

## DTR8-A&B DIN-RAIL TYPE TIMER

### USER MANUAL

#### 1. Product description:

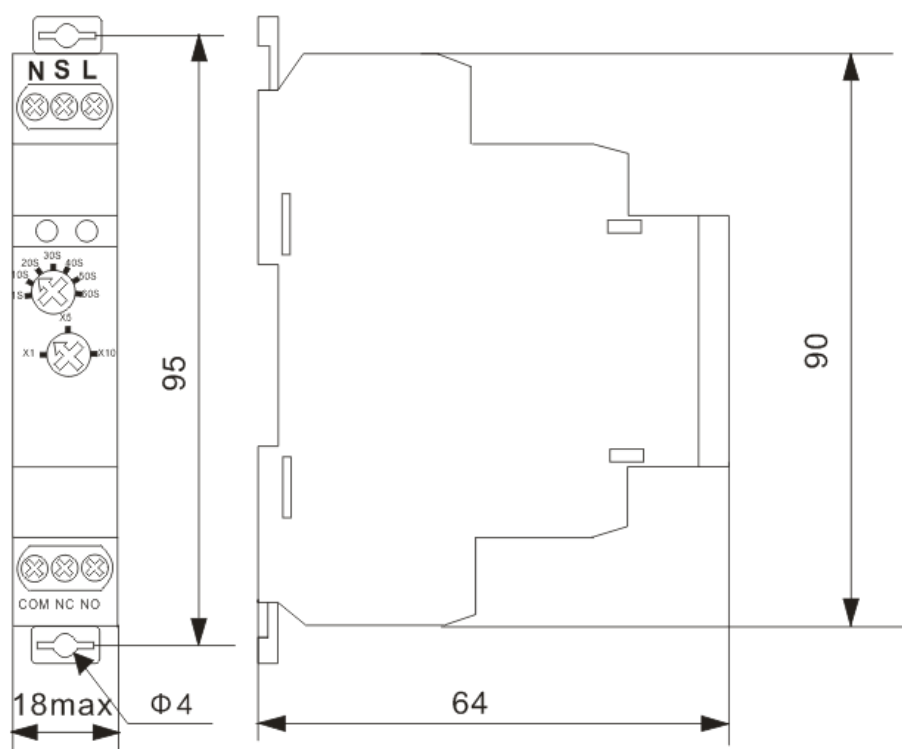
DTR8A are Delay on timer when the application of voltage to the timer supply inputs the counter start counting end of the adjusted time, counter stops counting and relay close. When the supply voltage cut off the timer reset.

DTR8B are Delay off timer, this timer should use a switch connect L to S port, when the switch cut off the counter start counting, end of the adjusted time counter stops and relay open.

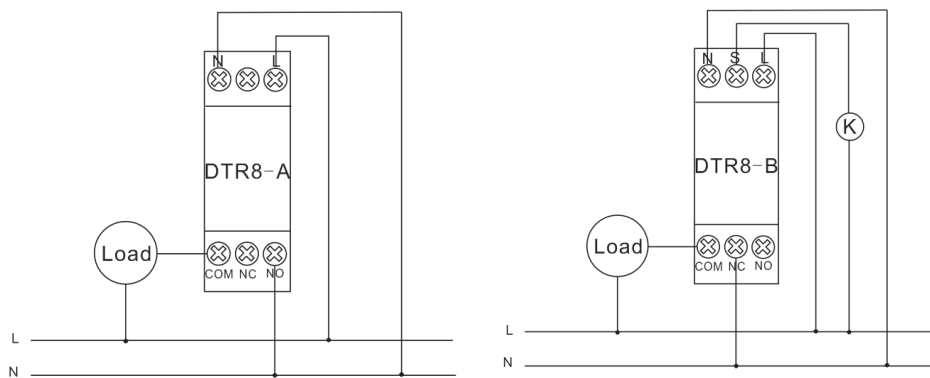
#### 2. Main parameter

Model	DTR8A    DTR8B
Power supply	220VAC 50/60HZ    OR 12VDC    OR 24V DC
Counting range	1-60S    and    X1    X5    X10
Working environment	-5°C ~ 55°C
Power Consumption	≤7VA
Installation method	DIN-RAIL

#### 3. Drawing



#### 4. Wiring diagram



Delay on: connect the COM and NO

Delay off: connect the COM and NC, we should use a switch or sensor between S and L, if K switch open the relay will start counting, end of the counting the relay will open.

Note: wiring must be strictly in accordance with wiring diagram to avoid product damage or even safety accidents due to line problems.

#### 5. Description:

Name	Description
	Use the switch to choose the time from 1s to 60S
	It have three gear X1 ,X5 OR X10 For example make it 5S and X5 the relay will action at 25s