sparta

Datasheet

SPTAJZF-A1
Left-Right Inverse Timing Relay – 0.1s..240h (0.1 seconds – 240 hours)

Main

Range	Time Relays
Function	Left – Right Inverse Timer
Code	SPTAJZF-A1
Width	18 mm
Time Delay Range	0.1S-240h (0.1 seconds - 240 hours) (Adjustable)
Operating Voltage	AC/DC 24-240V (50-60Hz)
Weight	98 grams

Specification

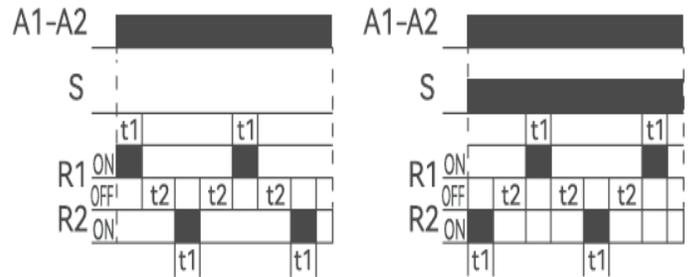|	
Output Configuration	2 x SPDT
Delay Setting Method	Rotary adjustment
Delay Accuracy	Repeat Error <0.5%, Mechanical error <10%, Basi Error <0.1%, Voltage jump error <0.5% , temperature fluctuation error <0.05%/C.
Reset Time	<500ms
Indicator Light	The green LED indicator is always onwhen R2 is closed, and flashes for 0.5swhen R2 is disconnected to indicate that it is in the running mode Red LED indicates R1 status in real time
Mechanical life	1x10^5 (Resistive load, room temperature, 1s on & 9s off)
Output contact capacity	AC/DC24-240V Power supply 10/16A (AC1-Resistive)
Height	90 mm
Depth	64 mm
Environment	Working temperature: -10-55℃ Relative humidity: ≤85% Altitude: ≤2000 meters Storage temperature: -20-75℃, no rain, snow, salt fog and corrosive
Protection Degree	IP20
Housing Material	Self-extinguishing
Installation Method	35mm Din rail type

Features

The forward and reverse automatic cycle controller is a time control unit that can be set. According to the required time, the output contacts are alternately cycled to control the switch state of the electrical equipment, so that the working time of the terminal equipment can be controlled. Mainly used in electrical automation equipment, street light switch, AC motor control, etc

Technical drawings
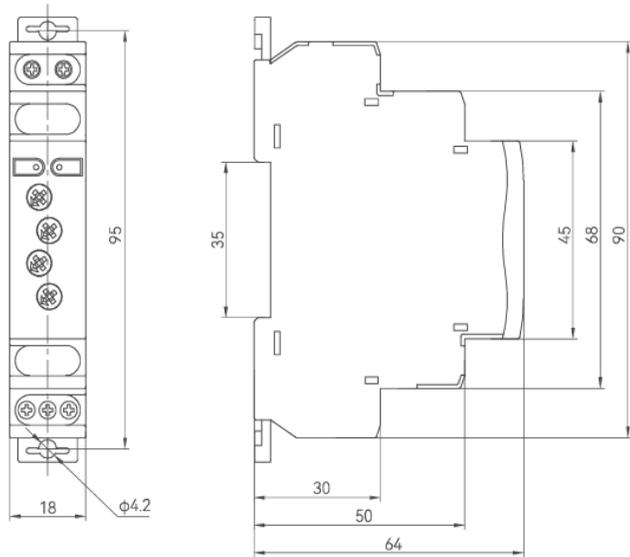
Functional diagram

Wiring diagram