

## NTE8 Time Relay

### 1. General

- 1.1 Electric ratings: 5A/1A, AC230V/DC30V, AC 50/60Hz;
- 1.2 Rated insulation voltage  $U_i$ : 250V;
- 1.3 Mounting mode: II;
- 1.4 Protection degree: IP20;
- 1.5 Electric life (operations):  $100 \times 10^3$  ;
- 1.6 Standard: IEC/EN 60947-5-1
- 1.7 Detailed certificates information, please refer to Certificates Table on P153.



### 2. Technical Data

#### 2.1 Technical specifications

Model	Number of contact	Rated voltage of control power supply (V)	Rated operational voltage (V)	Rated operational current (A)	Time-delay range (s)	Type of time-delay
NTE8-10A	1NO	AC230	AC230	5	0.1~10	Breaking time-delay
NTE8-120A	1NO	AC230	AC230	5	10~120	Breaking time-delay
NTE8-480A	1NO	AC230	AC230	5	30~480	Breaking time-delay
NTE8-10B	1NO	AC230, DC24, AC24	AC230	5	0.1~10	Electrification time-delay
			DC30	1		
NTE8-120B	1NO	AC230, DC24, AC24	AC230	5	10~120	Electrification time-delay
			DC30	1		
NTE8-480B	1NO	AC230, DC24, AC24	AC230	5	30~480	Electrification time-delay
			DC30	1		

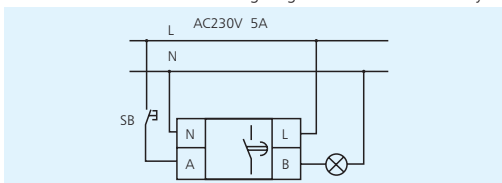
#### 2.2 Technical parameters

- 2.2.1 Insulation intensity: between the circuit and mounting rail: AC 2000 V 1 min; between NO contacts: AC 750V 1min
- 2.2.2 Rated power consumption: <1W

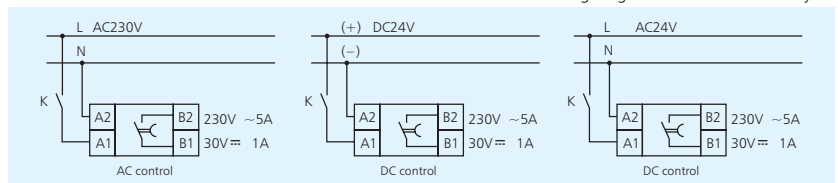
### 3. Wiring

- Cross section area of inflexible wire with single core:  $1 \sim 6 \text{ mm}^2$ ;
- Cross section area of flexible wire with several cores:  $0.75 \sim 4 \text{ mm}^2$ .
- Tightening torque should be  $0.8 \text{ N} \cdot \text{m}$

Wiring diagram of NTE8-A time relay



Wiring diagram of NTE8-B time relay

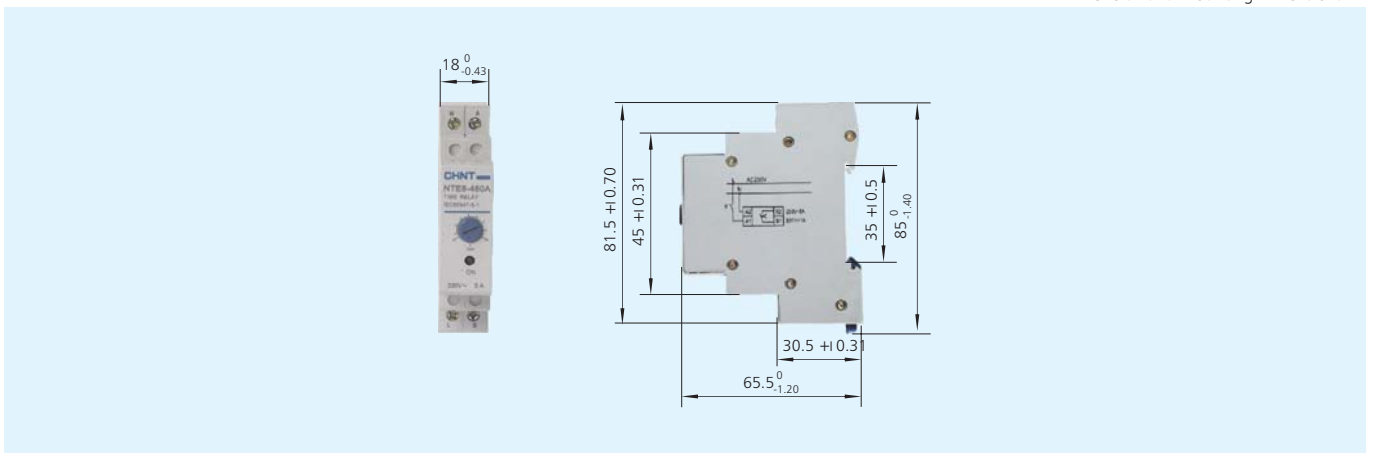


## 4. Features

- 4.1 Compact design, lightweight, long service life, good reliability, strong anti-interruption, accurate time-delay and stable operations;
- 4.2 Modularization design to match with mounting rail;
- 4.3 Low power consumption and energy-saving;

## 5. Overall and Mounting Dimensions (mm)

Overall and Mounting Dimensions



## 6. Ordering Information

Model	Category	Delayed time (s)	Operational voltage	CTN	Order Code	
					Standard	RoHS
NTE8	A	10	AC:220V/230V	120	153401	-
NTE8	A	120	AC:220V/230V	120	153402	-
NTE8	A	480	AC:220V/230V	120	153403	-
NTE8	B	10	AC:220V/230V	120	153404	-
NTE8	B	10	AC:24V	120	153405	-
NTE8	B	10	DC:24V	120	153406	-
NTE8	B	120	AC:220V/230V	120	153407	-
NTE8	B	120	AC:24V	120	153408	-
NTE8	B	120	DC:24V	120	153409	-
NTE8	B	480	AC:220V/230V	120	153410	-
NTE8	B	480	AC:24V	120	153411	-
NTE8	B	480	DC:24V	120	153412	-

Note: In case no special notification of rated voltage of control power supply, the default style is AC 230V.