

SH3-1/SH3-2/SH3-3

STON

COMPACT SIZE
ON-DELAY
TIMER

泛用型限時繼電器



- CE Approved by TUV MIKES .
- Using MOTOROLA CMOS IC.
- STON or P&B RELAY inside.
- Using MOTOROLA CMOS IC.
- High repeat accuracy 1%.
- 德國 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。

ORDERING INFORMATION 訂購說明

Ex. H3 3 10S A220

Timer type 型式	Timer range 時間範圍				Operating voltage 電壓範圍
1: SH3-1	1S	0.1S TO 1S	10M	20S TO 10M	D12: DC12V
2: SH3-2	3S	0.3S TO 3S	30M	1M TO 30M	D24: DC24V
3: SH3-3	6S	0.6S TO 6S	60M	2M TO 60M	D48: DC48V
4: SH3-1F	10S	1S TO 12S	3H	10M TO 3H	A12: AC12V
5: SH3-2F	30S	1S TO 30S	6H	20M TO 6H	A24: AC24V
6: SH3-3F	60S	2S TO 60S	10H	30M TO 12H	A110: AC110V
7: SH3-1V34	3M	10S TO 3M	30H	1H TO 30H	A220: AC220V
8: SH3-2VO	6M	10S TO 6M			A240: AC240V
9: SH3-3VO					A380: AC380V
					A440: AC440V

F: fix time no knob 固定時間無旋鈕 V34: Variable resistance connect from 3&4 pins 外接 VR 請接 3&4 腳
VO: Variable resistance connect timer about 30cm line. VR 引出約 30cm

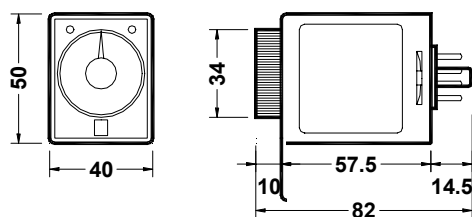
SPECIFICATIONS & CHARACTERISTICS 規格 & 特性

Type 型式	SH3-1	SH3-2	SH3-3
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 複歸時間	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℃ to +65℃ 但不結冰結露 But no ice		
Ambient humidity 周圍濕度	Max. 85% RH		
Weight 重量	About 170g	About 180g	

SH3-1/SH3-2/SH3-3

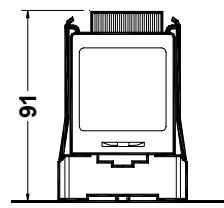
◦ DIMENSIONS 规格尺寸

SH3-□

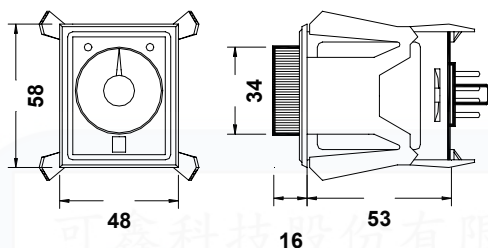


SH3-□ + PF085A

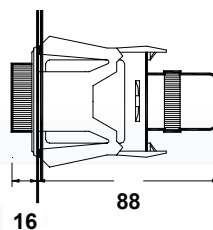
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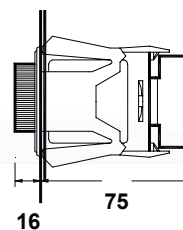
SH3-□ + Y-40 Adapter



SH3-□ + US-08

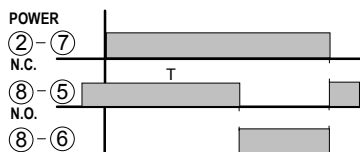
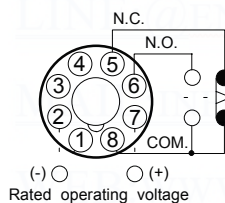


SH3-□ + P3G-08

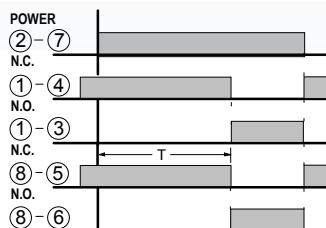
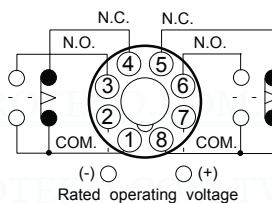


◦ OPERATION 操作方式

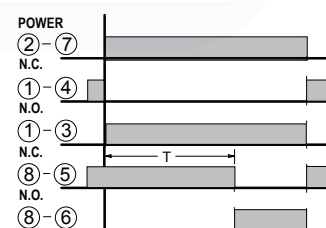
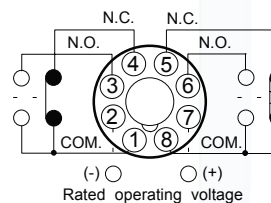
SH3-1



SH3-2



SH3-3



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.