



ST3P series

Multi-range analogue timer

The ST3P series Multi-range analogue timer is a time-limited type of timer. It have a variety of time setting ranges and voltages you can choose, it mainly used for equipment control.

Description

- Multi-range analogue timer
- Customized CMOS IC for low power consumption, high operation stability and extreme timing accuracy
- 7(A, B, C, D, E, F, G) timing series available
- Output Contacts rated 5A at 120/240VAC and 30VDC, resistive load.
- Socket mounted with a PF083A/PS-08 Socket
- ON-delay: ST3PA, ST3PC; OFF-delay: ST3PF

Product selection

Type	Output contact	Time range	Operation voltage
ST3PA	2C	A:0.05-0.5S / 5S / 30S / 3M B:0.1-1S / 10S / 60S / 6M C:0.5-5S / 50S / 5M / 30M D:1-10S / 100S / 10M / 60M E:5S-1M / 10M / 60M / 1 H F:0.25-2M / 20M / 2H / 12H G:0.5-4M / 40M / 4H / 24H	24-240V DC/AC
ST3PC	1A1C		DC(V): 12,24,48 AC(V): 12, 24, 110, 220, 50/60Hz Allowable 85~110% of rated operating voltage

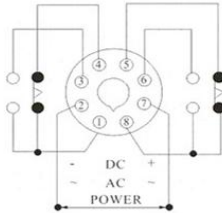
Technical date

Indicator operating	ON-UP Operating
Contact rating	250VAC 5A (resistive load)
Life	Mechanical 5×10 ⁷ times
	Electrical 1×10 ⁵ times

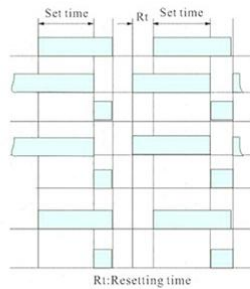
Accuracy	Repeat error	±1.0%max
	Setting error	±10.0%max
	Voltage error	±1.0%max
	Temperature error	±2.0%max
Reset time	Max 0.5sec	
Insulation resistance	100MΩ (DC 500V) min	
Class of protection	1500VAC	
Permitted ambient temperature	-10 ~ +50 °C (non-icing)	
Power consumption	2VA	

Wiring diagram & Timing chart

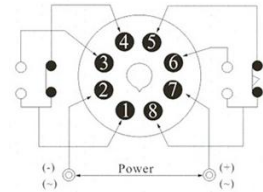
ST3PA



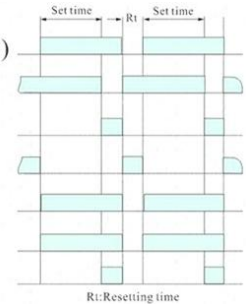
- POWER(2-7)
- NC(8-5)
- NO(8-6)
- NC(1-4)
- NO(1-3)
- ON
- UP



ST3PC



- POWER(2-7)
- NC(8-5)
- NO(8-6)
- NC(1-4)
- NO(1-3)
- ON LAMP
- UP LAMP



Dimensions

