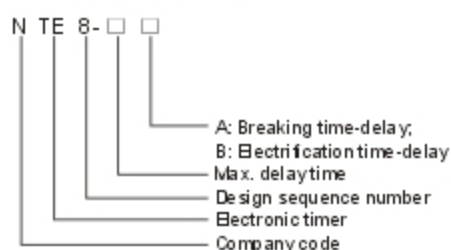


NTE8 Electronic Timer

1. General

- 1.1 Certificates: CB, SEMKO;
- 1.2 Electric ratings: 5A/1A, AC230V/DC30V, AC 50/60Hz;
- 1.3 Rated insulation voltage U_i : 250V;
- 1.4 Mounting mode: II;
- 1.5 Protection degree: IP 20;
- 1.6 Electric life (operations): 1×10^5 ;
- 1.7 Standard: IEC60947-5-1

2. Type Designation



3. Technical Data

3.1 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, AC 24	AC230	5	0.1~10	Electrification time-delay
			DC 30	1		
NTE8-120B	1NO	AC230, DC24, AC 24	AC230	5	10~120	Electrification time-delay
			DC 30	1		
NTE8-480B	1NO	AC230, DC24, AC 24	AC230	5	30~480	Electrification time-delay
			DC 30	1		

3.2 Technical parameters

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

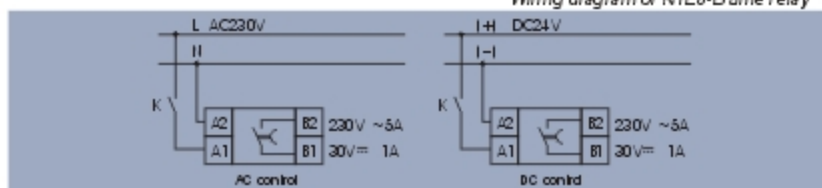
4. Wiring

- 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



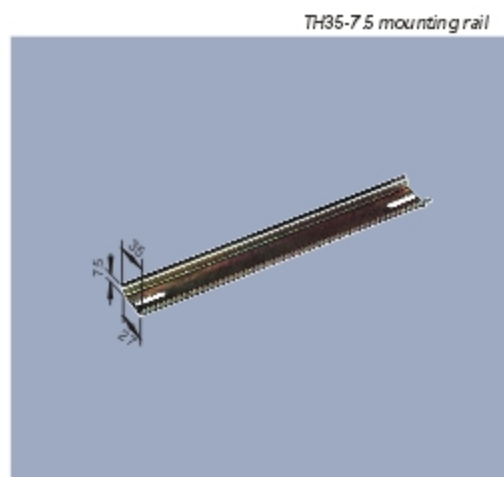
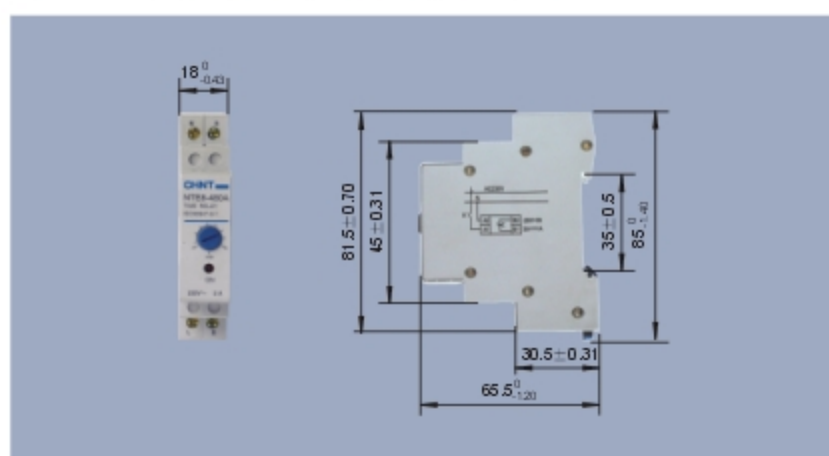
Wiring diagram of NTE8-B time relay



5. Features

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

6. Overall and Mounting Dimensions



7. Ordering Information

Model	Category	Delayed time (s)	Operational voltage	CTN	Order Code
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.