

# STON

**HIGH  
PERFORMANCE  
IC TIMER**

高信賴度  
積體電路  
限時繼電器



SH2-N

SH2-Y

- CE Approved .
- STON or P&B RELAY inside.
- Using MOTOROLA CMOS IC.
- High repeat accuracy 1%.
- CE 認證。
- 內部採用美國第一品牌 P&B 繼電器。
- 使用 MOTOROLA 計時 IC。
- 精確度高，往復誤差 1%以下。
- 具備鞋機廠專用之防振，省電之機型。

## ORDERING INFORMATION 訂購說明

Ex. H2 Y 10S A220

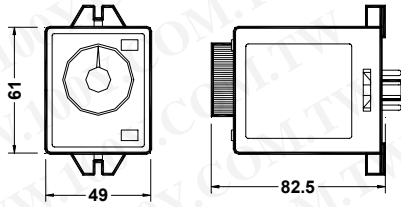
Timer type 型式	Timer range 時間範圍				Operating voltage 電壓範圍
N1: SH2-N1 N2: SH2-N2 N : SH2-N Y1: SH2-Y1 Y2: SH2-Y2 Y : SH2-Y	1S	0.1S TO 1S	12M	20S TO 12M	D12: DC12V
	3S	0.3S TO 3S	30M	1M TO 30M	D24: DC24V
	6S	0.6S TO 6S	60M	2M TO 60M	D48: DC48V
	12S	1S TO 12S	3H	10M TO 3H	A12: AC12V
	30S	1S TO 30S	6H	20M TO 6H	A24: AC24V
	60S	2S TO 60S	12H	30M TO 12H	A110: AC110V
	3M	10S TO 3M	30H	1H TO 30H	A220: AC220V
	6M	10S TO 6M			A240: AC240V
					A380: AC380V
					A440: AC440V

## SPECIFICATIONS & CHARACTERISTICS 規格 & 特性

Type 型式	SH2-□1	SH2-□2	SH2-□
Rate operation voltage 額定電壓	DC: 12V/24V/48V AC: 12V/24V/110V/220V/240V/380V/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	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	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°C to +65°C 但不結冰結露 But no ice		
Ambient humidity 周圍溼度	Max. 85% RH		
Weight 重量	N type : About 235g / Y type : About 245g		

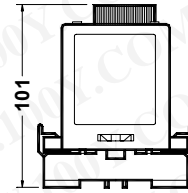
## DIMENSIONS 規格尺寸

SH2-N□

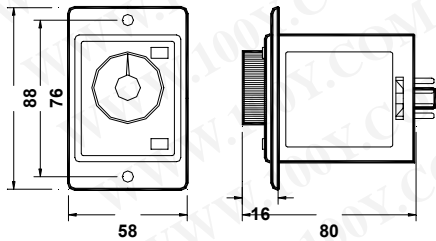


SH2-N□ + 8PFA

UNIT :mm



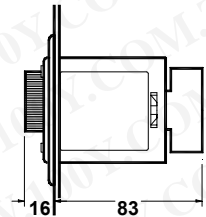
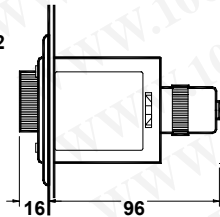
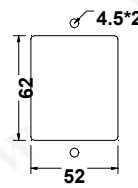
SH2-Y□



INSERT HOLE

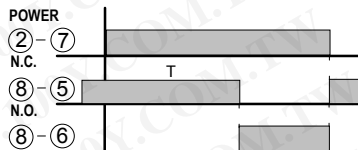
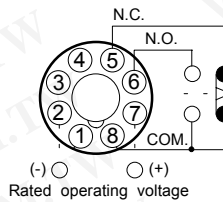
SH2-Y□ + US-08

SH2-Y□ + P3G-08

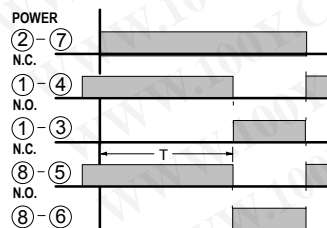
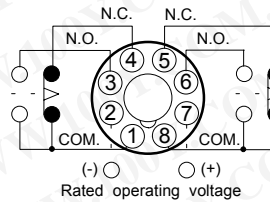


## OPERATION 操作方式

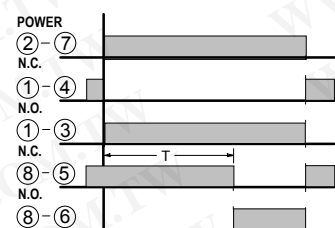
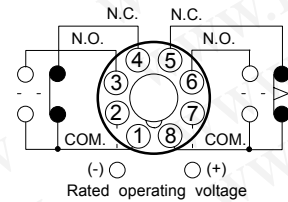
SH2-N1/SH2-Y1



SH2-N2/SH2-Y2



SH2-N/SH2-Y



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.