

Power ON delay Digital timer



TM
series

勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

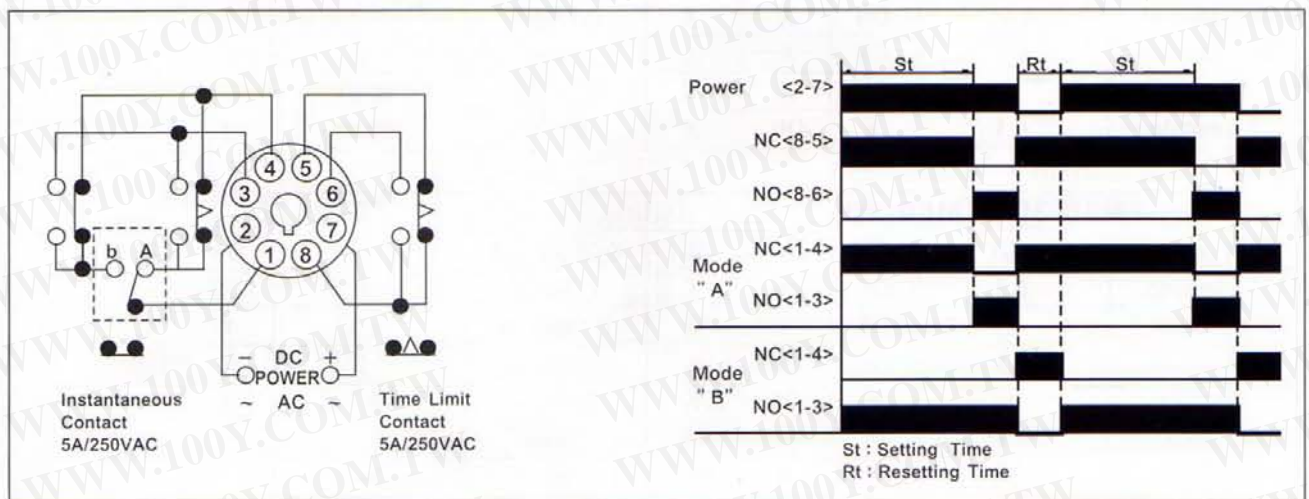
- ※Multi-timing range
多種計時單位
- ※Timing method selectable
計時模式可選擇
- ※Output status changeable
輸出狀態可選擇
- ※Control output changeable
輸出控制模式可選擇



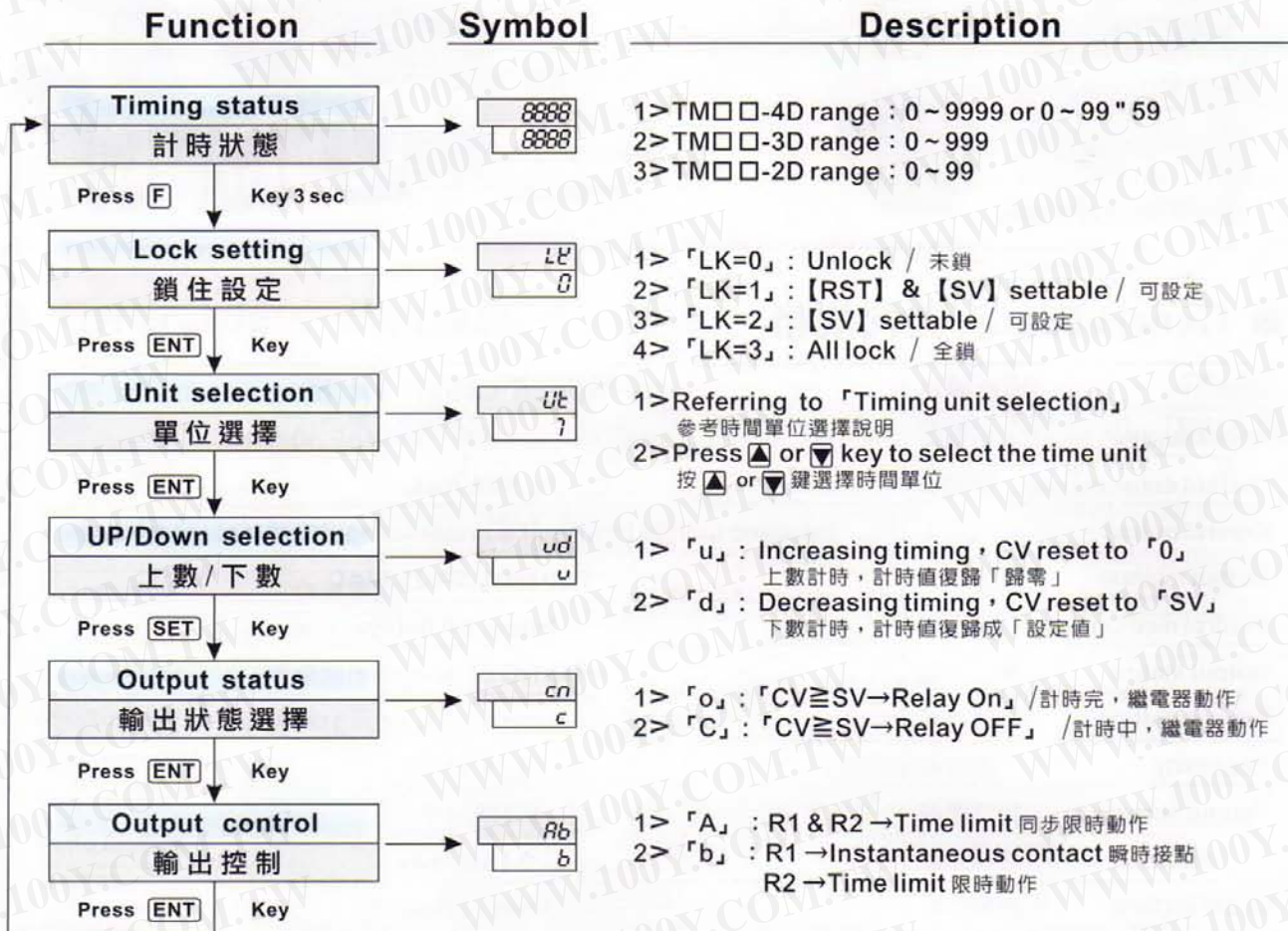
General data / 共同規格

Item	項目	Specification 規格
Power supply	工作電壓	24VDC/AC or 90 ~ 265VAC 50/60Hz
Current consumption	耗電流	5VA max.
Control output	控制輸出	Two time limit or time limit & instantaneous contact selectable
Output method	輸出方式	Two relay 5A/250VAC
Control method	控制方式	Power on delay
Output status	輸出狀態	Timing NO or NC selectable
Timing method	計時方式	Increasing or decreasing timing selectable
Repetivity	重複性	0.1% of F.S.
Setting accuracy	設定精度	0.05% of F.S.
Reset time	復歸時間	0.1sec max.
Reset method	復歸方式	Power off reset
Insulation strength	絕緣強度	100MΩ / 500VDC
Dielectric strength	耐壓強度	2.5kV / 1min.
Circumstance	工作環境	- 20°C ~ +60°C , 35 ~ 85%RH
Life of relay	繼電器壽命	20x10 ⁶ times

Connection diagram & Timing chart 接線圖及時序圖



■ Function selecting / 功能選擇



■ Timing unit selecting / 時間單位選擇

Time unit	SV Display	LED ON or OFF			Time unit	SV Display	LED ON or OFF		
		Sec	Min	Hr			Sec	Min	Hr
0.001 second	0.001	ON	X	X	1 minute	1	X	ON	X
0.01 second	0.01	ON	X	X	0.1 hour	0.1	X	X	ON
0.1 second	0.1	ON	X	X	1 hour	1	X	X	ON
1 second	1	ON	X	X	99m59s	00.01	ON	ON	X
0.1 minute	0.1	X	ON	X	99h59m	00.01	X	ON	ON

TM50-3D / TM60-3D					TM50-2D				
0.01 second	0.01	ON	X	X	0.01 second	0.1	ON	X	X
0.1 second	0.1	ON	X	X	1 second	1	ON	X	X
1 second	1	ON	X	X	0.1 minute	0.1	X	ON	X
0.1 minute	0.1	X	ON	X	1 minute	1	X	ON	X
1 minute	1	X	ON	X	0.1 hour	0.1	X	X	ON
0.1 hour	0.1	X	X	ON	1 hour	1	X	X	ON
1 hour	1	X	X	ON	---	---	---	---	---

動作延遲型 數字式計時器



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Outline 外形	50x60		
Model 型號	TM50-2D	TM50-3D	TM50-4D
Figure 外觀			
Range 範圍	0 ~ 99	0 ~ 999	0 ~ 9999
Unit 單位	0.1s/1s/0.1m/1m 0.1h/1h selectable	0.01s/0.1s/1s 0.1m/1m/0.1h/1h selectable	0.001s/0.01s/0.1s 1s/0.1m/1m/0.1h/1h 99m59s/99h59m selectable

Outline 外形	Din 48x48	60x50	
Model 型號	TM48-4D	TM60-3D	TM60-4D
Figure 外觀			
Range 範圍	0 ~ 9999	0 ~ 999	0 ~ 9999
Unit 單位	0.001s/0.01s/0.1s 1s/0.1m/1m/0.1h/1h 99m59s/99h59m Selectable	0.01s/0.1s/1s 0.1m/1m/0.1h/1h selectable	0.001s/0.01s/0.1s 1s/0.1m/1m/0.1h/1h 99m59s/99h59m selectable

Outline dimension

<p>TM48-4D</p>	<p>TM50-□D</p>	<p>TM60-□D</p>
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