

## SAFETY PRECAUTIONS

1. The device must be installed by a qualified person,
2. Disconnect all power before working on the device. Don't touch any terminal when the power is ON.
3. Verify correct terminal connection when wiring.
4. Don't dismantle or repair the device whether it operates normally, otherwise no responsibility is assumed by producer and seller.
5. Never use the device at the site which can be invaded by corrode gas, strong sunshine light and rain.
6. Clean the device with a dry cloth.
7. Fail to follow these instructions will result in serious injury or death.

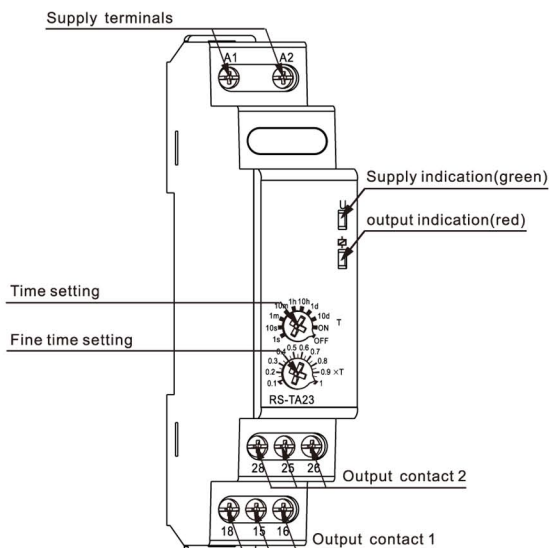
## FEATURES

- Microcontroller based
- Delay on
- 10 time ranges(1s, 10s, 1m, 10m, 1h, 10h, 1d, 10d, ON, OFF)
- Repetition accuracy  $\leq 0.2\%$
- LED indication for power supply and relay status
- 1 Module Din-rail mounting

## TECHNICAL DATA

Models	RS-TA14	RS-TA24
Supply terminals	A1,A2	
Supply voltage	AC/DC 12- 240V	
Rated frequency	50/60Hz	
Time range	0.1s-10days	
Setting accuracy	$<5\%$	
Repetition accuracy	$\leq 0.2\%$	
Output contacts	1 C/O	2 C/O
Current rating	16A/AC1	
Insulation voltage	250V	
Protection degree	IP20	
Pollution degree	3	
Electrical life	$10^5$	
Mechanical life	$10^6$	
Altitude	$\leq 2000m$	
Ambient temperature	$-5^{\circ}C \sim +40^{\circ}C$	
Storage temperature	$-10^{\circ}C \sim +50^{\circ}C$	
Wire size	$0.5mm^2 \sim 1mm^2$	
Torque	0.5Nm	
Mounting	TH-35 DIN-Rail	

## APPEARANCE

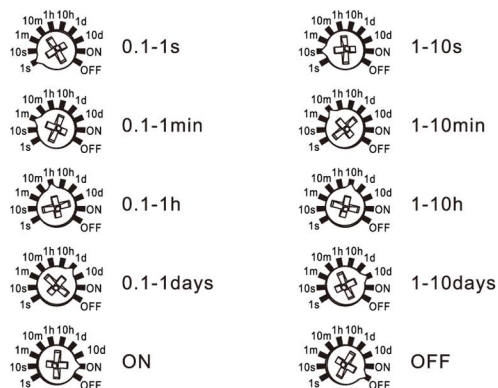


# RS-TA SERIES

## DELAY ON TIME RELAY

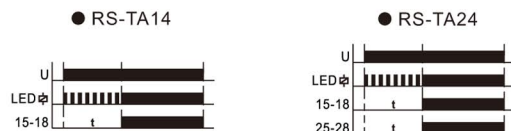
Please read complete instructions prior to installation and operation of the device.

### TIME RANGE

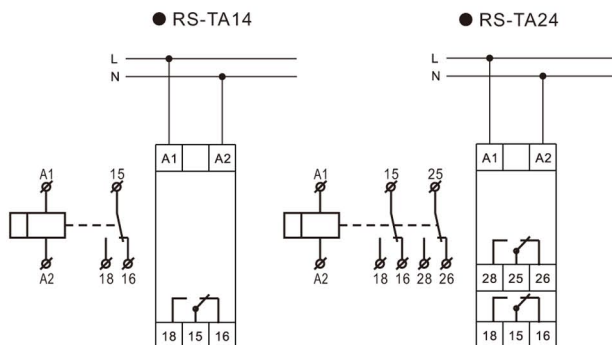


		<b>Time adjustment:</b> $t = 10m \times 0.3 = 3min$
		<b>Time adjustment:</b> $t = 1d \times 0.7 = 0.7day$

### FUNCTION DIAGRAMS



### WIRING DIAGRAM



### DIMENSIONS

