

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

MARINE PRESSURE INSTRUMENT

YWK-50-C Type Pressure Controller

Product Description: YWK-50-C Type Pressure Controller is an electric switch that can make the circuit close or open following the change of pressure. It can be used to control pressure gas, steam or liquid by two p...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Marine Pressure Instrument
Standard	EN
Material	Control range Adjustment range of differential gap Error of set value (M...
Certificate	CCS, GL, LR, BV, ABS, DNV GL, RINA, NK, KR ETC.

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications			
Category	Marine Pressure Instrument	Model / SKU	YWK-50-C-Type-Pressure-Controller
Standard	EN	Material	Control range Adjustment range of differential gap Error of set value (Mpa) Error of repeatability (Mpa) Remark min switching differential max switching differential -0.1~0 ≤0.006 ≥0.028 ±0.004 ±0.003 The controlled meidum is not corrosive to brass, stainless steel and Sn-cu solder 0~0.1 ≤0.006 ≥0.028 ±0.004 ±0.003 0~0.2 ≤0.01 ≥0.08 ±0.008 ±0.006 0~0.3 ≤0.025 ≥0.1 ±0.012 ±0.008 The controlled meidum is not corrosive to brass, lead,bronze, stainless steel and Sn-cu solder 0~0.5 ≤0.03 ≥0.1 ±0.02 ±0.008 0~0.8 ≤0.07 ≥0.25 ±0.032 ±0.015 0~1.0 ≤0.07 ≥0.25 ±0.04 ±0.02 0~1.5 ≤0.1 ≥0.28 ±0.06 ±0.025 The controlled meidum is not corrosive to brass, lead, stainless steel and Sn-cu solder 0~2.0 ≤0.12 ≥0.3 ±0.08 ±0.035 0~3.0 ≤0.15 ≥0.5 ±0.12 ±0.05 0~4.0 ≤0.25 ≥0.6 ±0.16 ±0.07 Contact capacity:AC380V 3A DC220V 2.5A Protection:IP44
Certificate	CCS,GL,LR,BV,ABS,DNV GL,RINA,NK,KR ETC.	Warranty	12 Months unless specified otherwise
Origin	China		

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Product Description:

YWK-50-C Type Pressure Controller is an electric switch that can make the circuit close or open following the change of pressure. It can be used to control pressure gas, steam or liquid by two position type to support performance structure in ship and freeze equipment or other industrial equipment.

Main Technical Specification:

Control range	Adjustment range of differential gap	Error of set value (Mpa)	Error of repeatability (Mpa)	Remark	max switching differential
	min switching differential				
-0.1~0	≤0.006	≥0.028	±0.004	±0.003	The controlled medium is not corrosive to brass, stainless steel and Sn-cu solder
0~0.1	≤0.006	≥0.028	±0.004	±0.003	
0~0.2	≤0.01	≥0.08	±0.008	±0.006	
0~0.3	≤0.025	≥0.1	±0.012	±0.008	The controlled medium is not corrosive to brass, lead,bronze, stainless steel and Sn-cu solder
0~0.5	≤0.03	≥0.1	±0.02	±0.008	
0~0.8	≤0.07	≥0.25	±0.032	±0.015	
0~1.0	≤0.07	≥0.25	±0.04	±0.02	
0~1.5	≤0.1	≥0.28	±0.06	±0.025	
0~2.0	≤0.12	≥0.3	±0.08	±0.035	The controlled medium is not corrosive to brass, lead, stainless steel and Sn-cu solder
0~3.0	≤0.15	≥0.5	±0.12	±0.05	
0~4.0	≤0.25	≥0.6	±0.16	±0.07	
Contact capacity:AC380V 3A DC220V 2.5A					
Protection:IP44					