

Model Function	ecificatio	AT8N-
		Multi Function Timer
Control tir	me setting range <sup>*1</sup>	0.05 sec to 100 hour
		•100-240VAC~ 50/60Hz, 24-240VDC- universal
Power su	ірріу	•24VAC~ 50/60Hz, 24VDC== universal • 12VDC==
Allowable	e voltage range	90 to 110% of the rated voltage
Power co	onsumption	•Max. 4.3VA (100-240VAC~), Max. 2W (24-240VDC==)
	-	•Max. 4.5VA (24VAC~), Max. 2W (24VDC=) •Max. 1.5W (12VDC=
Return ti		Max. 100ms Power ON Start
Time ope		Time limit DPDT (2c) or Instantaneous SPDT (1c)+Time limit SPDT (1c)
Control	Contact type	selectable by output operation mode
output	Contact capacity	250VAC~ 5A resistive load
Relay	Mechanical	Min. 10,000,000 operations
life cycle	Electrical	Min. 100,000 operations (250VAC 5A resistive load)
Repeat e		Max. ±0.2% ±10ms
Setting e		Max. ±5% ±50ms
Voltage e		Max. ±0.5%
<u> </u>	ture error	Max. ±2%
	n resistance	100MΩ (at 500VDC megger)
	strength	2,000VAC 50/60Hz for 1 minute -10 to 55°C, Storage: -25 to 65°C
ment	Ambient temp.	35 to 85%RH, Storage: 35 to 85%RH
Approval	1	C ( 1) 15 10
Accesso		Bracket
Weight <sup>*2</sup>		Approx. 134.12g (approx. 86.71g)
		ons for control time setting range by model.
		kaging. The weight in parenthesis is for unit only. rated at no freezing or condensation.
	nnection	
(Time limit		CONTACT OUT: 250VAC 5A COUT: 2
DC	: 24VAC voltage: 12VDC	▲ ※1 10VAC 50/60Hz, 24-240VDC 50/60Hz, 24VDC
1. Follow i 2. 12VDC, power s 3. When s 4. Install a 5. In order	instructions in 'Cau , 24VDC, 24VAC p supply device. supplying or turning power switch or ci to avoid leakage ( ect as (Figure 1), it e 1).	uring Use:       Otherwise, It may cause unexpected accidents.         wore supply should be insulated and limited voltage/current or Class 2, SELV         off the power, use a switch or etc. to avoid chattering.         rout breaker in the easily accessible place for supplying or disconnecting the power.         urrent flowing, connect resistance and condenser as (Figure 2).         may cause malfunction due to leakage current.         Immer         Power         R # Trune
(Figure Power	RC	
6. Keep av In case wire at i Do not u 7. Change 8. This uni ③Indoo	R C way from high volta installing power lin nput signal line. use near the equip e setting time, time it may be used in th rs (in the environm	ge lines or power lines to prevent inductive noise. e and input signal line closely, use line filter or varistor at power line and shielded ment which generates strong magnetic force or high frequency noise. range, operation mode or etc. after turning off the power of the timer. te following environments. ent condition rated in 'Specifications')
6. Keep av In case wire at i Do not u 7. Change 8. This uni ①Indoo ②Altitut ③Pollut ④Instal	R C way from high volta installing power lin nput signal line. use near the equip s setting time, time ti may be used in th trs (in the environm de max. 2,000m tion degree 2 lation category II	terminal
6. Keep av In case wire at i Do not i 7. Change 8. This uni @Indoo @Altituc @Pollut @Instal	R C way from high volta installing power lin nput signal line. use near the equip s setting time, time it may be used in th trs (in the environm de max. 2,000m ton degree 2 lation category II ajor Prod	yee lines or power lines to prevent inductive noise. e and input signal line closely, use line filter or varistor at power line and shielded ment which generates strong magnetic force or high frequency noise. range, operation mode or etc. after turning off the power of the timer. he following environments. he follow
6. Keep av In case wire at i Do not of 7. Change 8. This uni Olndoo @Altituu @Pollulu @Indoo @Altituu @Pollulu @Indoo @Altituu @Pollulu @Indoo @Altituu @Pollulu @Indoo @Altituu @Pollulu @Indoo @Altituu @Pollulu @Instal Door Sid Fiber Op Door Se El Connect Switchin @Switchin	R C way from high voltar installing power lin installing power lin installing power lin use near the equip setting time, time it may be used in th set in the revivionr de max. 2,000m to degree 2 lation category II dispersions Frances to Sensors S e Sensors Frances S Sensors Frances	ge lines or power lines to prevent inductive noise. e and input signal line closely, use line filter or varistor at power line and shielded ment which generates strong magnetic force or high frequency noise. range, operation mode or etc. after turning off the power of the timer. hefolowing environments. ent condition rated in 'Specifications')  We control the strong magnetic force or high frequency noise. The following environments. ent condition rated in 'Specifications')  We control the strong magnetic force or high frequency noise. The following environments. ent condition rated in 'Specifications')  We control the strong magnetic force or high frequency noise. The following environments. ent condition rated in 'Specifications')  We control the strong magnetic force or high frequency noise. The following environments. ent condition rated in 'Specifications')  We control the strong magnetic force or high frequency noise. The following environments. ent condition rated in 'Specifications')  We control the strong magnetic force or high frequency noise. Environments environments. environment