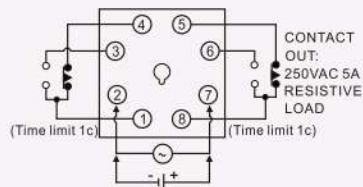


Output Operation Mode

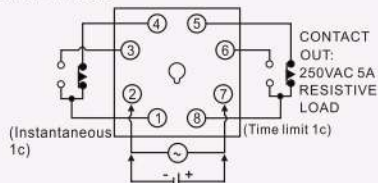
A	
Power ON Delay	Power 2-7 Time limit contact N. C. 1-4 (8-5) Time limit contact N. 0. 1-3 (8-6) Time limit output indicator Operation/Power indicator
A1	
Power ON Delay 1	Power 2-7 Time limit contact N. C. 8-5 Time limit contact N. 0. 8-6 Instantaneous contact N. C. 1-4 Instantaneous contact N. 0. 1-3 Time limit output indicator Operation/Power indicator
B	
Power ON Delay 2	Power 2-7 Time limit contact N. C. 8-5 Time limit contact N. 0. 8-6 Instantaneous contact N. C. 1-4 Instantaneous contact N. 0. 1-3 Time limit output indicator Operation/Power indicator
F	
Flicker (OFF Start)	Power 2-7 Time limit contact N. C. 1-4 (8-5) Time limit contact N. 0. 1-3 (8-6) Time limit output indicator Operation/Power indicator
F1	
Flicker 1 (ON Start)	Power 2-7 Time limit contact N. C. 8-5 Time limit contact N. 0. 8-6 Instantaneous contact N. C. 1-4 Instantaneous contact N. 0. 1-3 Time limit output indicator Operation/Power indicator
I	
Interval	Power 2-7 Time limit contact N. C. 8-5 Time limit contact N. 0. 8-6 Instantaneous contact N. C. 1-4 Instantaneous contact N. 0. 1-3 Time limit output indicator Operation/Power indicator

Wiring Diagram

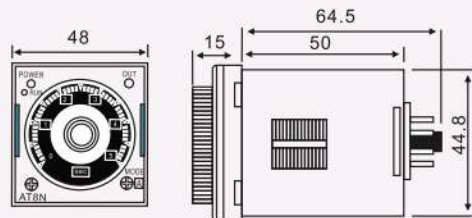
- When selecting[A],[F] output operation mode



- When selecting[A1],[B],[F1],[I] output operation mode



Dimensions(mm)



ANALOG MULTI-FUNCTION TIMER

General

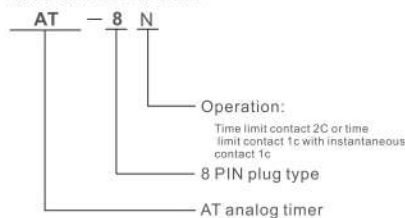
Applications

- AT8N multifunction time relay have 6 kinds of time delay functions, wide time range from 0.05Sec~100 hours.
- Multifunction time relay can be used for electrical appliances, control of lights, heating, motors, pumps, and fans etc.

Function Features

- Comfortable and well-arranged function and Wide time-range 0.1s~100Hours, 6 functions.
- Can choose multi input voltage AC/DC24-240V.
- Relay status is indicated by LED.

Model and connotation



AT8N

Technical parameters

	AT8N
Function	A.A1.B.F.F1.I.
Supply terminals	A1-A2
Voltage range	AC/DC24-240V(50-60Hz)
Burden	AC0.7-3VAC/DC0.5-1.7W
Supply voltage tolerance	-15%;+10%
Reset time	Max.200ms
Timing operation	Power ON Start way
Contact type	Time limit contact DPDT(2C) or time limit contact SPDT(1C) with instantaneous contact SPDT(1C) by selecting output operation mode.
Contact capacity	250VAC 5A Impedance load
Repeat error	Less than±0.2%±10ms
Time deviation	Less than±5%±50ms
Voltage error	Less than±0.5%
Temperature coefficient	0.05%/°C, at=20°C (0.05%/°F = at 68°F)
Insulation resistance	100MΩ(500VDCmge)
Dielectirc strength	2,000VAC 50/60Hz 1Minute
Operating temperature	-20°C to +55°C (-4°F to 131°F)
Storage temperature	-35°C to +75°C (-22°F to 167°F)
Supply indication	LED
Mechanical life	1×10 ⁷
Dimensions	79.2×47.7×47.7mm
Weight	62g

Time Specifications

Time range	Time setting range	Time range	Time setting range
0.5s	0.05~0.5s	0.5h	0.05~0.5h
1.0s	0.1~1s	1.0h	0.1~1h
5s	0.5~5s	5h	0.5~5h
10s	1~10s	10h	1~10h
0.5m	0.05~0.5m	0.5×10h	0.05~0.5h
1.0m	0.1~1m	1.0×10h	0.1~1h
5m	0.5~5m	5×10h	0.5~5h
10m	1~10m	10×10h	1~10h