NTE8 Time Relay

1. General

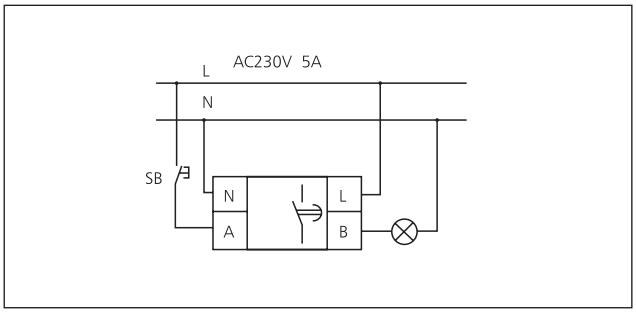
1.1 Electric ratings: 5A/1A, AC230V/DC30V,AC 50/60Hz;
1.2 Rated insulation voltage Ui: 250V;
1.3 Mounting mode: II;
1.4 Protection degree: IP20;
1.5 Electric life (operations): 100×103 ;
1.6 Standard: IEC/EN 60947-5-1
1.7 Detailed certificates information,
please refer to Certificates Table on P151.

2. Wiring

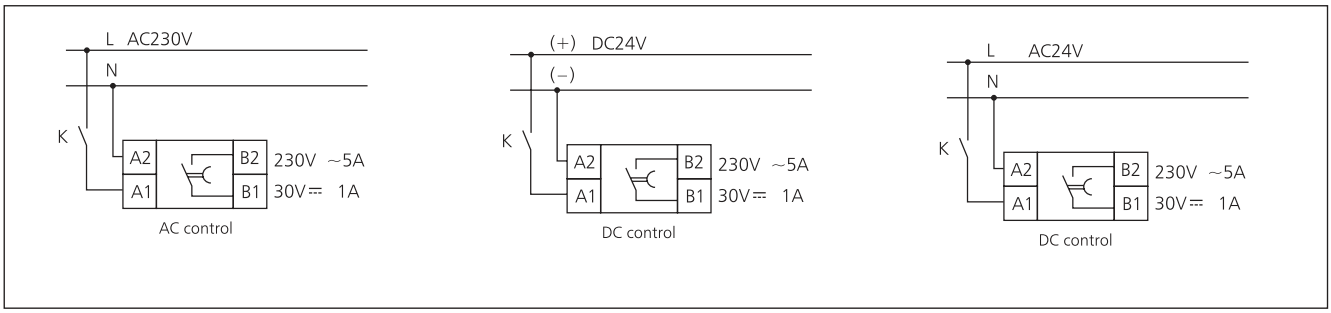
Cross section area of inflexible wire with single core: 1~6mm^2;
Cross section area of flexible wire with several cores: 0.75~4 mm^2.
Tightening torque should be 0.8 N • m

CE EU
Sweden
Czech

Wiring diagram of NTE8-A time relay



Wiring diagram of NTE8-B time relay



3. Features

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

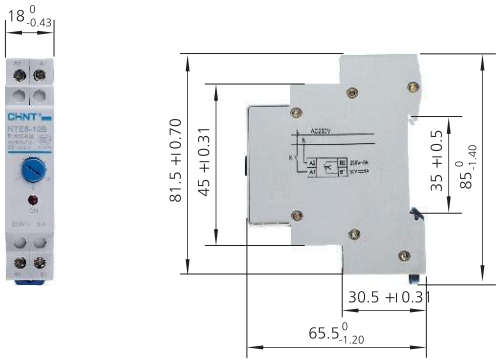
4. Technical Data

4.1 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		

4.2 Technical parameters
4.2.1 Insulation intensity: between the circuit and mounting rail: AC 2000 V 1 min; between NO contacts: AC 750V 1min
4.2.2 Rated power consumption: <1W

5. Overall and Mounting Dimensions (mm)



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.