

ATE8

it flashes once for 1 sec

Autonic

%The above specifications are subject to change and some models may be discontinued without notice.

Model		ATE8-4	ATE8-4 D	ATE8-4 E				
Function		Power ON Delay Timer						
Control time setting range <sup>*1</sup>		0.1 sec to 24 hour						
Power supply		100-240VAC~ 50/60Hz, 24-240VDC-						
Permissible voltage range								
Power consumption		Max. 3.5VA (100-240VAC~ 50/60Hz), Max. 2.0W (24-240VDC)						
Return time		Max. 200ms						
Time operation		Power ON Start						
Control output	Contact type	Time-limit SPDT (1c)+ Instantaneous SPST (1a)	Time-limit DPDT (2c)	Time-limit SPDT (1c)+ Instantaneous SPDT (1c)				
uipui	Contact capacity	250VAC~ 3A resistive load						
elay	Mechanical	Min. 5,000,000 operations						
e cycle	Electrical	Min. 100,000 operations (250VAC 3A resistive load)						
Repeat error		Max. ±0.3% ±0.01 sec						
Set error		Max. ±5% ±0.05 sec						
Voltage error		Max. ±0.5% ±0.01 sec						
Temp. error		Max. ±2% ±0.01 sec						
Insulation resistance		Over 100MΩ (at 500VDC megger)						
Dielectric strength		2,000VAC 50/60Hz for 1 min						
Noise immunity		±2kV the square wave noise (pulse width 1µs) by noise simulator						
Vibration	Mechanical	0.75mm amplitude at frequency 10 to 55Hz (for 1 min) in each X, Y, Z direction for 1 hour						
bration	Malfunction	0.5mm amplitude at frequency 10 to 55Hz (for 1 min) in each X, Y, Z direction for 10 min						
hock	Mechanical	300m/s <sup>2</sup> (approx. 30G) in each X, Y, Z direction for 3 times						
	Malfunction	100m/s <sup>2</sup> (approx. 10G) in each X, Y, Z direction for 3 times						
Environ- ment	Ambient temp.							
		35 to 85%RH, storage: 35 to 85%RH						
Protection structure		IP40 (front part, IEC standard)						
Approval								
Weight <sup>×2</sup>		Approx. 122.2g (approx. 75g)						
		tions for control time setting ra						
		ckaging. The weight in paren s rated at no freezing or cond						

## Time Specifications

Model	Time range	Time unit	Time setting range	Model	Time range	Time unit	Time setting range
iviouel	I nime range	rime unit		wouel	rime range	rime unit	
	1	s	0.1 to 1 sec	ATE8-46	6	s	0.6 to 6 sec
	10		1 to 10 sec		60		6 to 60 sec
ATE8-41	1	m	0.1 to 1 min		6	m	0.6 to 6 min
	10		1 to 10 min		60		6 to 60 min
	1	h	0.1 to 1 hour		6	h	0.6 to 6 hour
	3	s	0.3 to 3 sec	ATE8-4C	12	s	1.2 to 12 sec
	30		3 to 30 sec		12	m	1.2 to 12 min
ATE8-43	3	m	0.3 to 3 min		24		2.4 to 24 min
	30		3 to 30 min		12	h	1.2 to 12 hour
	3	h	0.3 to 3 hour		24		2.4 to 24 hour





## Cautions during Use

1. When supplying the power to the timer, use switch, or relay, etc for instant supply. When supplying power slowly, it may cause malfunction.

2. When supply the power to the timer, connection shown in (Fig. 1) might cause malfunction due to circuitous leakage current through resistance (R) and condenser (C). Please connect resistance (R) and condenser (C) as shown in (Fig. 2) to prevent malfunction due to circuitous leakage current.

