imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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CONTROLS





- UL listed CSA recognized
- **10 Amp SPDT Rated**
- Sensitivity Adjustment 4.7 k Ω to 47 k Ω
- **One, Two or Three Probe Operation**
- 24 VAC to 220 VAC Voltages



SPECIFICATIONS:

cables with other wires.

MOUNTING

N = Open PC Board

Input	24, 48, 110, 220 \ ±15% (50/60 Hz)	/AC
Maximum power consumption	(/	
Output		
Contact material	AgCdO (90/10)	
Maximum loading	10 A AC resistive	1A DC inductive
Maximum switching voltage	250 VAC	30 VDC
Relay maximum power rating	2500 VA	30 VDC
Mechanical life of relay	3 x 10 ⁷ operations	
Electrical life of relay	2 x 10 ⁵ at 2200 VA resistive load	
Probe isolation	Switching contact: 2000 VA	
	Electrodes: 2000	VAC
Probe sensitivity	4.7 K ohm to 47 K ohm	
Probe voltage	24 VAC, 60 Hz	
Probe current	2 mA max.	
Operating temperature	+14°F to 140°F	-10°C to +60°C
Weight	4.6 oz. (130g)	

A - Pump down function: the output relay energizes when the liquid level reaches the high or max. probe. It remains energized until the level is below the low or min probe. The relay will remain de-energized until the high level is again reached. This control may also be used with only two probes by connecting the maximum and common terminals together. The output is energized when the low probe is in contact with the liquid.

B - Pump up function: when power is supplied to the unit, the output relay is energized. When the level reaches the high probe the relay is de-energized. The relay is energized again when the level falls below the lob probe. The control may also be used with only two probes by connecting the maximum and common terminals together. The output is de-energized when the level reaches the low probe.

In both functions, If the container is conductive, It may be used as the common probe in some applications

WIRING DIAGRAM:



Products and specifications subject to change without notice. Consult factory for application assistance.

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