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STK01 Temperature Controller

Features

- 100mm standard instrument installation
- 4-digit LED display, no visual error
- Field setting of two control points
- 4 ~ 20mA standard signal output (optional)
- The upper and lower limits of temperature alarm can be set to any temperature data within the effective temperature range.
- Integrates function of temperature display, measurement and control output.
- 24VDC or 220VAC power supply optional



Introduction

STK01 Temperature Controller is a temperature measurement and control product integrating temperature measurement, display, output and control. The product is of full electronic structure. The front end adopts imported platinum resistance temperature sensor, which is converted by high-precision A / D, processed by microprocessor, displayed on site, and outputs one analog quantity and two relay signals.

The intelligent temperature controller has the advantages of flexible use, simple operation, easy debugging, safety and reliability. It is widely used in hydropower, tap water, petroleum, chemical industry, machinery, hydraulic and other industries to measure, display and control the temperature of fluid medium.

Specifications

Range	-100~100℃
Overload capacity	200%
Stability	≤0.1% /year
Display mode	0.56"LED display
Output signal:	2/4 Relays
Threaded coupling	M20*1.5
Accuracy	±0.5%FS
Connector diameter	8,10,12mm
Voltage supply	24VDC/220VAC
Display range	-1999~9999
Ambient temperature	-10℃~60℃
Interface material	304 stainless steel

Order Guide

STK01		Temperature Controller					
		[0~X℃]	XX means temperature				
			Code	Output signal			
			I	4~20mADC			
			R2	2xRelays			
			R4	4xRelays			
			R	RS485 modbus RTU			
				Code	Construction material		
					Diaphragm	Pressure port	Housing
		22	SS 316L		SS304	SS	
		24	SS 316L		SS 316L	SS	
				Code	Others		
			B6		Terminal connection		
			B2		Cable exit		
			C1		M20*1.5 male thread		
			C2		G1/4 male thread		
	C3	G1/2 male thread					
	G	Gauge					
	S	Sealed gauge					
	A	Absolute					
	AC	220VAC power supply					
STK01		[0~100℃]	IR2	22	B6C3G	the whole spec	

Note:

1. Please pay attention that the media should be compatible with the contacted parts;
2. If any special requirements on function or specification, please contact with us freely.