

QYK104

Industrial Pressure Controller

Overview

QYK104 is an intelligent digital display pressure measurement and control product that integrates pressure measurement, display, output and control. This product has a fully electronic structure. The front end adopts an oil-filled piezoresistive pressure sensor with an isolation diaphragm. It is converted by high-precision A/D, processed by a microprocessor, displayed on site, and outputs one analog value and two switching values. This intelligent digital pressure controller is flexible to use, simple to operate, safe and reliable. It is widely used in hydropower, petroleum, chemical industry, machinery, hydraulic and other industries to measure, display and control the pressure of fluid media on-site.



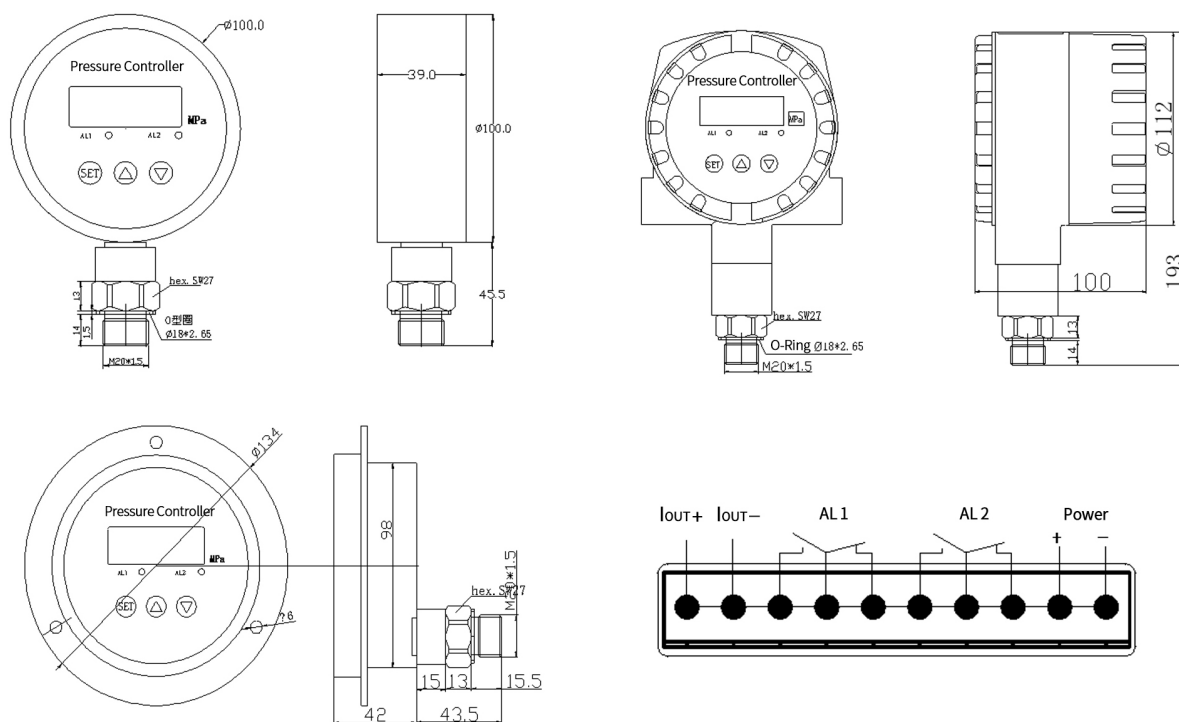
Features

- 100 standard instrument installation
- 4-digit LED display, no value error
- Control point setting on site
- Two control point relay outputs 220V/3A
- 4~20mA standard signal output (optional)
- Axial, radial, explosion-proof, multiple installation mode issues

Performance Parameter

Measuring Range	-0.1~0~100Mpa
Overload Capacity	150%
Stability	≤0.1%/year
Display Method	0.56" digital tube
Response Time	<30ms
Relative Humidity	<80%
Accuracy Level	0.2%~0.5F.S
Pressure Type	Gauge/absolute pressure
Supply Voltage	24VDC/220VAC
Display Range	-1999~9999
Operating Temperature	-10°C~80°C
Medium Temperature	-40°C~80°C (≥80°C Cooling Part)

Dimensions



Ordering Guide

QYK104 / QYK105	Industrial Pressure Controller	
	Code	Switch Type
R	4	2-way switch+4-20mA
	5	4-way switch+4-20mA
J	Code	Mounting
	R	Relay
	J	$\phi 100$ radial
1 MPa	Z	$\phi 100$ axial
	B	Explosion-proof Shell
	Code	Measuring Range
D	(0-X)kPa or MPa	X is The Actual Required Range
	Code	Power Supply
	D	24VDC
G14	A	220VAC
	Code	Thread
	G14	G1/4
	NPT14	NPT1/4
	G12	G1/2
	NPT12	NPT1/2
S4	G38	G3/8
	Customized	
	Code	Wetted Material
	S4	SS304
	S6	SS316L
	SP	PTFE
	SM	Special Materials