability. The instrument can automatically open / close relay output according to the pressure state in the vessel to ensure the pressure condition in the vessel. Provides a variety of connection methods to fully meet various specific installation needs, built-in multiple setting items, and the user can adjust the working parameters by himself, which is flexible and convenient. It has the characteristics of simple operation, clear display, anti-vibration, high control precision and long service life.

Specification

Pressure Type	Vacuum type (negative pressure)	Medium pressure
Pressure Range	-101~0 Kpa	0~1.6 MPa
Withstand Voltage	1.5 times	2 times
Media	Non-corrosive dry gas	Gas or liquid compatible with ceramics and copper
Display Mode	LCD	
Pressure Form	Gauge pressure	
Rated Operating Voltage	220/110VAC	
Output Mode	Relay switch output / AC output	
Load Capacity	2200W(Single Route)	
Storage Temperature	-40℃~85℃	
Operating Temperature	-10℃~50℃	
Protection Grade	IP 54	
Installation Interface	NPT1/4 external thread, G1/4、 R1/4(optional)	
Special Functions	Regular/customized	
Accuracy	±1%F.S	

Dimension in: mm



Selection Description

Code and description		Remark			
LFDS65		Model			
2	0~1.6 MPa	Pressure Range			
0	-101~0 Kpa				
S	Single Switch Output	Output Type			
Blank	Single AC output				
Blank	Routine	Special Functions			
J	Customization				
Blank	NTP1/4(Default)	Pressure Connection			
G	G=G1/4				
R	R=R1/4				
220V	AC220V	Power Supply			
110V	AC110V				
LFDS65	2	J	R	220V	Example of Selection