

# AH3-2Y/AH3-3Y/AH3-□Y

# STON

**Y-type ECONOMY  
MULTI-FUNCTION  
TIMER**

**埋入式經濟型  
限時繼電器**



- CE Approved .
- Siemens or P&B or STON relays inside.
- Y-type economy mode switching power inside.
- Using American TI of CMOS IC.
- Multi-range & Contact mode could be changeable.
- CE 認證。
- 內部採用西門子或美國 P&B 或 STON 繼電器。
- 露出經濟型，內部採用交換式電源輸入方式。
- 使用美國 TI 計時 IC, 穩定度高, 抗干擾。
- 選擇 ABCD 款式則可變化時間單位及接點型式。

## ORDERING INFORMATION 訂購說明

Ex. AH3 B Y A220

Timer type 型式	Timer range 時間範圍 * 選擇 ABCD 其中一個規格，不用挑選時間範圍 *								Operating voltage 電壓範圍
A: AH3-AY B: AH3-BY C: AH3-CY D: AH3-DY	A: 1S/10S/1M/10M				B: 3S/30S/3M/30M				D12: DC12V D24: DC24V D48: DC48V
	C: 6S/60S/6M/60M				D: 1M/10M/1H/10H				A110: AC110V A220: AC220V A240: AC240V A380: AC380V A415: AC415V A440: AC440V
2: AH3-2Y 3: AH3-3Y	1S	0.1S	TO	1S	60S	2S	TO	60S	
	3S	0.3S	TO	3S	3M	10S	TO	3M	
	6S	0.6S	TO	6S	6M	10S	TO	6M	
	10S	1S	TO	12S	10M	20S	TO	10M	
	30S	1S	TO	30S	30M	1M	TO	30M	

## SPECIFICATIONS & CHARACTERISTICS 規格 & 特性

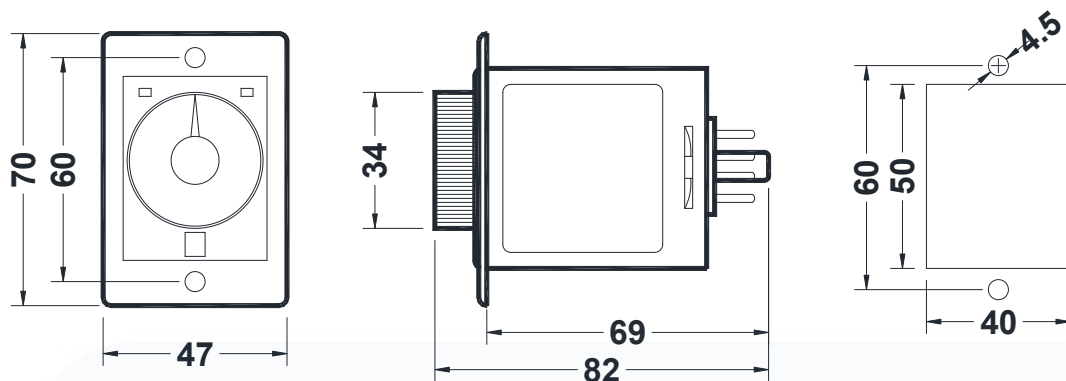
Type 型式	AH3-AY/BY/CY/DY	AH3-2X	AH3-3X
Rate operation voltage 額定電壓	DC: 12V/24V/48V AC: 110V/220V/240V/380V/415V/440V		
Operating voltage range 電壓使用範圍	DC: 85%~110% AC: 80%~110%		
Rated frequency 額定頻率	AC: 50~60Hz		
Rated power consumption 額定功率消耗	DC about 2W AC about: 8VA		
Rated control capacity 輸出容量	DC: 5A 28VDC AC: 5A 250VAC P.F.=1		
Setting accuracy 設定誤差	± 10%		
Reset time 復歸時間	Less than 0.1s		
Life 壽命	Mechanical 機械	5000000	
	Electrical 電氣	100000	
Output arrangement 輸出方式	Timed-out 1 form C ◦ Instantaneous 1 form C / Timed-out 2 form C	Timed-out 2 form C	Timed-out 1 form C ◦ Instantaneous 1 form C
Max. temperature rise 最大溫升	55 deg.		
Ambient temperature 周圍溫度	-10℃ to +65℃ 但不結冰結露 But no ice		
Ambient humidity 周圍溼度	Max. 85% RH		
Weight 重量	About 120g		

# AH3-2Y/AH3-3Y/AH3-□Y

## ◦ DIMENSIONS 规格尺寸

AH3-2Y/3Y/AY/BY/CY/DY

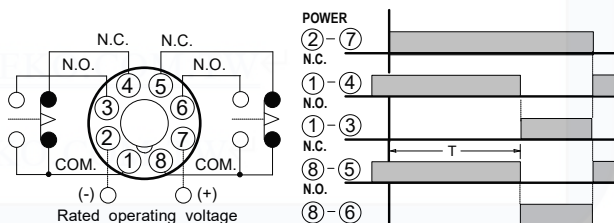
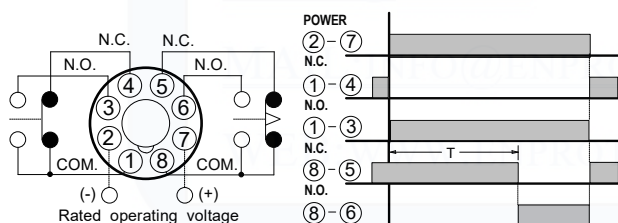
Insert Hole



## ◦ OPERATION 操作方式

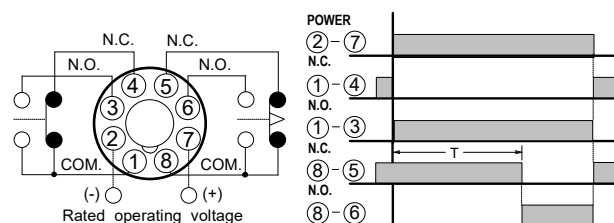
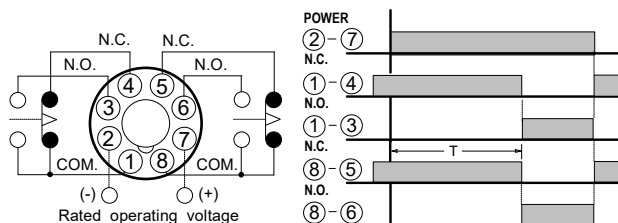
AH3-□Y MODE A

MODE B



AH3-2X

AH3-3X



COM. : Common terminal  
N.C. : Normally closed contact  
N.O. : Normally open contact  
● ▲ ● : Timed out contact  
○ ○ : Instantaneous contact

- NOTE:
- Set time should be greater than min. operation time.
  - Once power is cut off or timing operation is completed, power off time is needed to start the operation again.
  - Do not change the set time during operation.
  - When changing set time, cut off power and set the time.