

AH3-□X

# STON

**MULTI-VOLTAGE  
MULTI-FUNCTION  
TIMER**

**經濟型限時繼電器**



- CE Approved .
- STON relays inside.
- Multi-voltage AC/DC24~240V.
- Using ST CMOS IC.
- Multi-range & Contact can be changeable.
- CE 認證。
- 內部採用 STON 繼電器。
- 內部採用交換式電源輸入 AC/DC24~240V。
- 使用美國 ST 計時 CMOS IC。
- 選擇款式則可變化時間單位及接點型式。

## ◦ ORDERING INFORMATION 訂購說明

Ex. AH3- **B** X

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-AX B: AH3-BX C: AH3-CX D: AH3-DX	A: 1S/10S/1M/10M			B: 3S/30S/3M/30M			AC/DC 24~240V
	C: 6S/60S/6M/60M			D: 1M/10M/1H/10H			
2: AH3-2X 3: AH3-3X	1S	0.1S TO 1S	60S	2S TO 60S	60M	2M TO 60M	
	3S	0.3S TO 3S	3M	10S TO 3M	3H	10M TO 3H	
	6S	0.6S TO 6S	6M	10S TO 6M	6H	20M TO 6H	
	10S	1S TO 12S	10M	20S TO 10M	10H	30M TO 12H	
	30S	1S TO 30S	30M	1M TO 30M	30H	1H TO 30H	

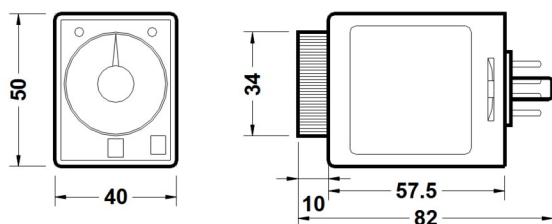
## ◦ SPECIFICATIONS & CHARACTERISTICS 規格 & 特性

Type 型式	AH3-AX / BX / CX / DX	AH3-2X	AH3-3X
Rate operation voltage 額定電壓	AC/DC: 24~240V		
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	About: 2VA		
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		

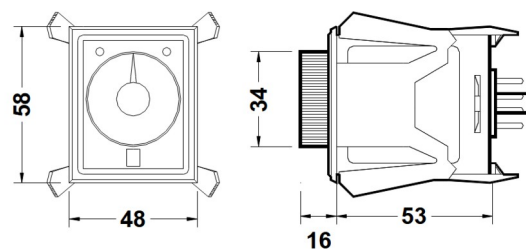
# AH3-□X

## ◦ DIMENSIONS 规格尺寸

AH3-□X



AH3-□X + Y-40

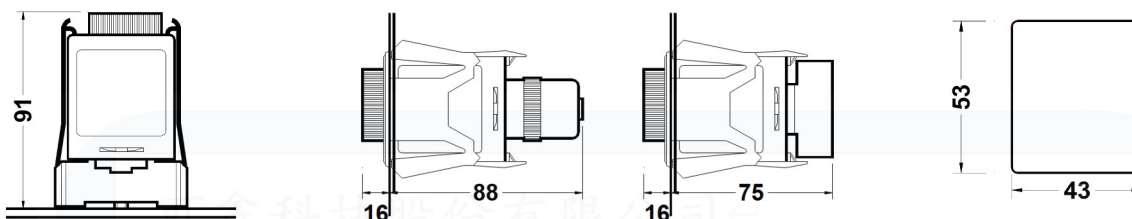


AH3-□X + PF085A

AH3-□X + US-08

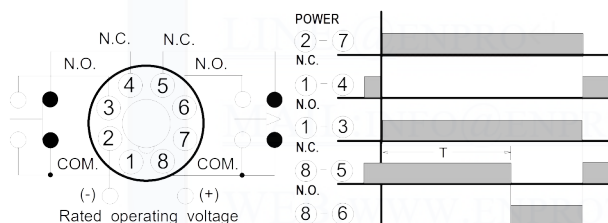
AH3-□X + P3G-08

INSERT HOLE

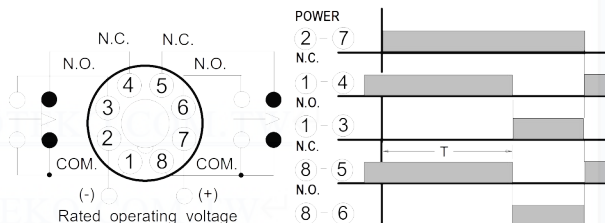


## ◦ OPERATION 操作方式

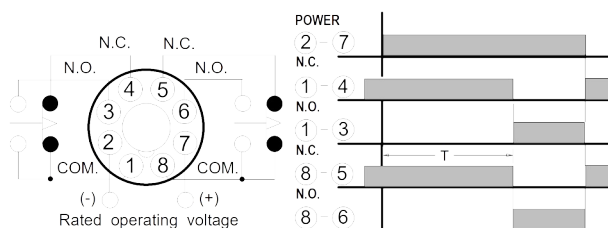
AH3-□X MODE A



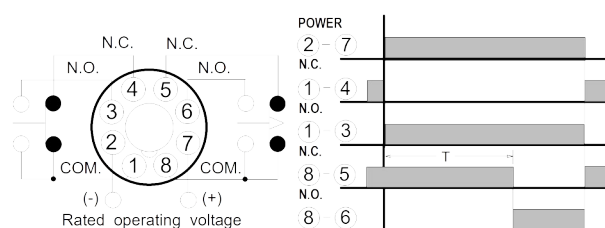
MODE B



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.