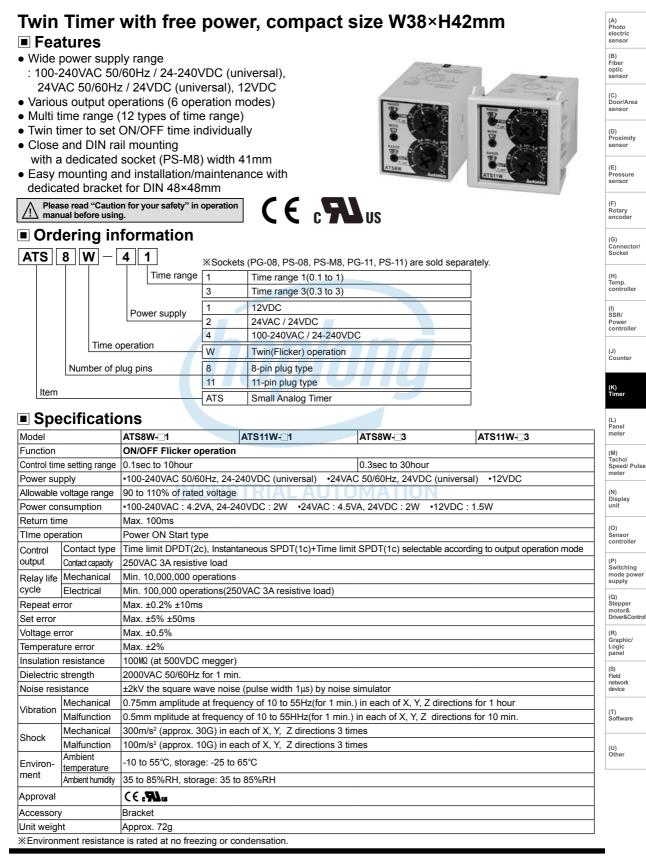
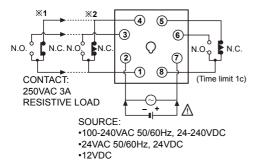
ATS8W / ATS11W Series



Connections

OATS8W

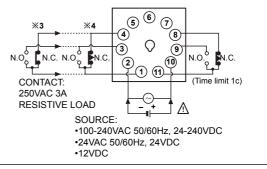
%1: When selecting [F2], [N2] output operation mode %2: When selecting [F1], [F3], [N1], [N3] output operation mode

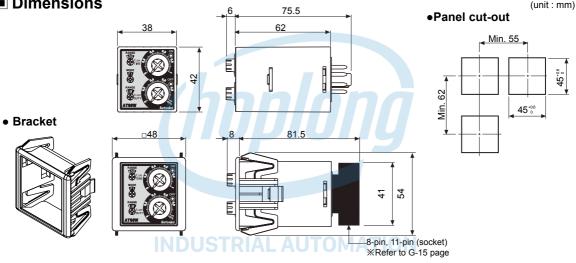


Dimensions

OATS11W

%3: When selecting [F2], [N2] output operation mode %4: When selecting [F1], [F3], [N1], [N3] output operation mode





Parts description



*Turn the time range switching SW and output operation mode switching SW clockwise.

Time range

Time range	Time unit	ATS8W-□1 ATS11W-□1	ATS8₩-□3 ATS11₩-□3	
		Setting time range	Setting time range	
1S		0.1 to 1 sec	0.3 to 3 sec	
10S	sec	1 to 10 sec	3 to 30 sec	
1M	min	0.1 to 1 min	0.3 to 3 min	
10M	min	1 to 10 min	3 to 30 min	
1H	hour	0.1 to 1 hour	0.3 to 3 hour	
10H	hour	1 to 10 hour	3 to 30 hour	

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CÔNG TY CỔ PHẦN CÔNG NGHỆ HỢP LONG Small Twin Timer

Output operation mode

ode	Time chart					se
1				FF ToN Rt1		(B) Fib opt
	Power _		4)			se
	Time limit contact N.C.		¢andara par			(C) Do
)FF Start	Time limit contact N.O.					se
licker1	ON operation LED LED					(D) Pro
	OFF operation LED LED					ser
2	_					(E) Pre
	Power _					ser
	Time limit contact N.C.					(F)
DFF	Time limit contact N.O.					Rot
Start	Instant limit contact N.C.					(G)
licker 2	Instant limit contact N.O.					Col
	ON operation LED LED _					_
	OFF operation LED LED					(H) Ter cor
-3				IME Rt1		
						(I) SSI Pov
	Power _	+>	*		+	con
DFF	Time limit contact N.C.					(J)
itart	Time limit contact N.O.					Co
Flicker 3	ON operation LED LED					
	OFF operation LED LED					(K) Tin
				T DU		(L)
11	Power	Ton Toff Ton Toff				Pai
	Time limit contact N.C.					<u>(</u> M)
DN	Time limit contact N.O.					Tac Sp me
Start Flicker 1	INDUCTO					
	ON operation LED LED					(N) Dis uni
	OFF operation LED LED _					
12						(O) Ser cor
	Power _					
	Time limit contact N.C.					(P) Swi mo
DN .	Time limit contact N.O.					sup
Start Flicker 2	Instant limit contact N.C. Instant limit contact N.O.					(Q) Ste
	ON operation LED LED					mo Driv
	OFF operation LED LED					(R) Gra
13				IMERt1		Log
15				── ▶ �		(S) Fiel
						Fiel net dev
ON	Power _		4 1			uer
Start	Time limit contact N.C.				┞──┡┻┽╴──│	(T) So
licker 3	Time limit contact N.O.					
	ON operation LED LED					(U) Oth
	OFF operation LED LED					Oth

range changes to ON Duty(%).

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Proper usage

○ Terminal connection

- Refer to the connection diagrams and wire it correctly.
- Power connection For power connection of ATS8W/ATS11W Series , when it is AC power, connect it to the designated power terminal regardless of polarity. When it is DC power, be sure that the polarity for connecting.

Power supply	8-pin type	11-pin type
АС Туре	Terminal ② - ⑦	Terminal ② - ⑩
DC Туре		Terminal $@ \leftarrow \ominus$ Terminal $@ \leftarrow \oplus$

- Turn OFF a power switch and be sure that not to supply induced voltage, residual voltage between timer power terminals. (When wiring power cable parallel with high voltage line, power line, induced voltage may occur between power terminals.)
- For DC power, ripple should be below 10% and power voltage should be within the allowable range.
- Use contact such as switch, relay, etc to supply power voltage at once. If supplying power slowly, its time may be up regardless of set value or power may be not reset.
- Load for control output should be below the rated load capacity.

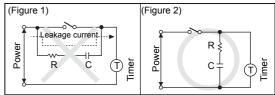
Changing of set time, time range, operation mode

It may cause malfunction when changing set time, time range, or operation mode during timer operation. Turn OFF the power and change set time, time range, or operation mode.

\bigcirc Common

- Be sure that when using a timer at high temperature for a long time, it may cause deterioration for inner parts(electrolytic condenser, etc.).
- When supplying the power to timer, do not wire it as (Figure 1). This wiring causes timer malfunction due to path of peripheral leakage current from resistance and condenser.

Connect resistance and condenser as (Figure 2) to prevent from timer malfunction by peripheral leakage current .



- Do not use this unit at below places.
- Place where temperature or humidity is out of the rated specifications.
- Place where there is condensation by temperature changes.
- Place where flammable gas or corrosive gas.
- Place where there are dust, oil or severe vibration or impact.
- Place where strong alkalis or acids are used.
- Place where there are direct ray of the sun.
- Place where strong magnetic field or electric noise are generated.

INDUSTRIAL AUTOMATION