

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
- Cycler beginning with pulse/cycler beginning with pause
- 10 time ranges(1s, 10s, 1m, 10m, 1h, 10h, 1d, 10d, 30d, 100d)
- Repetition accuracy =0.2%
- LED indication for supply and output state
- 1 module Din rail mounting

TECHNICAL DATA

Models	RS-TC14	RS-TC24	RS-TC24T
Supply terminals	A1,A2		
Pulse terminal	S		
Supply voltage	AC/DC 12-240V		
Rated frequency	50/60Hz		
Time range	0.1s-100days		
Setting accuracy	≤5%		
Repetition accuracy	≤0.2%		
Output contacts	1 C/O	2 C/O	1 inst.C/O+1C/O
Current rating	16A /AC1		
Insulation voltage	250V		
Protection degree	IP20		
Pollution degree	3		
Electrical life	10 ⁵		
Mechanical life	10 ⁶		
Altitude	≤2000m		
Ambient temperature	-5°C~+40°C		
Storage temperature	-10°C~+50°C		
Wire size	0.5mm ² ~1mm ²		
Torque	0.5Nm		
Mounting	TH-35 DIN-Rail		

APPEARANCE

Supply terminals

Terminal for function selection

T1 time setting

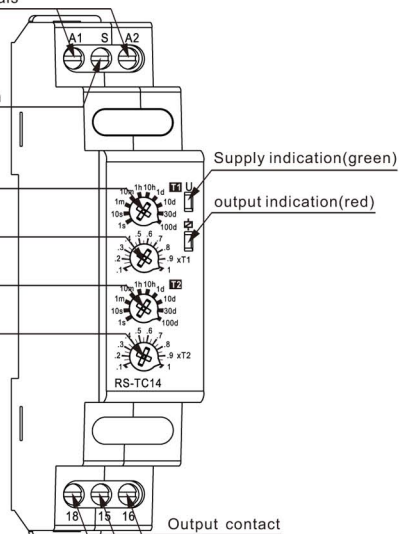
T1 fine time setting

T2 time setting

T2 fine time setting

Supply indication(green)

output indication(red)

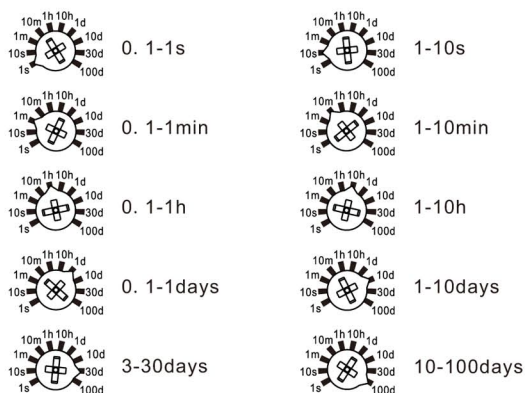


RS-TC SERIES

ASYMMETRIC CYCLER TIME RELAY

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

TIME RANGE



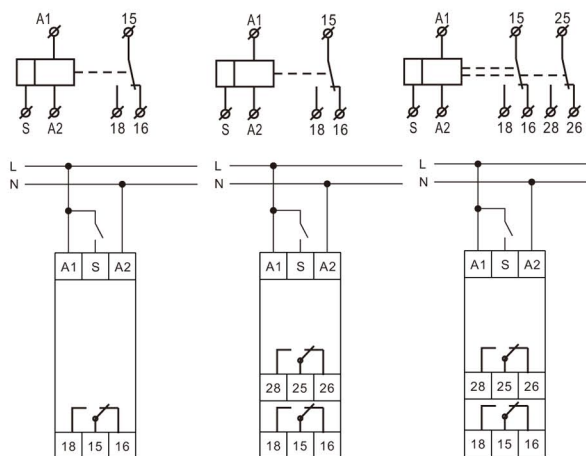
		Time adjustment t1=10m x 0.3=3min
		Time adjustment t2=1d x 0.7=0.7day

WIRING DIAGRAMS

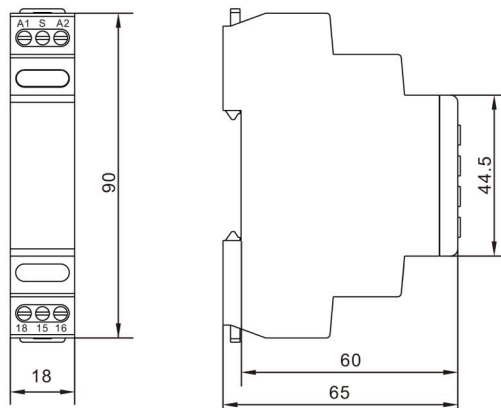
● RS-TC14

● RS-TC24

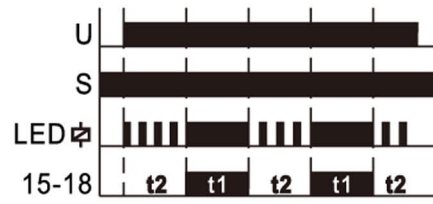
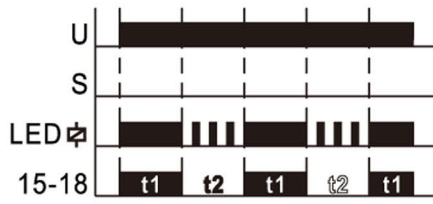
● RS-TC24T



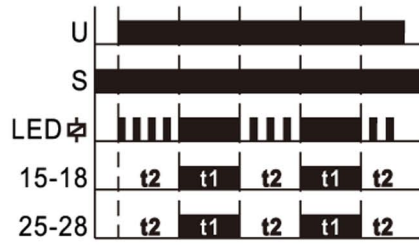
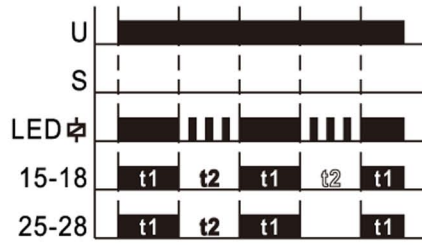
DIMENSIONS



● RS-TC14



● RS-TC24



● RS-TC24T

