

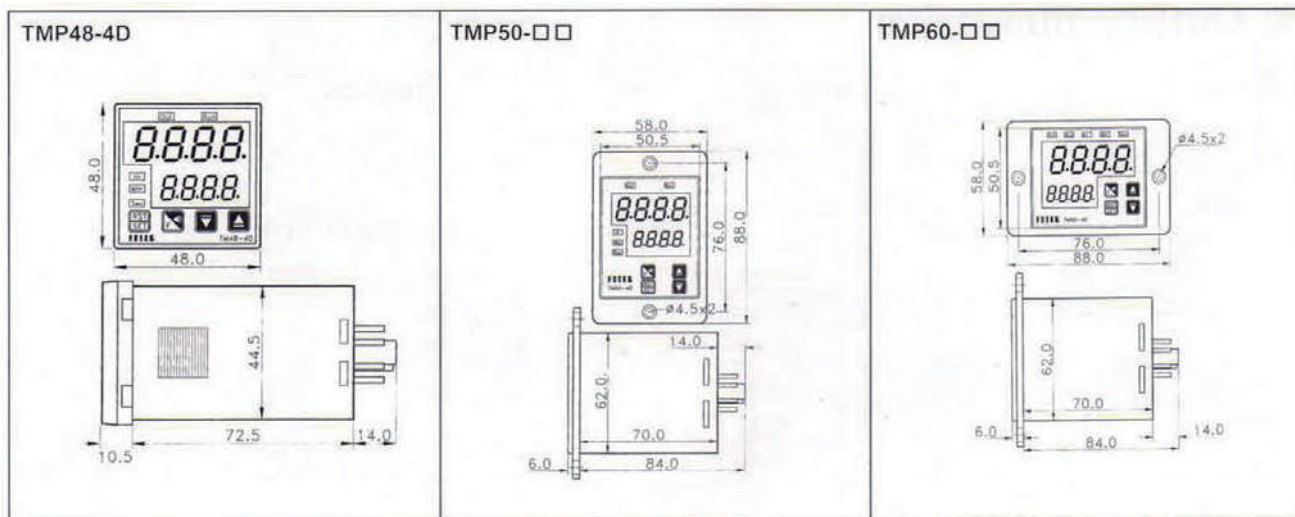
- Multifunction 多功能、多範圍
- Multi-timing range 多種計時模式
- Timing method selectable 計時模式模式
- Output status changeable 輸出狀態可選擇
- Control output changeable 多種輸出控制模式
- Memory function settable 記憶功能可選擇



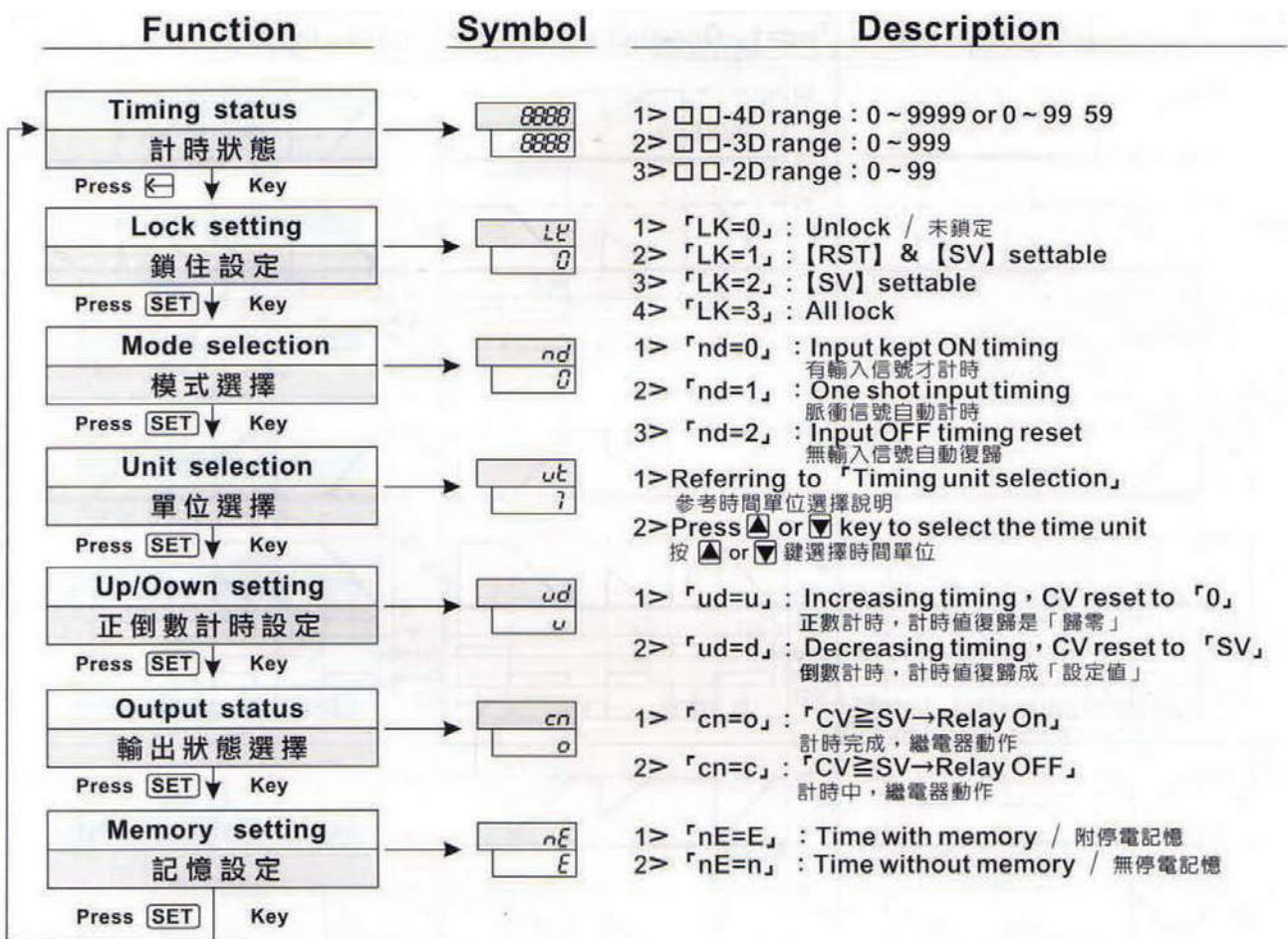
General data 共同規格

Outline	外形	50x60			60x50		48x48
Model	型號	TMP50-2D	TMP50-3D	TMP50-4D	TMP60-3D	TMP60-4D	TMP48-4D
Display digits	顯示位數	2	3	4	3	4	4
Time unit	時間單位	0.1s/s/0.1m/m 0.1h/h	0.01s/0.1s/s 0.1m/m/0.1h/h	0.001s/0.01s/0.1s s/0.1m/m/0.1h/h 99m59s/99h59m	0.01s/0.1s/s 0.1m/m/0.1h/h	0.001s/0.01s/0.1s s/0.1m/m/0.1h/h 99m59s/99h59m	0.001s/0.01s/0.1s s/0.1m/m/0.1h/h 99m59s/99h59m
Power supply	工作電壓	24VDC/AC or 90 ~ 265VAC 50/60Hz					
Current consumption	耗電流	5VA max.					
DC power output	直流輸出	60mA / 12VDC max.					
Output method	輸出方式	Relay 1a : 3A/250VAC					
Output control	輸出控制	N / R / C selectable					
Output status	輸出狀態	Timing ON or OFF selectable					
Timing method	計時方式	Increasing or decreasing timing selectable					
Repetitiveness	重複性	0.1% of F.S.					
Setting accuracy	設定精度	0.05% of F.S.					
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					

Outline dimension



Function selecting 功能選擇

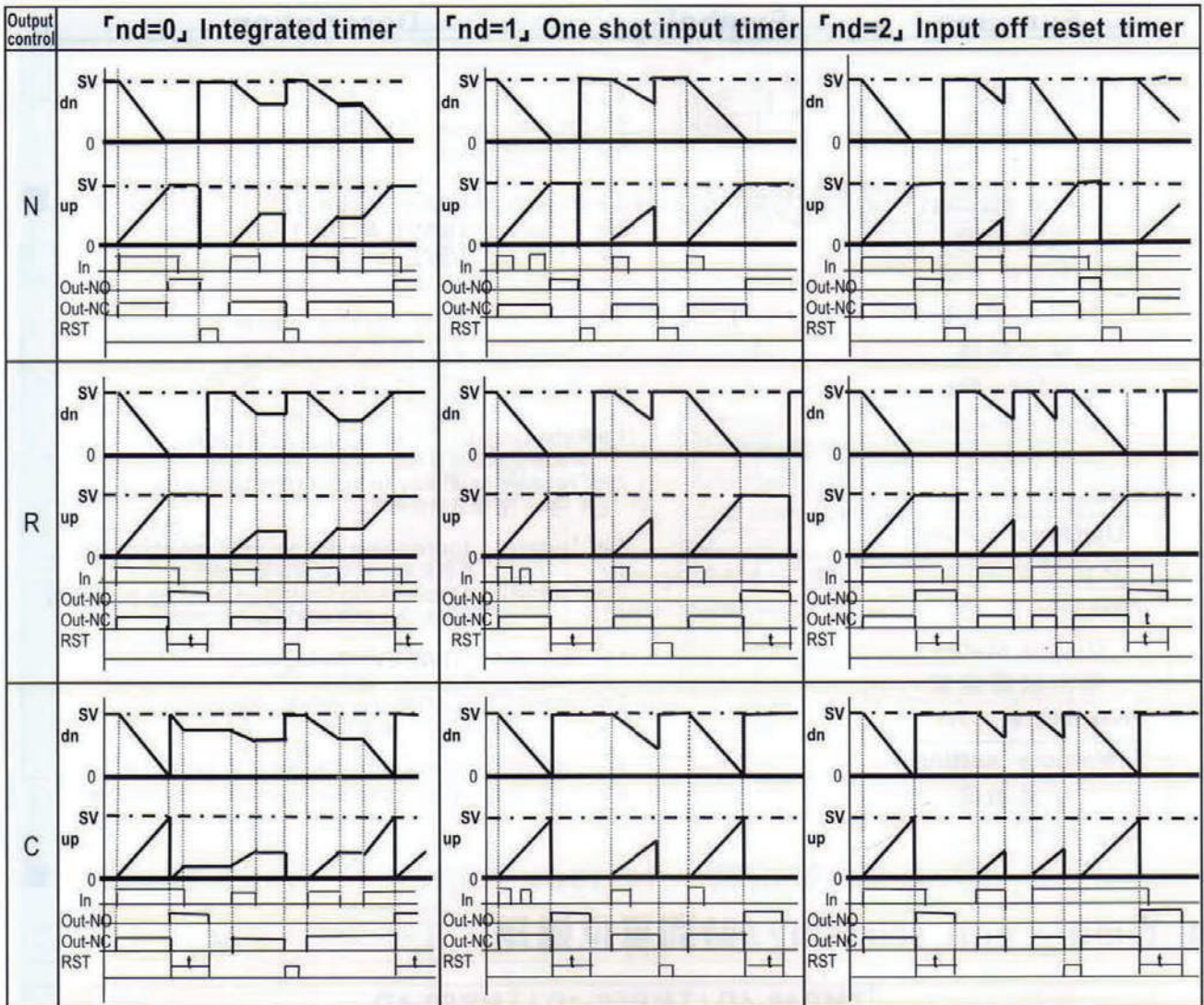


Timing unit selecting 時間單位選擇

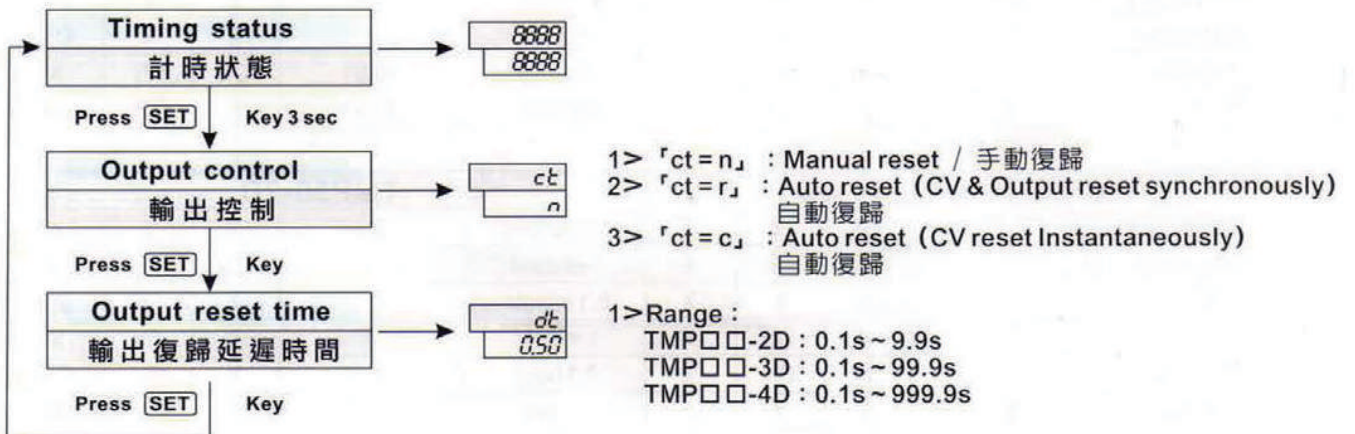
TMP48-4D / TMP50-4D / TMP60-4D									
Time unit	SV Display	LED ON or OFF			Time unit	SV Display	LED ON or OFF		
		Sec	Min	Hr			Sec	Min	Hr
0.001 second	0.001	ON	X	X	1 minute	1	X	ON	X
0.01 second	0.01	ON	X	X	0.1 hour	0.1	X	X	ON
0.1 second	0.1	ON	X	X	1 hour	1	X	X	ON
1 second	1	ON	X	X	99m59s	00.01	ON	ON	X
0.1 minute	0.1	X	ON	X	99h59m	00.01	X	ON	ON

TMP50-3D / TMP60-3D					TMP50-2D				
0.01 second	0.01	ON	X	X	0.1 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	---	---	---	---	---

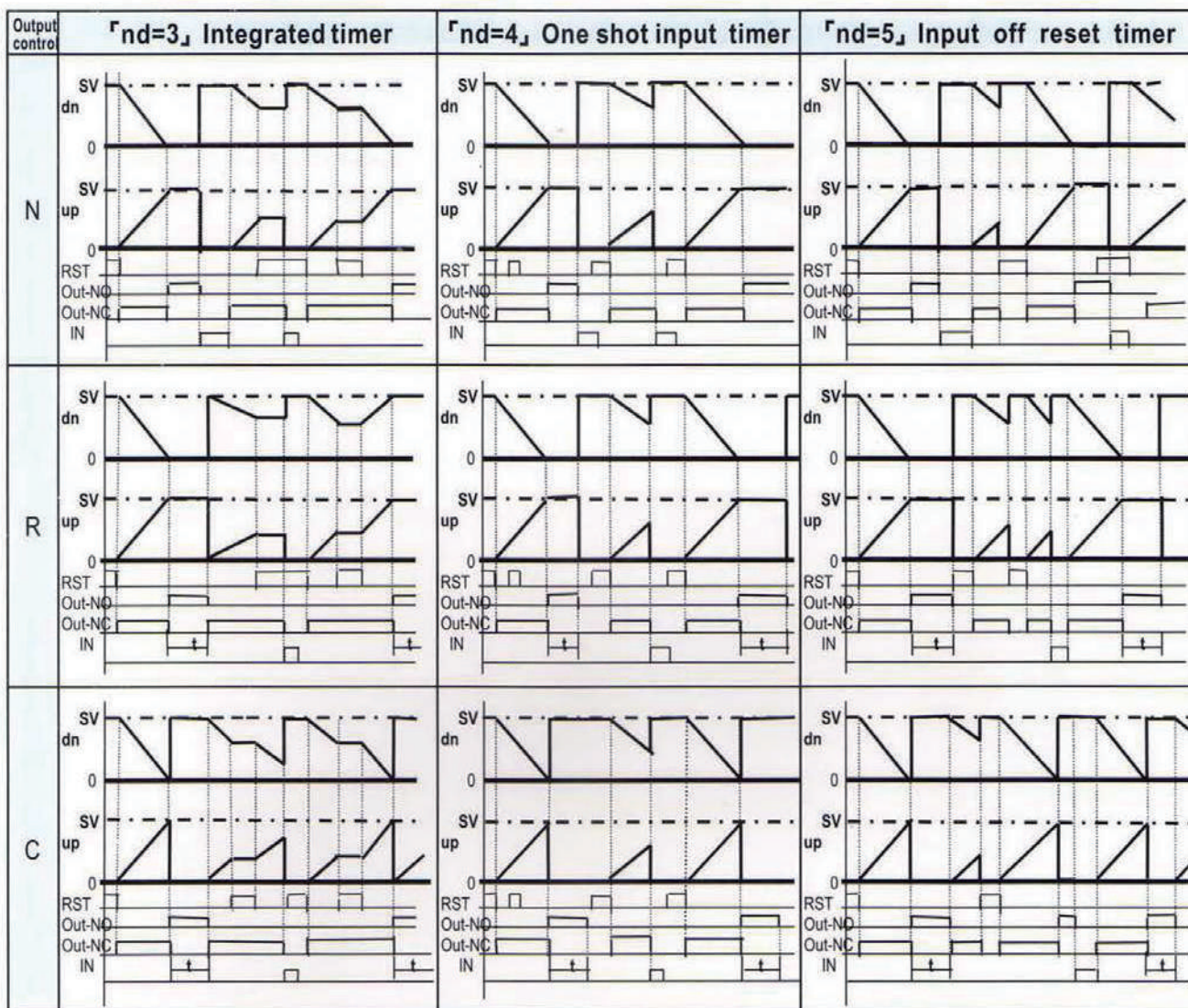
Timing & output control 輸出控制時序圖



Setting of Output control 輸出控制方式設定



Timing & output control 輸出控制時序圖



Connection diagram 接線圖

