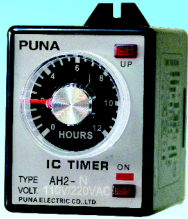
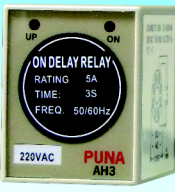
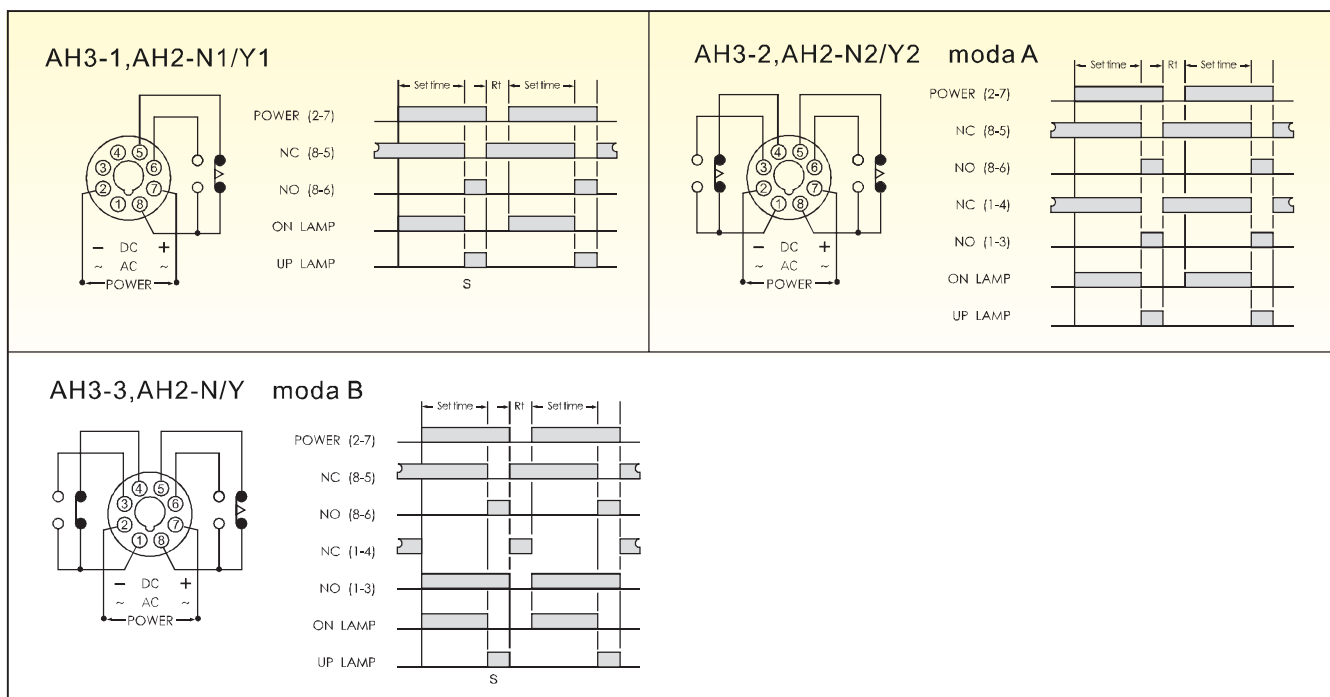
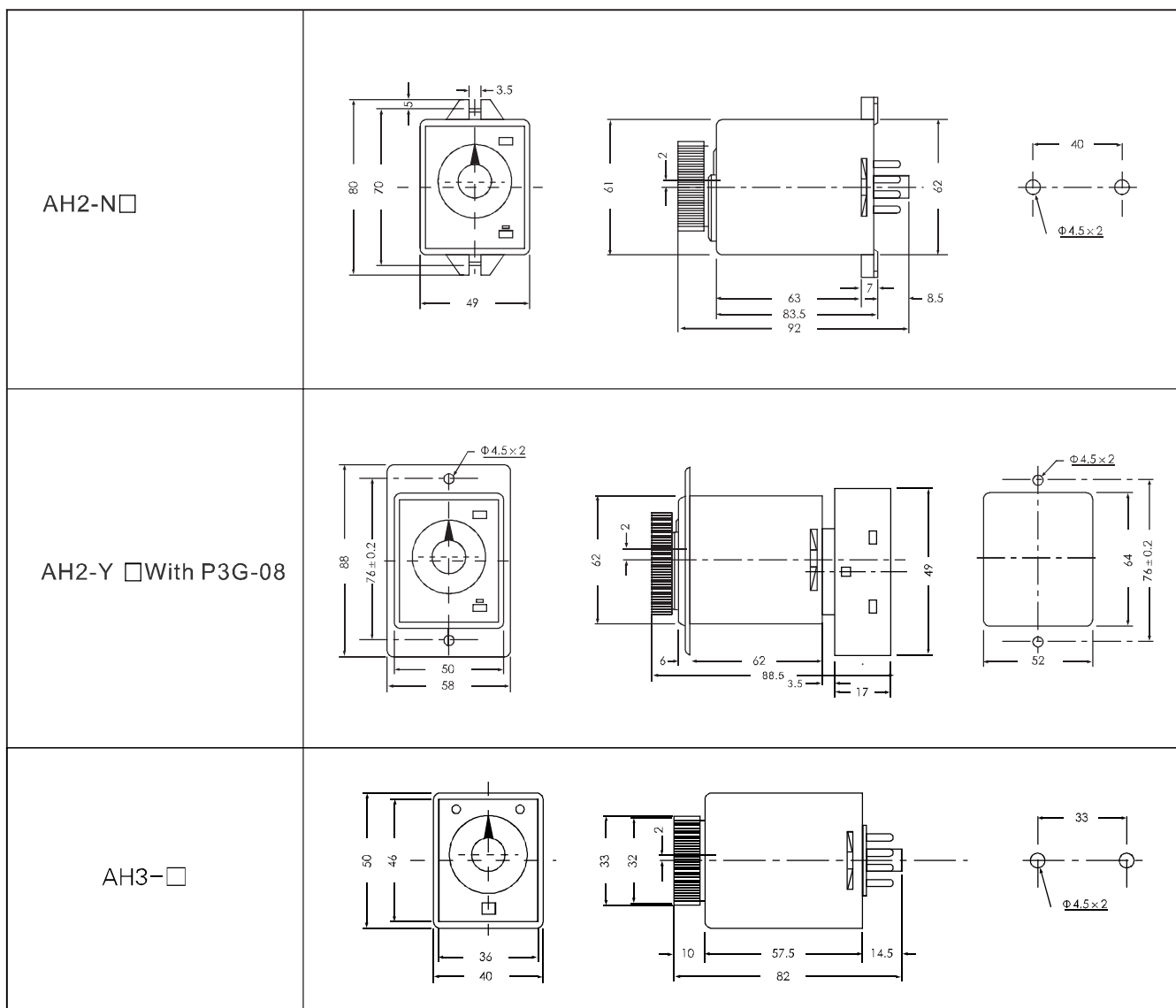


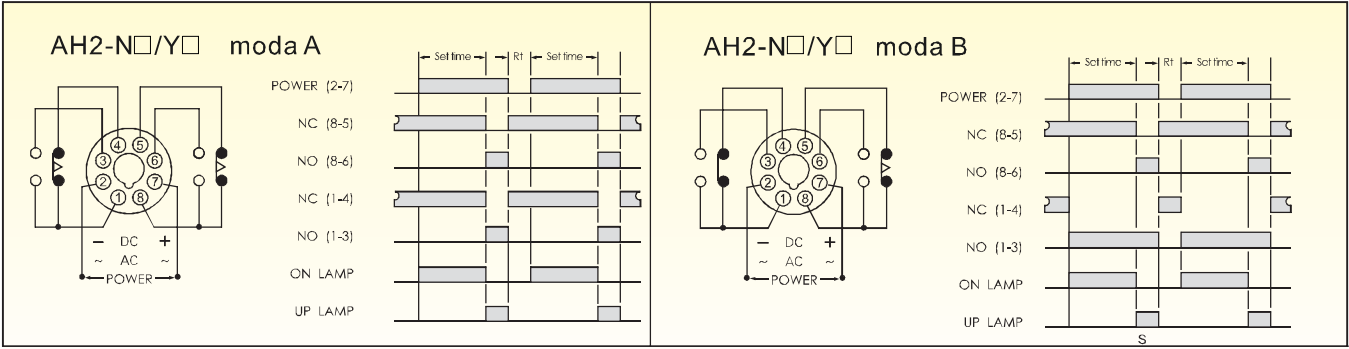
CLASSIFICATION 類別		ON DELAY TIMER 限時繼電器			ON DELAY TIMER 限時繼電器		
MODEL 型號		AH2-N	AH2-Y	AH3-□			
APPEARANCE 外觀							
DIMENSIONS(mm)尺寸		61H*49W*68D	88H*57W*64D	49H*39W*57.5D	49H*39W*57.5D		
MOUNTING & SOCKET 安裝與底座	SURFACE(N) 露出型	8PFA		PF-085A & FH-3	PF-085A & FH-3		
	FLUSH(Y) 埋入型		US-08 or P3G-08	US-08 & Y-40 or P3G08- & Y-40	US-08 & Y-40 or P3G08- & Y-40		
FULL TIMING RANGE 時間範圍		S:1,3,6,10,30,60 M:3,6,10,30,60 H:3,6,10,12,24			S:1,3,6,10,30,60 M:3,6,10,30,60 H:3,6,10,24		
RATED VOLTAGE 額定電壓 AC: 85~110% of rated voltage DC: 80~110% of rated voltage		AC:12V,24V,110V,220V,240V,380V,415V,440V 50/60HZ DC:12V,24V					
INDICATOR OPERATING 指定燈動作		ON-UP two indicator lamp ON-UP 兩只指示燈			ON-UP two indicator lamp ON-UP 兩只指示燈		
OUTPUT CONTACT 輸出接點	MODEL 型號	AH2-N1 AH2-Y1	AH2-N2 AH2-Y2	AH2-N AH2-Y	AH3-1	AH3-2	AH3-3
	DELAY 1C 限時接點1C	5A 250V AC (resistive load)		5A 250V AC (resistive load)	5A 250V AC (resistive load)		5A 250V AC (resistive load)
	DELAY 2C 限時接點2C		5A 250V AC (resistive load)			5A 250V AC (resistive load)	
	INSTANT 1C 瞬時接點1C			5A 250V AC (resistive load)			5A 250V AC (resistive load)
LIFE 壽命	MECHANICAL 機械	5X10 ⁶ times					
	ELECTRICAL	10 ⁶ times					
ACCURACY 精確度	REPEAT ERROR 往復誤差	± 1% max.					
	SETTING ERROR 設定誤差	± 10% max.					
	VOLTAGE ERROR 電壓誤差	± 1% max.					
	TEMPERATURE ERROR 溫度誤差	Less than ± 2% at 20°C 在20°C 時±2%以下					
RESET TIME 復歸時間		0.3sec max.					
CONSUMED POWER 消耗功率		AC:about 2VA DC:about 2W					
AMBIENT TEMPERATURE 使用周圍溫度		-10℃ ～+55℃					
AMBIENT HUMIDITY 使用周圍溼度		45～85%RH					
WEIGHT 重量		220g			160g		



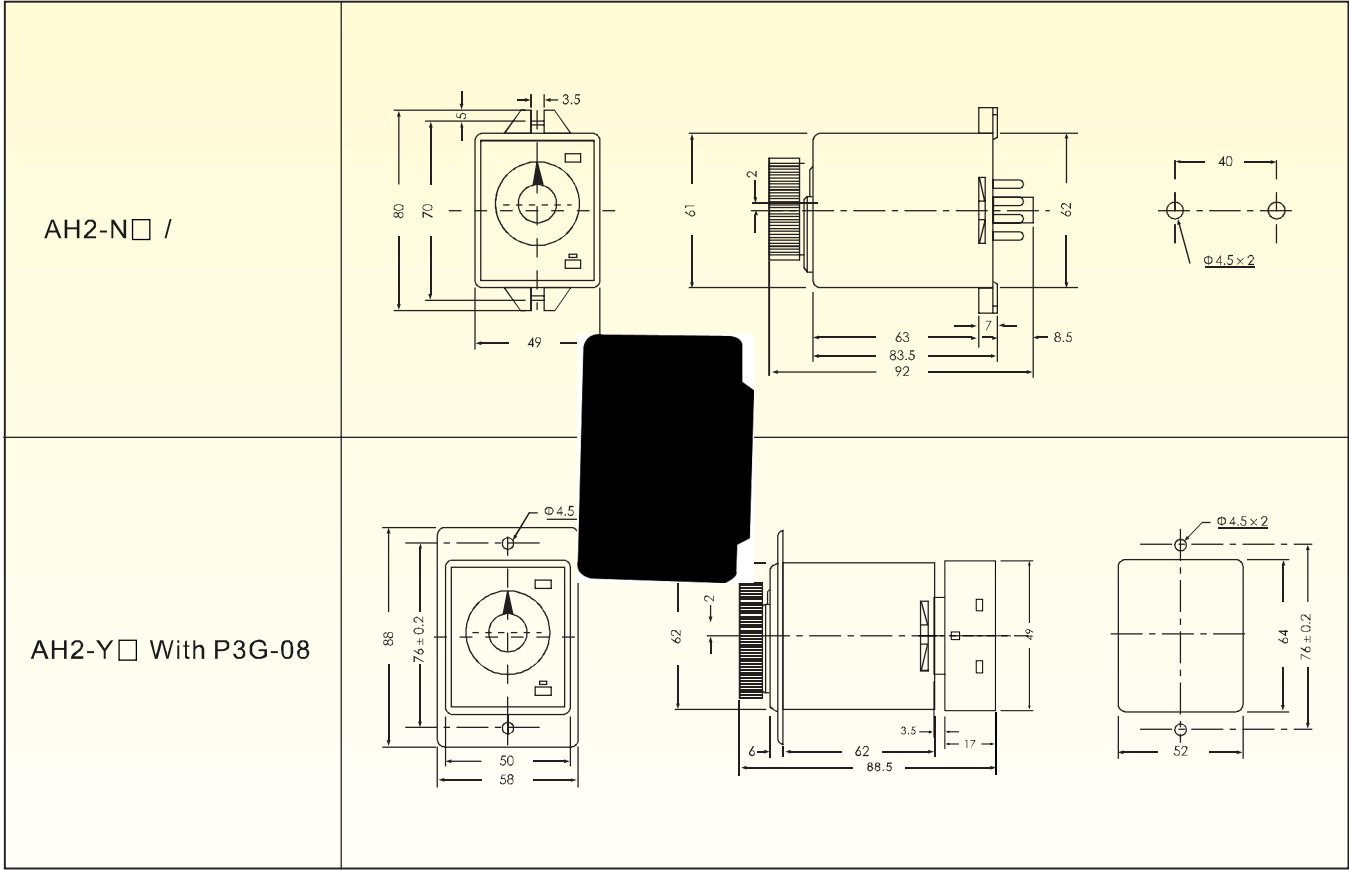
外觀尺寸圖

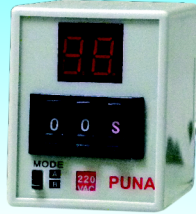


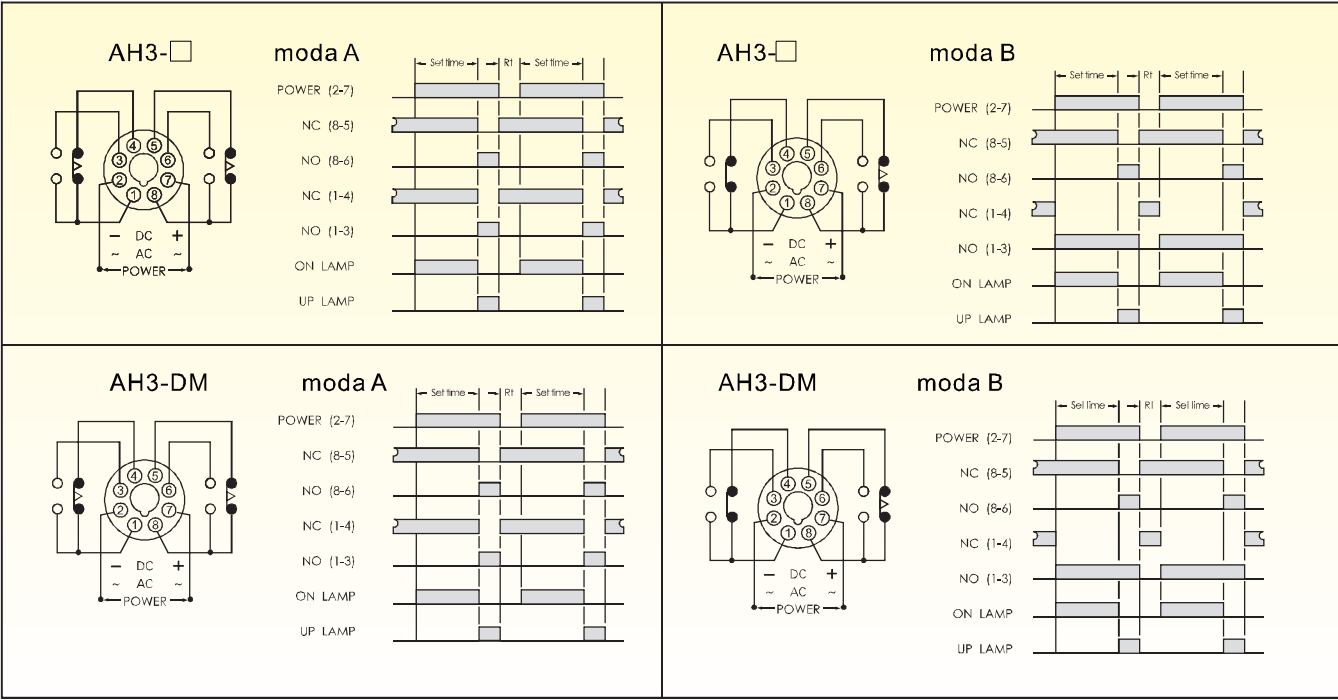
CLASSIFICATION 類別		MULTI RANGE TIMER 多段式限時繼電器	
MODEL 型號		AH2N-A.B.C.D.E	AH2Y-A.B.C.D.E
APPEARANCE 外觀			
DIMENSIONS(mm)		61H*49W*70D	88H*57W*68D
MOUNTING & SOCKET 安裝與底座	SURFACE(N) 露出型	8PFA	
	FLUSH(Y) 埋入型		US-08 or P3G0-08
FULL TIMING RANGE 時間範圍		A:1S,10S,1M,10M B:3S,30S,3M,30M C:6S,60S,6M,60M D:1M,10M,1H,10H E:3M,30M,3H,30H	
RATED VOLTAGE 額定電壓 AC:85-110% of rated voltage DC:80-110% of rated voltage		AC:12V,24V,110V,220V,240V,380V,415V,440V DC:12V,24V HZ:50/60HZ	
INDICATOR OPERATING 指示燈動作		ON-UP two indicator lamp ON-UP 兩只指示燈	
OUTPUT CONTACT 輸出接點	MODEL 型號	2C delay or 1C delay with 1C instant combination obtainable by pushing the "MODE" switch to A or B Contact rating:5A 250V AC (resistive load) 切換MODE開關，可做2C限時或1C限時 1C瞬時之兩種不同接點組合。	
	DELAY 2C 限時接點2C		
	INSTANT 1C 瞬時接點1C		
	DELAY 1C 限時接點1C		
LIFE 壽命	MECHANICAL 機械	5X10 ⁵ times	
	ELECTRICAL 電氣	10 ⁵ times	
ACCURACY 精確度	REPEAT ERROR 往復誤差	± 1% max.	
	SETTING ERROR 設定誤差	± 10% max.	
	VOLTAGE ERROR 電壓誤差	± 1% max.	
	TEMPERATURE ERROR 溫度誤差	Less than ± 2% at 20℃ 在20℃時±2%以下	
RESET TIME 復歸時間		0.1sec max.	
CONSUMED POWER 消耗功率		AC:about 2VA DC:about 2W	
AMBIENT TEMPERATURE 使用周圍溫度		-10℃ ~ +55℃	
AMBIENT HUMIDITY 使用周圍濕度		45~85%RH	
WEIGHT 重量		220g	



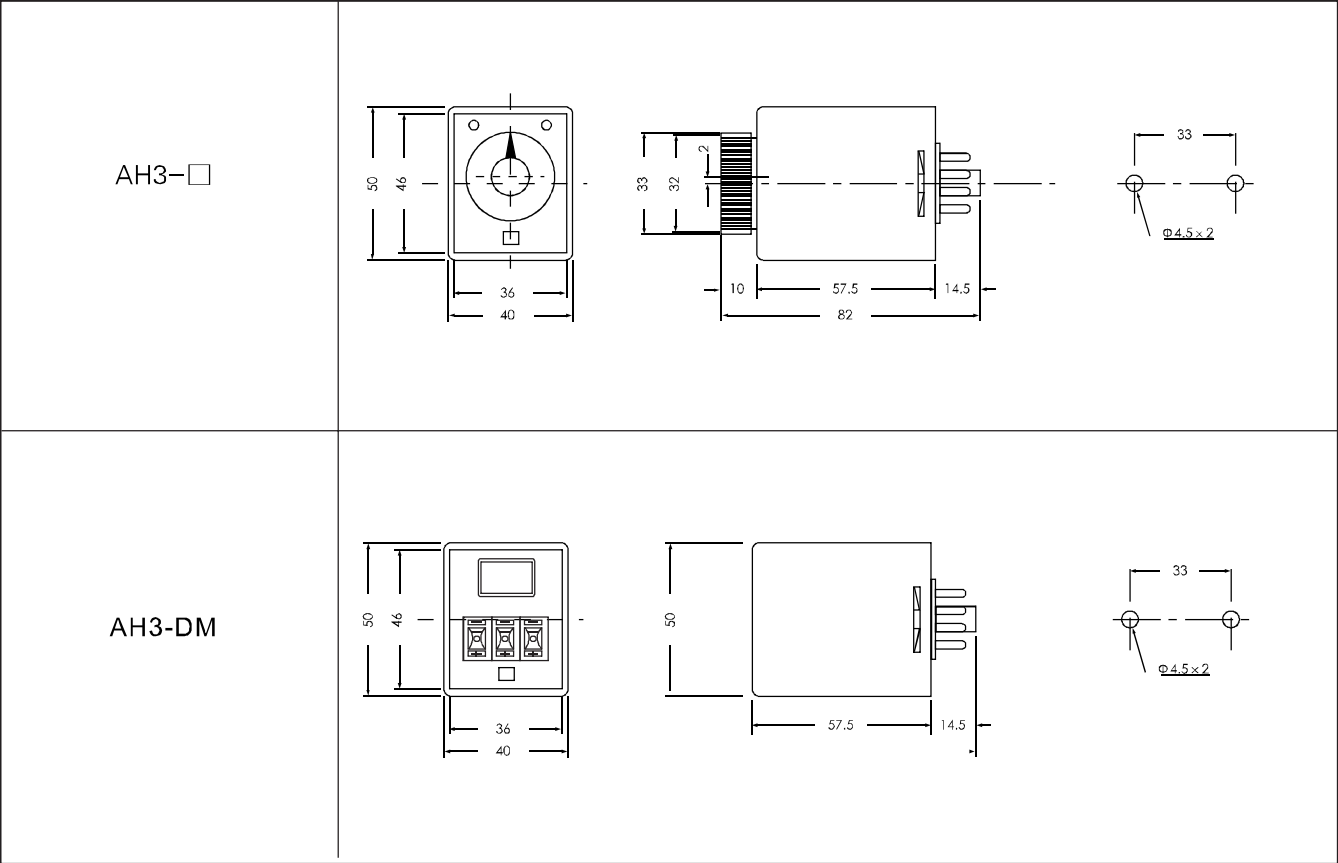
外觀尺寸圖



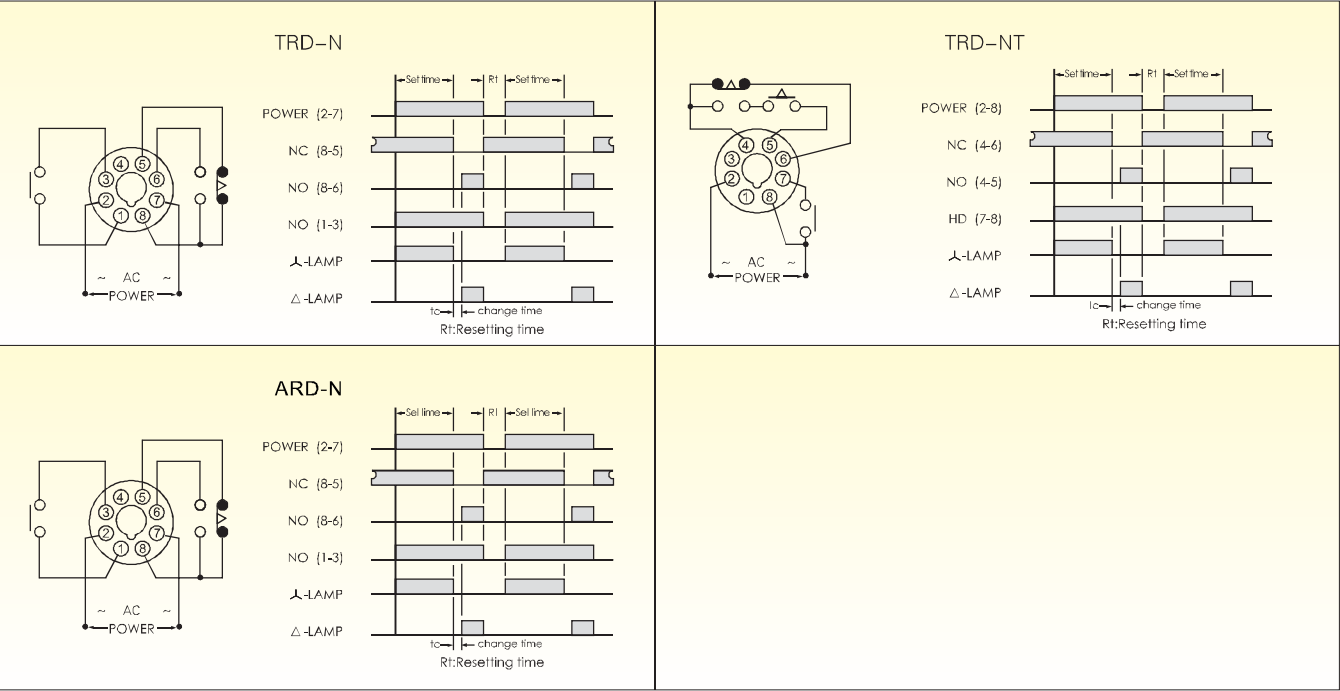
CLASSIFICATION 類別		MULTI RANGE TIMER 多段式限時繼電器		MULTI RANGE DIGITAL TIMER 多段式數字型限時繼電器			
MODEL 型號		AH3-A.B.C.D.E		AH3-DM			
APPEARANCE 外觀							
DIMENSIONS(mm)		49H*39W*57.5D		49H*39W*57.5D		49H*39W*57.5D	
MOUNTING & SOCKET 安裝與底座	SURFACE(N) 露出型	PF-085A&SH-3		PF-085A			
	FLUSH(Y) 埋入型	US-08 or P3G-08				US-08 & Y-40 or P3G08- & Y-40	
FULL TIMING RANGE 時間範圍		A:1S,10S,1M,10M B:3S,30S,3M,30M C:6S,60S,6M,60M D:1M,10M,1H,10H E:3M,30M,3H,30H		0.01S ~ 99H			
RATED VOLTAGE 額定電壓 AC:85-110% of rated voltage DC:80-110% of rated voltage		AC:12V,24V,110V,220V,240V,380V,415V,440V DC:12V,24V HZ:50/60HZ					
INDICATOR OPERATING 指示燈動作		ON-UP two indicator lamp ON-UP 兩只指示燈		After contact transfer 動作後指示			
OUTPUT CONTACT 輸出接點	Model 型號	mode A	modeB	mode A	modeB	mode A	modeB
	DELAY 2C 限時接點2C		5A		5A		5A
	INSTANT 1C 順時接點1C	5A		5A		5A	
	DELAY 1C 限時接點1C		5A		5A		5A
LIFE 壽命	MECHANICAL 機械	5*10 ⁶ times		5*10 ⁶ times			
	ELECTRICAL 電氣	10 ⁵ times		10 ⁵ times			
ACCURACY 精確度	REPEAT ERROR 往復誤差	± 1% max.		± 1% max.			
	STTING ERROR 設定誤差	± 10% max.		0			
	VOLTAGE ERROR 電壓誤差	± 1% max.		± 1% max.			
	TEMPERATURE ERROR 溫度誤差	Less than ± 2% at 20℃ 在20℃ 時±2%以下		Less than ± 2% at 20℃ 在20℃ 時±2%以下			
RESET TIME 復歸時間		0.1sec max.		0.1sec max.			
CONSUMED POWER 消耗功率		AC:about 2VA DC:about 2W		3VA			
AMBIENT TEMPERATURE 使用周圍溫度		-10℃ ~ +55 ℃		-10 ℃ ~ +55℃			
AMBIENT HUMIDITY 使用周圍溼度		45~85%RH		45 ~ 85%RH			
WEIGHT 重量		160g		160g			



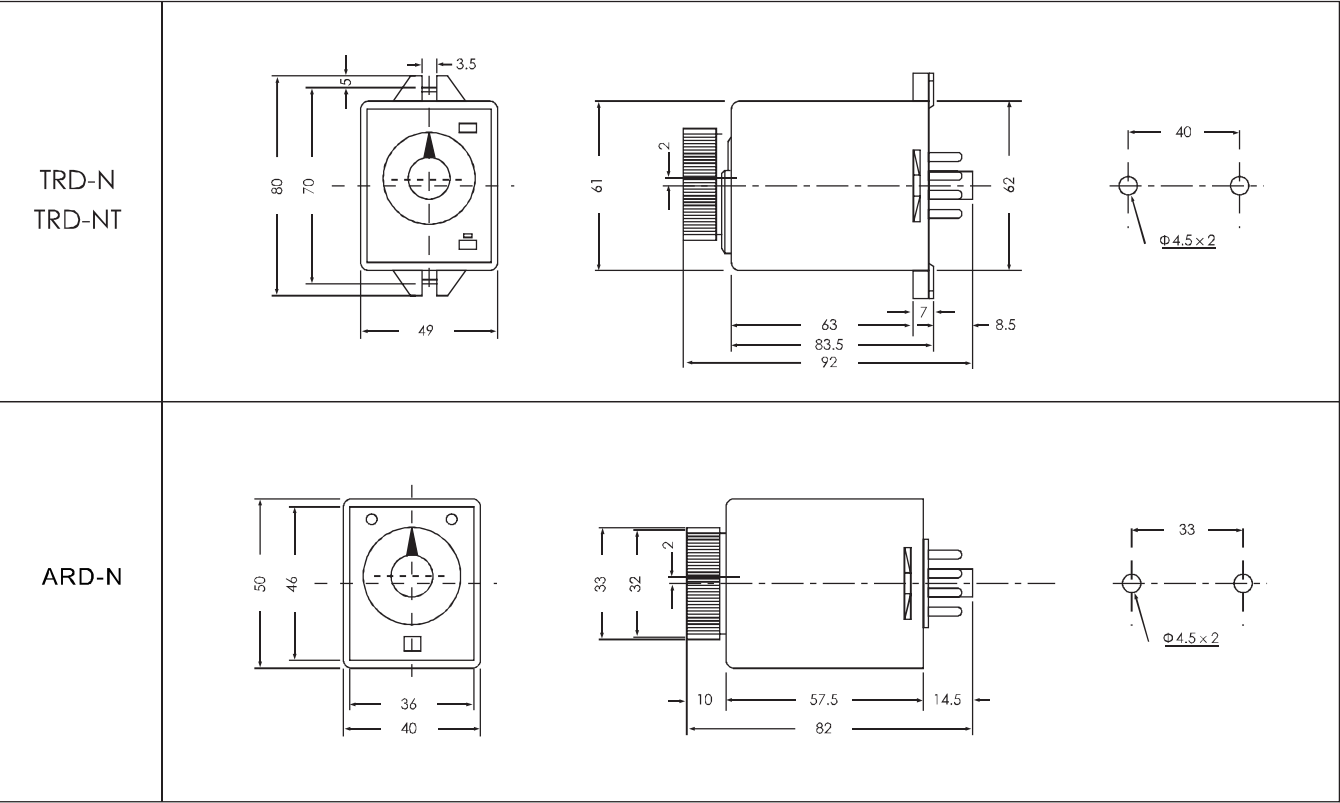
外觀尺寸圖

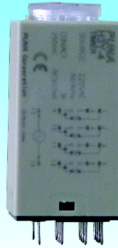
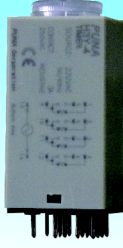


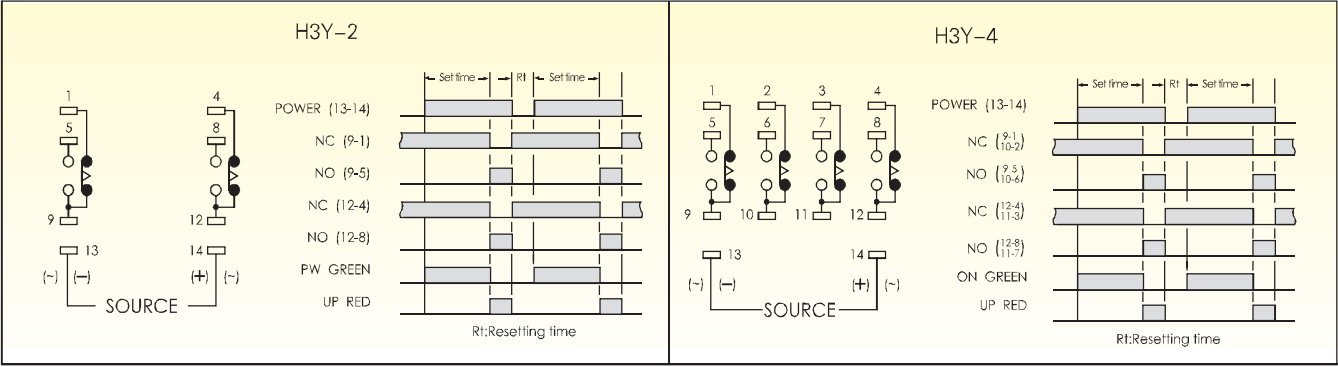
CLASSIFICATION		STAR-DELTA TIMER 馬達起動限時繼電器		
MODEL 型號		TRD-N	TRD-NT	ARD-N
APPEARANCE 外觀				
DIMENSIONS(mm) 尺寸		61H*49W*70D	61H*49W*70D	50H*40W*57.5D
MOUNTING &BASE 安裝與其底座	SURFACE(-N) 露出型	8PFA	8PFA	PF085A&FH-3
	FLUSH(-Y) 埋入型			Y-40&US-08 or Y-40&P3G-08
FULL TIMING RANGE 時間範圍		30S,60S Standard change time:0.1s Change time0.1 ~ 0.5S upon clients'request		30S,60S Standard change time:0.1s Change time0.1 ~ 0.5S upon clients'request
RATED VOLTAGE 額定電壓		AC(V):110,220,240,380,415 440,50/60Hz		AC(V):110,220,240, 50/06Hz
INDICATOR OPERATING 指示燈動作		人-ΔTwo indicator lamp 人-Δ兩只指示燈		人-ΔTwo indicator lamp 人-Δ兩只指示燈
OUTPUT CONTACT 輸出接點	MODEL 型號	TRD-N	TRD-NT	ARD-N
	TIME LIMIT 限時1C	5A	5A	5A
	TIME LIMIT 限時2C			
	INSTANTENOUS 瞬時1C	5A1a	5A1a	5A1a
LIFE 壽命	MECHANICAL 機械	5*10 ⁶ times		5*10 ⁶ times
	ELECTRICAL 電氣	10 ⁵ times		10 ⁵ times
ACCURACY 精確度	REPEAT ERROR 往復誤差	± 1% max.		± 1% max.
	SETTING ERROR 設定誤差	± 10% max.		± 10% max.
	VOLTAGE ERROR 電壓誤差	± 1% max.		± 1% max.
	TEMP. ERROR 溫度誤差	± 2% max.		± 2% max.
RESET TIME 復歸時間		0.1sec max.		0.1sec max.
CONSUMED POWER 消耗功率		3VA		3VA
AMBIENT TEMPERATURE 使用周圍溫度		-10℃ ~ +55℃		-10℃ ~ +55℃
AMBIENT HUMIDITY 使用周圍溼度		45~85%RH		45~85%RH
WEIGHT 重量		230g		160g



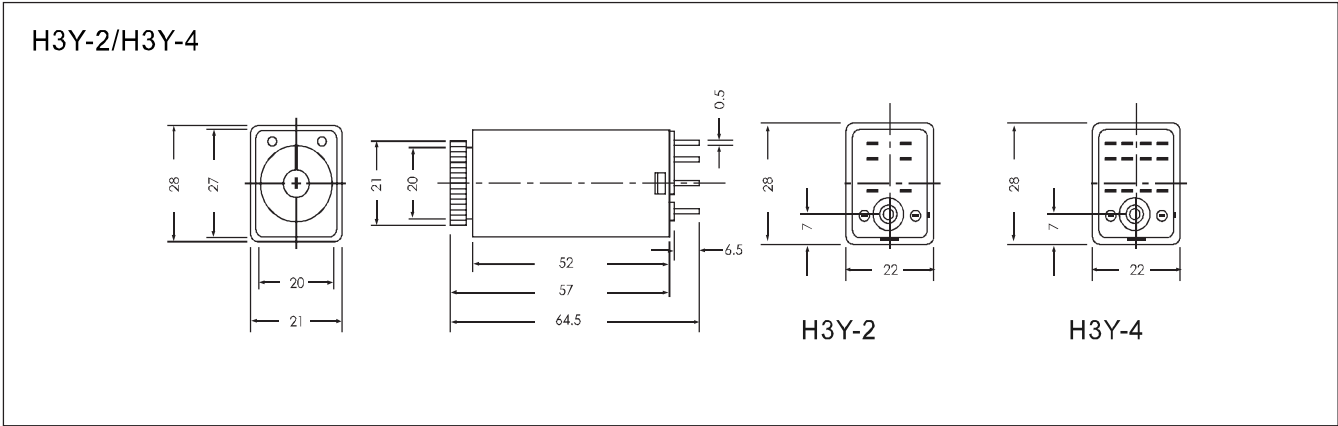
外觀尺寸圖

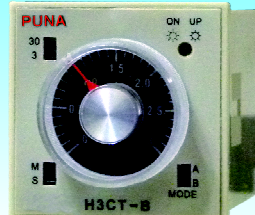


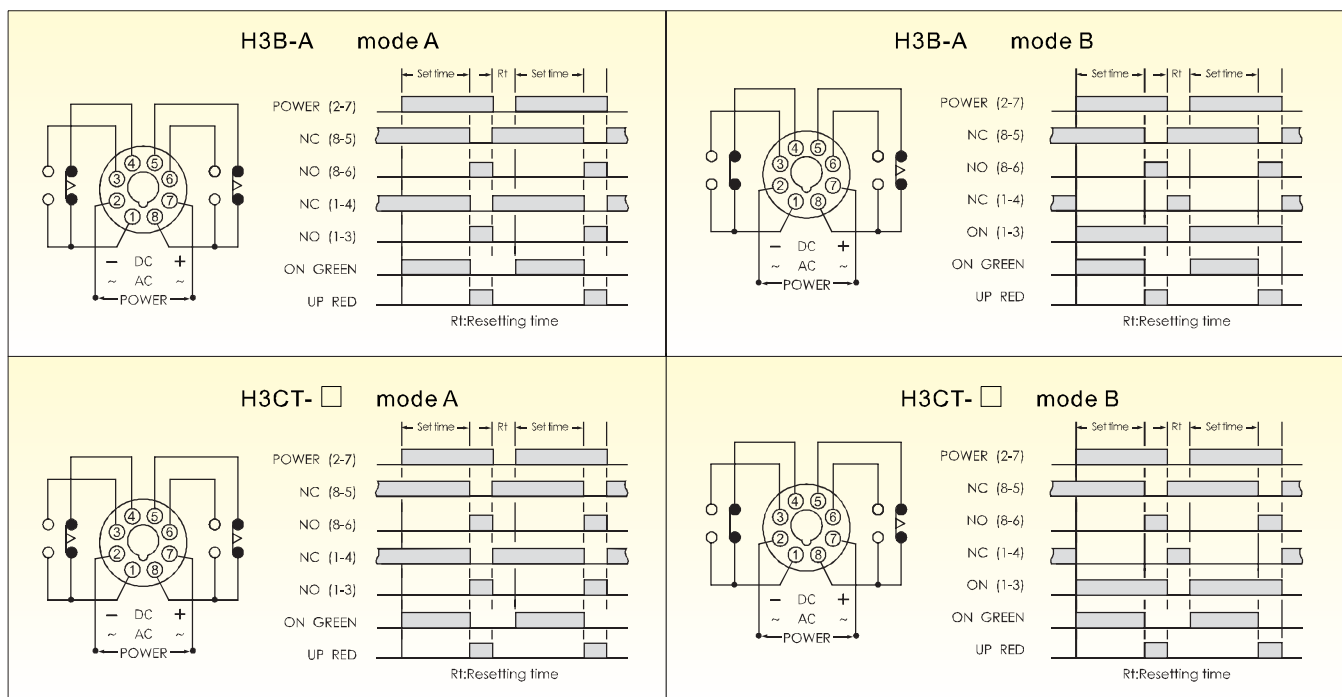
CLASSIFICATION 類別		TIMER 限時繼電器	
MODEL		H3Y-2	H3Y-4
APPEARANCE 外觀			
DIMENSIONS(mm) 尺寸		28H*21W*52D	
MOUNTING &BASE 安裝與底座	SURFACE(-N) 露出型	PYF-08A or PYF-08AE Y92H-3	PYF-14A or PYF-14AE Y92H-3
FULL TIMING RANGE 時間範圍		S:1,3,6,10,30,60 M:3,6,10,30,60	
RATED VOLTAGE 額定電壓 AC:85-110% of rated voltage DC:80-110% of rated voltage		AC:110V,220V,240V,50/60Hz DC:12V,24V	
INDICATOR OPERATING 指示燈動作		ON-UP two indicator lamp ON-UP 兩只指示燈	
OUTPUT CONTACT 輸出接點	MODEL 型號	H3Y-2	H3Y-4
	DELAY 1C 限時接點1C	DELAY 2C 限時接點 2C 5A 250V AC (resistive load)	DELAY 4C 限時接點 4C 5A 250V AC (resistive load)
	DELAY 2C 限時接點2C		
	INSTANT 1C 瞬時接點1C		
LIFE 壽命	MECHANICAL 機械	5*10 ⁶ times	
	ELECTRICAL 電氣	10 ⁵ times	
ACCURACY 精確度	REPEAT ERROR 往復誤差	± 1% max.	± 1% max.
	SETTING ERROR 設定誤差	± 10% max	
	電壓誤差	± 2%max.	± 2%max.
	TEMP. ERROR 溫度誤差	Less than ± 2% at 20℃ 在20℃ 時±2%以下	
RESET TIME 復歸時間		0.2sec max.	0.2sec max.
CONSUMED POWER 消耗功率		AC:about 2VA DC;about 2w	
AMBIENT TEMPERATURE 使用周圍溫度		-10℃ ～ +55 ℃	
AMBIENT HUMIDITY 使用周圍溼度		45～85%RH	
WEIGHT 重量		45g	45g



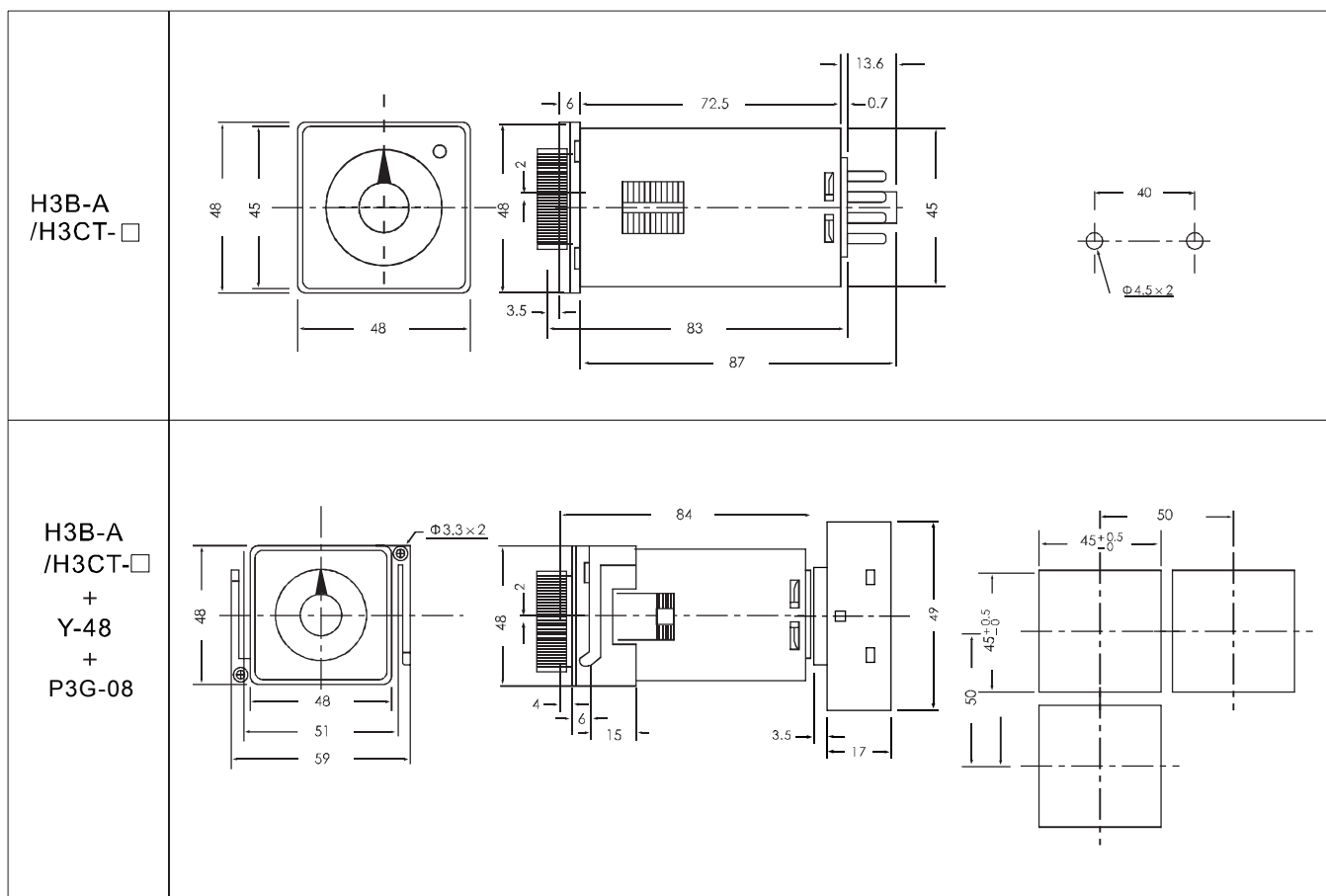
外觀尺寸圖

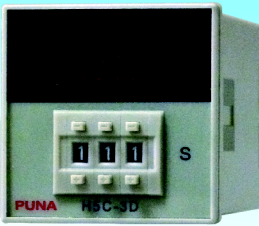
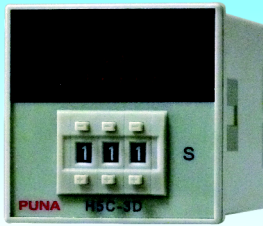


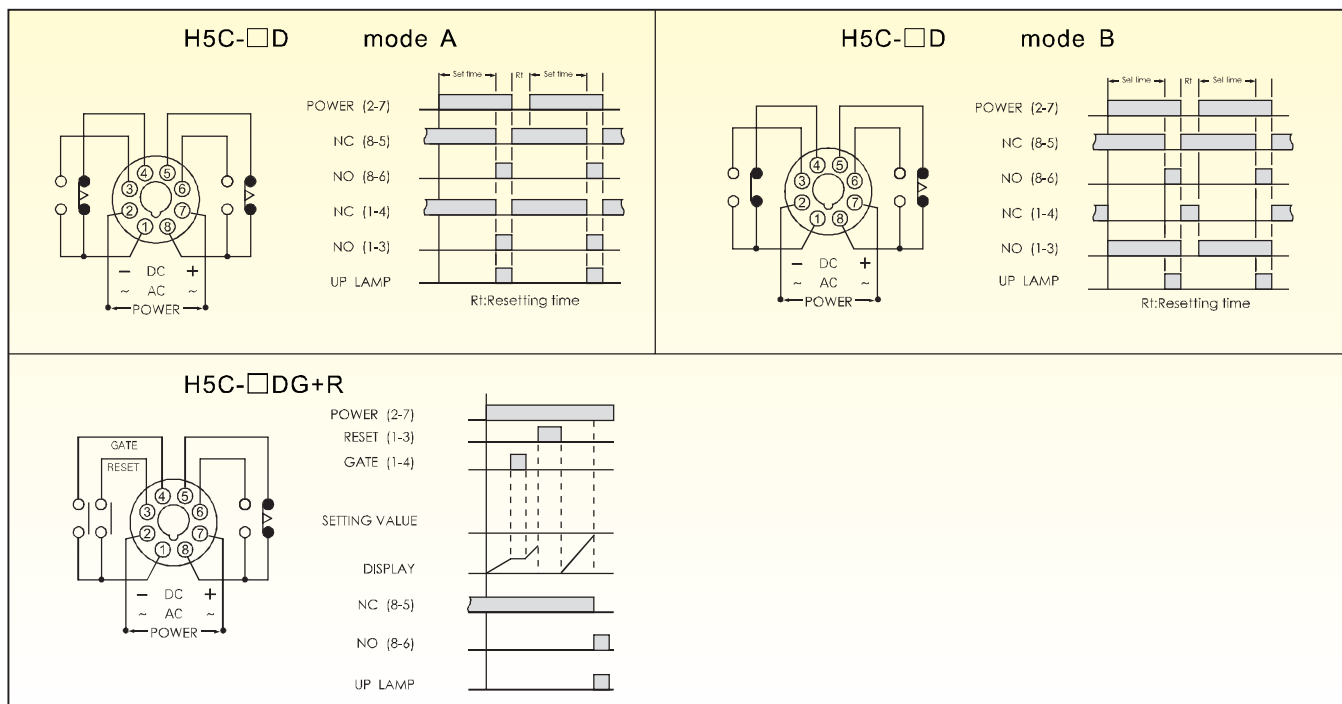
CLASSIFICATION 類別		48*48mm TIMER 48*48mm限時繼電器		MULTI RANGE TIMER 多段式限時繼電器	
MODEL 型號		H3BA		H3CT	
APPEARANCE 外觀					
DIMENSIONS(mm)尺寸		48H*48W*84D		48H*48W*84D	
MOUNTING & SOCKET 安裝與底座	SURFACE(N) 露出型	P2CF-08		P2CF-08	
	FLUSH(Y) 埋入型	US-08&Y-48or P3G-08&Y-48		US-08&Y-48or P3G-08&Y-48	
FULL TIMING RANGE 時間範圍		S:1,3,6,10,30,60 M:3,6,10,30,60 H:3,6,10,12,24		A:1S,10S,1M,10M B:3S,30S,3M,30M C:6S,60S,6M,60M D:1M,10M,1H,10H E:3M,30M,3H,30H	
RATED VOLTAGE 額定電壓 AC:85-110% of rated voltage DC:80-110% of rated voltage		AC:12V,24V,110V,220V,240V,380V,415V,440V DC:12V,24V HZ:50/60HZ			
INDICATOR OPERATING 指示燈動作		ON-green UP-red ON綠燈,UP紅燈			
OUTPUT CONTACT 輸出接點	MODEL 型號	mode A	mode B	mode A	mode B
	DELAY 1C 限時接點1C		5A		5A
	DELAY 2C 限時接點2C	5A		5A	
	INSTANT 1C 瞬時接點1C		5A		5A
LIFE 壽命	MECHANICAL 機械	5X10 ⁶ times			
	ELECTRICAL 電氣	10 ⁵ times			
ACCURACY 精確度	REPEAT ERROR 往復誤差	± 1% max			
	SETTING ERROR 設定誤差	± 10% max			
	VOLTAGE ERROR 電壓誤差	± 1% max			
	TEMPERATURE ERROR 溫度誤差	Less than ± 2% at 20℃ 在20℃時±2%以下			
RESET TIME 復歸時間		± 1% max			
CONSUMED POWER 消耗功率		AC:about 3VA DC:about 2W			
AMBIENT TEMPERATURE 使用周圍溫度		-10℃ ~ +55℃			
AMBIENT HUMIDITY 使用周圍溼度		45~85%RH			
WEIGHT 重量		170g			



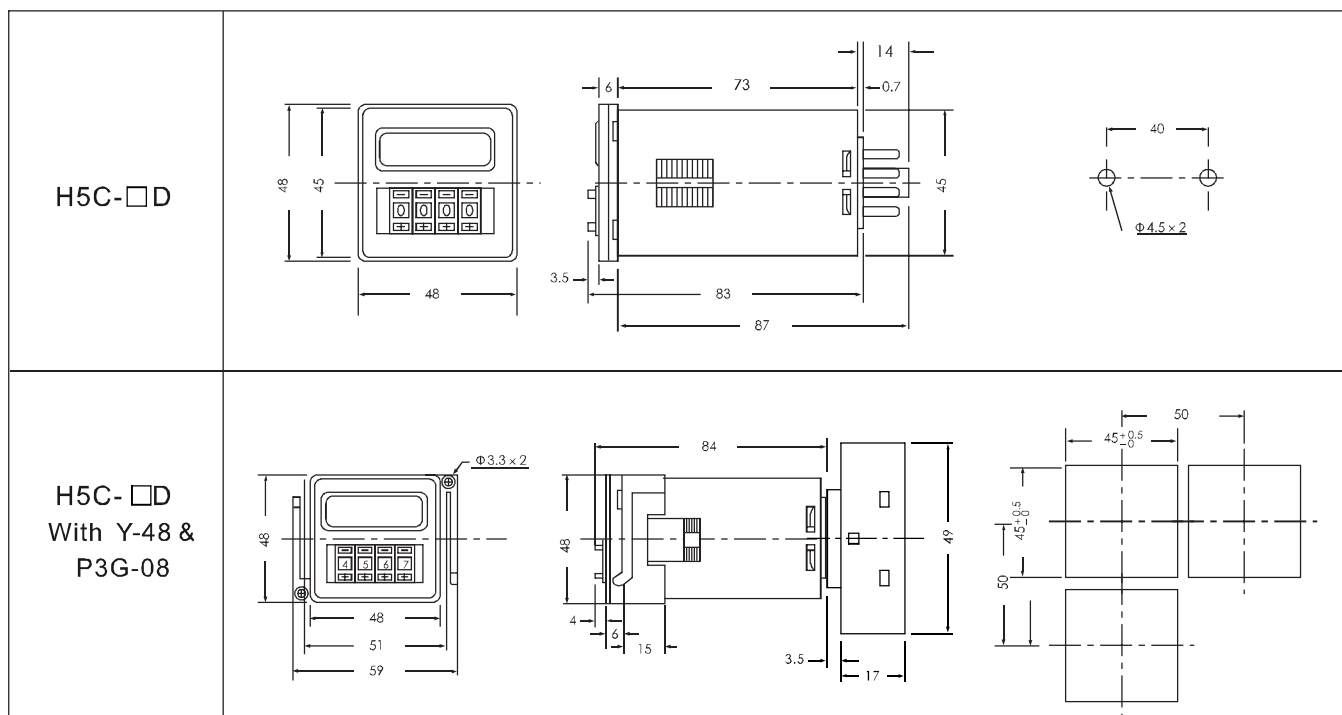
外觀尺寸圖



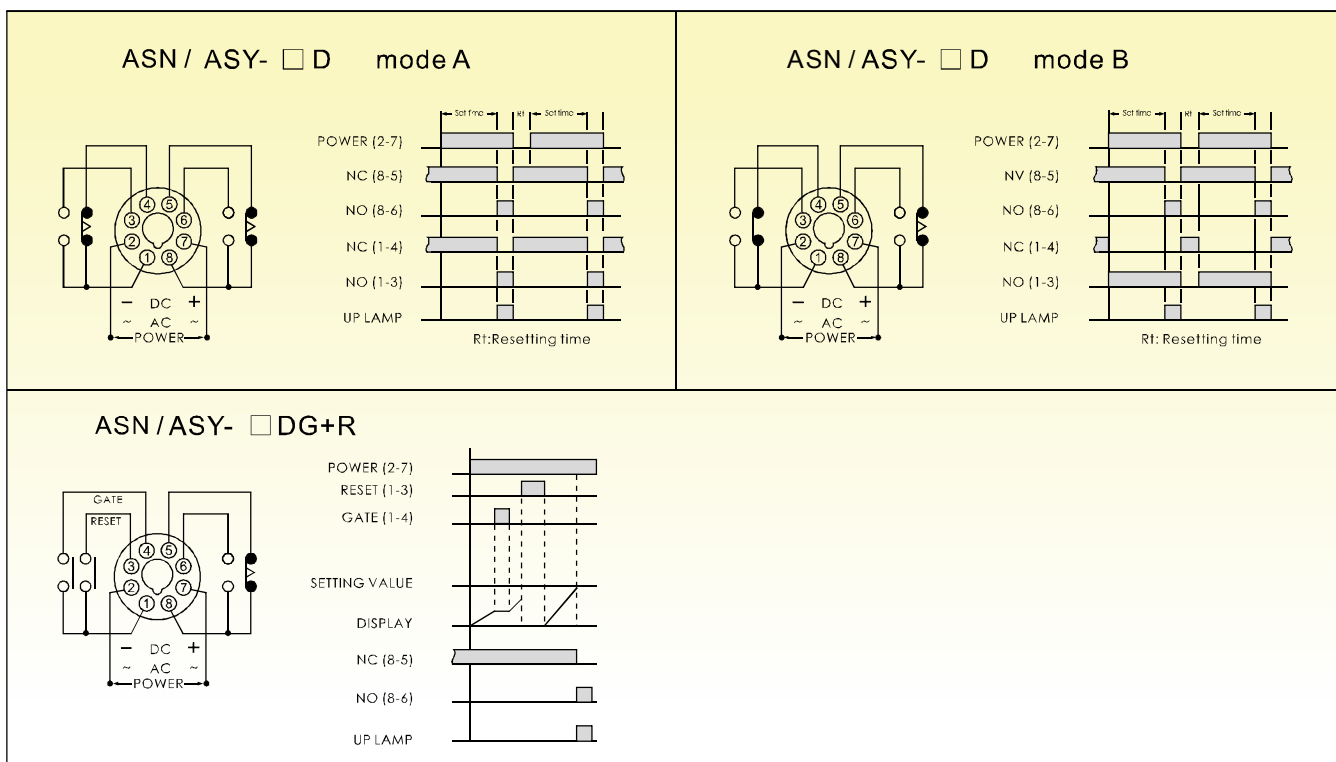
CLASSIFICATION 類別		DIGITAL TIMER 數字顯示型限時繼電器	
MODEL		H5C-2D	H5C-3D
APPEARANCE 外觀			
DIMENSIONS(mm)尺寸		48H*48W*84D	48H*48W*84D
MOUNTING & SOCKET 安裝與底座	SURFACE(N) 露出型	P2CF-08	
	FLUSH(Y) 埋入型	US-08&Y-48 or P3G-08&Y-48	
FULL TIMING RANGE 時間範圍		9.9S, 99S, 9.9M, 99M	9.99S, 99.9S, 999S 99.9M, 999M
RATED VOLTAGE 額定電壓 AC: 85-110% of rated voltage DC: 80-110% of rated voltage		AC: 12V, 24V, 48V, 110V, 220V, 240V, 380V, 415V, 440V, 50/60Hz DC: 12V, 24V	
INDICATOR OPERATING 指示燈動作		AFTER CONTACT TRANSFER 動作後指示	
OUTPUT CONTACT 輸出接點	MODEL 型號	H5C-2D	H5C-3D
	DELAY 1C 限制接點1C	3A 250V AC (resistive load)	3A 250V AC (resistive load)
	DELAY 2C 限時接點2C	3A 250V AC (resistive load)	3A 250V AC (resistive load)
	INSTANT 1C	3A 250V AC (resistive load)	3A 250V AC (resistive load)
LIFE 壽命	MECHANICAL 機械	5X10 ⁶ times	
	ELECTRICAL 電氣	10 ⁵ times	
ACCURACY 精確度	REPEAT ERROR 往復誤差	± 1% max	
	SETTING ERROR 設定誤差	0	
	VOLTAGE ERROR 電壓誤差	± 0.05% sec	
	TEMPERATURE ERROR 溫度誤差	Less than ± 2% at 20°C 在20°C 時±2%以下	
RESET TIME 復歸時間		0.1sec max	
CONSUMED POWER 消耗功率		AC: about 2VA DC: about 2W	
AMBIENT TEMPERATURE 使用周圍溫度		-10°C ~ +55 °C	
AMBIENT HUMIDITY 使用周圍溼度		45~85%RH	
WEIGHT 重量		220g	



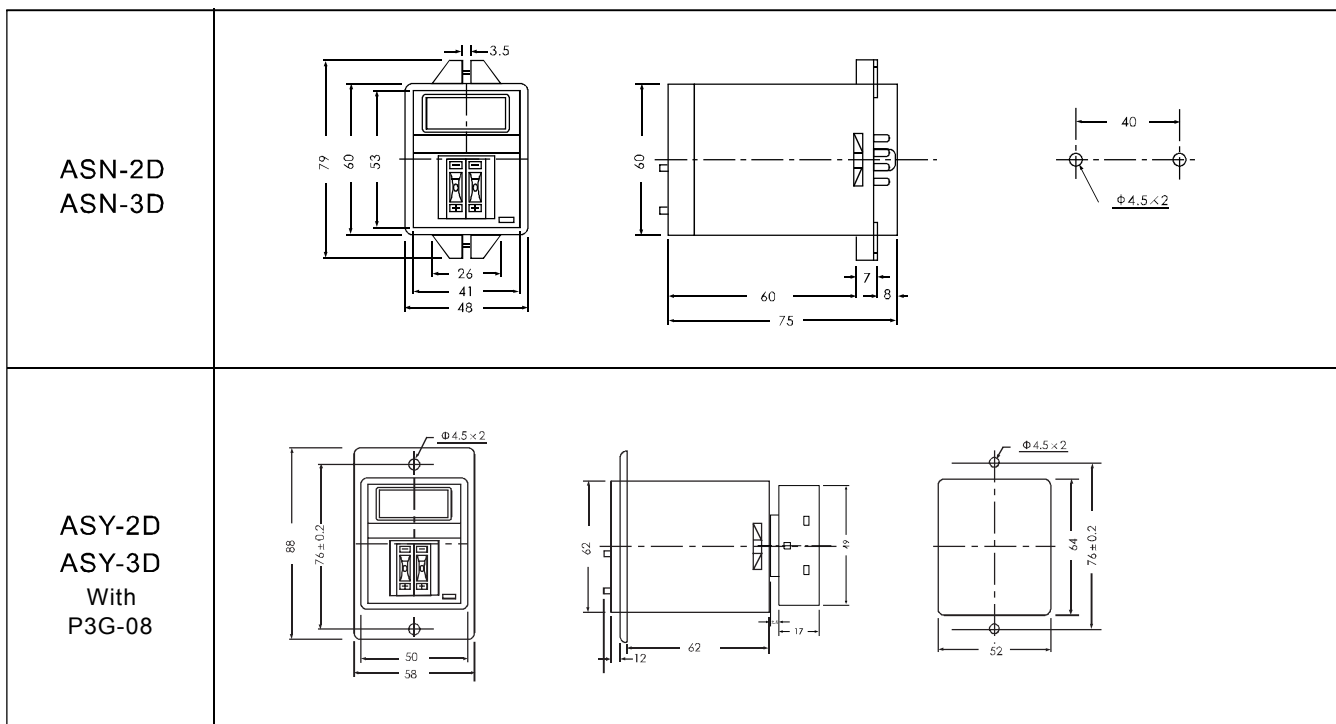
外觀尺寸圖



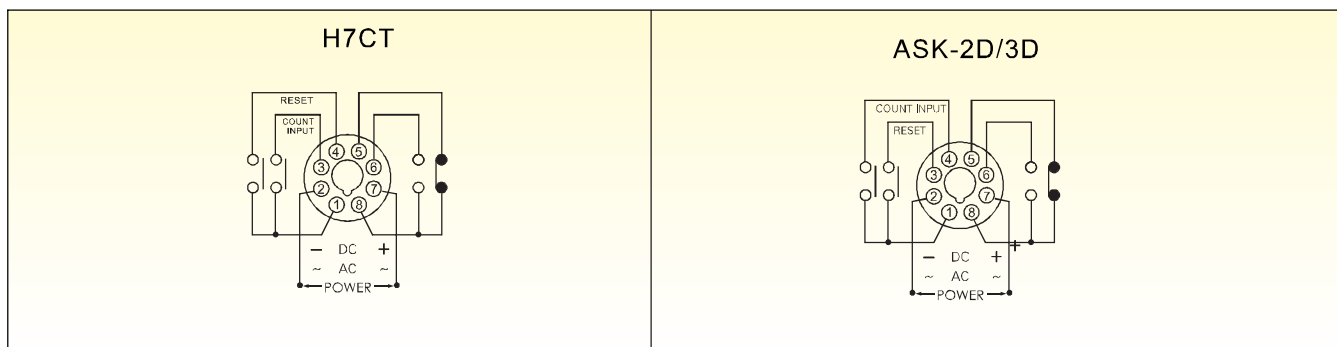
CLASSIFICATION 類別		DIGITAL TIMER 數字型限時繼電器			MULTI RANGE DIGITAL TIMER 多段式數字型限時繼電器		
MOEDL 型號		ASN	ASY		ASN-□□	ASY-□□	
APPEARANCE 外觀							
DIMENSIONS(mm)尺寸		61H*48W*80D	88H*58W*80D		49H*39W*57.5D	88H*58W*80D	
MOUNTING &BASE 安裝與其底座	SURFACE(-N) 露出型	8PFA			8PFA		
	FLUSH(-Y) 埋入型		US-08,P3G-08			US-08,P3G-08	
FULL TIMING RANGE 時間範圍		2D 9.9/99 9.9/99 9.9/99 9.9/99			3D 9.99/99.9/999 sec. 99.9/999 min. 99.9/999 hour		
RATED VOLTAGE 額定電壓		AC:12V,24V,110V,220V,240V,380V,415V,440V DC:12V,24V HZ:50/60HZ			AC:12V,24V,110V,220V,240V,380V,415V,440V DC:12V,24V HZ:50/60HZ		
INDICATOR OPERATING 指示燈動作		After contact transfer 動作後指示			After contact transfer 動作後指示		
OUTPUT CONTACT 輸出接點	MODEL 型號	ASY-2D ASY-3D	ASY-2DA ASY-3DA	ASY-2DG ASY-3DG	mode A/B		G Type
	TIME LIMIT 限時1C		5A	5A		5A	5A
	TIME LIMIT 限時2C	5A			5A		
	INSTANTENOUS 瞬時1C		5A	1+4 Gate 1+3 Reset		5A	1+4 Gate 1+3 Reset
LIFE 壽命	MECHANICAL 機械	5*10 ⁶ times			5*10 ⁶ times		
	ELECTRICAL 電氣	10 ⁵ times			10 ⁵ times		
ACCURACY 精確度	REPEAT ERROR 往復誤差	± 0.05% sec.			± 0.05% sec.		
	SETTING ERROR 設定誤差	0			0		
	VOLTAGE ERROR 電壓誤差	± 0.05% sec.			± 0.05% sec.		
	TEMPERATURE ERROR 溫度誤差	Less than ± 2% at 20°C 在20°C 時±2%以下			Less than ± 2% at 20°C 在20°C 時±2%以下		
RESET TIME 復歸時間		0.1sec max.			0.1sec max.		
CONSUMED POWER 消耗功率		3VA			3VA		
AMBIENT TEMPERATURE 使用周圍溫度		-10 °C ~ +55°C			-10 °C ~ +55°C		
AMBIENT HUMIDITY 使用周圍溼度		45 ~ 85%RH			45 ~ 85%RH		
WEIGHT 重量		230g			230g		



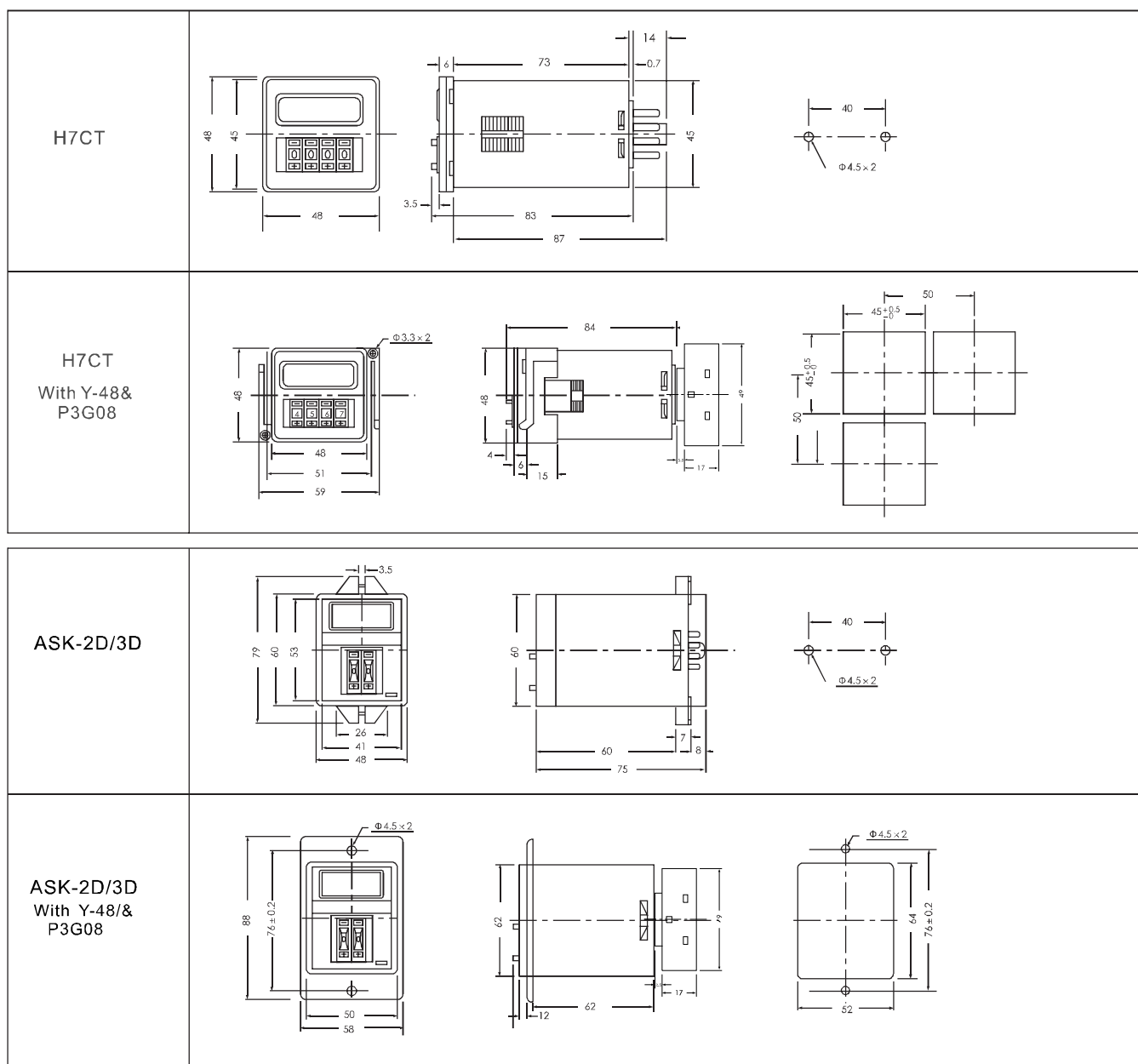
外觀尺寸圖



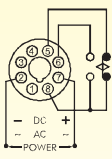
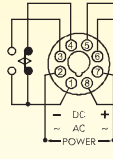
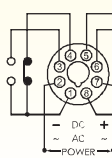
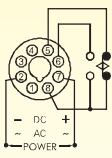
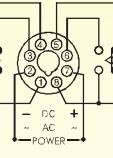
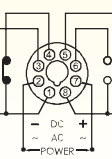
CLASSIFICATION 類別		PRESENT COUNTER 預置型計數器	PRESENT COUNTER 預置型計數器	
MODEL		H7CT	ASK-2D	ASK-3D
APPEARANCE 外觀				
DIMENSIONS(mm)尺寸		48H*48W*84D	88H*58W*80D	
MOUNTING &SOCKET 安裝與底座	SURFACE(N) 露出型	P2CF08		
	FLUSH(Y) 埋入型	US-08&Y-48 or P3G-08&Y-48	US-08 or P3G-08	
FUNCTIONS 功能特性	OPERATING MODE 動作方式	Addition 遞增	Addition 遞增	
	DIGITAL 數字顯示	Four digits display counter 4位數設定顯示	One,two,and three digits display counter 1位數,2位數,3位數設定顯示	
	COUNTING INPUT 計數輸入	Contact input:By short-circuiting or opening contact 接點輸入;以接點短路或開啟	Contact input 接點輸入	
	COUNTING SPEED 度	Contact I/P=less than 30CPS No contact I/P=less than 1000CPS 接點輸入:30CPS以下	Contact I/P=less than 20CPS No contact I/P=less than 5CPS 快速=20CPS以下,慢速=5CPS以下	
	RESET METHOD 復歸方法	Power-off reset or manual reset 斷電復歸或手動復歸	Power-off reset 斷電復歸	
RATED VOLTAGE 額定電壓 AC:85-110% of rated voltage DC:80-110% of rated voltage		AC:12V,24V,48V,110V,220V,240V,380V,415V,440V50/60Hz DC:12V,24V		
INDICATOR OPERATING 指示燈動作		動作後指示 AFTER CONTACT TRANSFER	動作後顯示 AFTER CONTACT TRANSFER	
OUTPUT 輸出接點	MODEL 型號	H7CT	ASK-2D	ASK-3D
	DELAY 1C 限時接點 1C	3A 250V AC (resistive load)	5A 250V AC (resistive load)	
LIFE 壽命	MECHANICAL 機械	5*10 ⁶ times	5*10 ⁶ times	
	ELECTRICAL 電氣	10 ⁵ times	10 ⁵ times	
SETTING ERROR 設定誤差		0	0	
RESET TIME 復歸時間		0.1sec max	0.1sec max	
CONSUMED POWER 消耗功率		3VA	3VA	
AMBIENT TEMPERATURE 使用周圍溫度		-10℃～ +55℃	-10℃～ +55℃	
AMBIENT HUMIDITY 使用周圍溼度		45～85%RH	45～85%RH	
WEIGHT 重量		230g	230g	



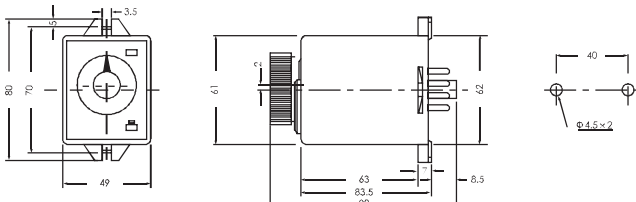
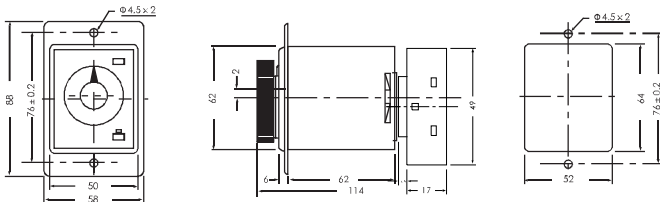
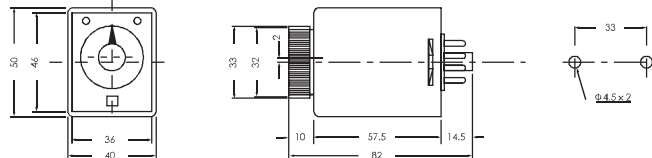
外觀尺寸圖



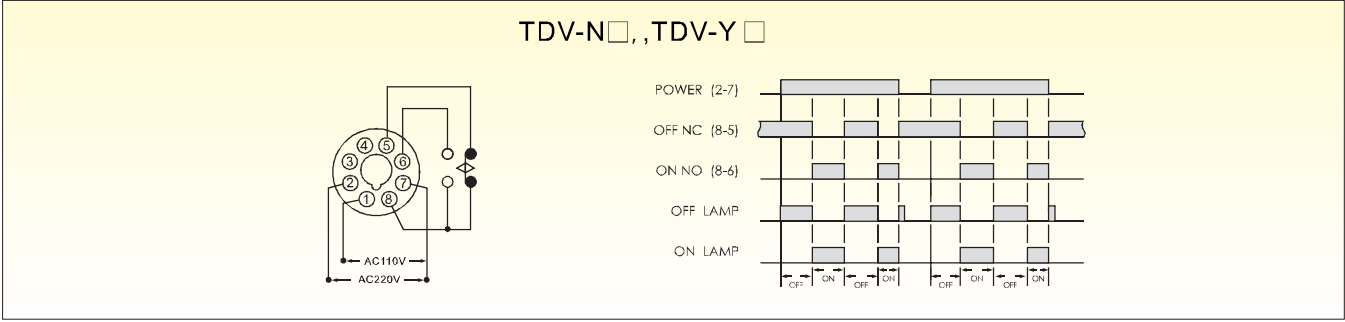
CLASSIFICATION 類別		FLICKER RELAY 閃爍繼電器	
MODEL 型號		TFK-N□	AFK-□
APPEARANCE 外觀			
DIMENSIONS(mm) 尺寸		61H*49W*68D	50H*40W*57.5D
MOUNTING &BASE 安裝與底座	SURFACE(-N) 露出型	8PFA	PF-085A & FH-3
	FLUSH(-Y) 埋入型		Y-40 & US-08 or Y-40 & P3G-08
FULL TIMING RANGE 時間範圍		2S,3S	3S,6S,30S,60S
RATED VOLTAGE 額定電壓 AC:85-110% of rated voltage DC:80-110% of rated voltage		AC:12V,24V,48V,110V,220V,240V,380V,415V,440V,50/60Hz DC:12V,24V	
INDICATOR OPERATING 指示燈動作		BEFORE CONTACT TRANSFER 動作前提示	ON-OFF OPERATING ON-OFF 通電
OUTPUT CONTACT 輸出接點	MODEL 型號	TFK-N/TFK-Y	AFK
	DELAY 1C 限時接點1C	5A	5A
	DELAY 2C 限時接點2C	5A	5A
	INSTANT 1C 瞬時接點1C	5A	5A
LIFE 壽命	MECHANICAL 機械	5X10 ⁶ times	5X10 ⁶ times
	ELECTRICAL 電氣	10 ⁵ times	10 ⁵ times
ACCURACY 精確度	REPEAT ERROR 往復誤差	± 2 % max	± 2 % max
	SETTING ERROR 設定誤差	± 10 % max	± 10 % max
	VOLTAGE ERROR 電壓誤差	± 1 % max	± 1 % max
	TEMP. ERROR 溫度誤差	Less than ± 2% at 20°C 在20°C時±2%以下	Less than ± 2% at 20°C 在20°C時±2%以下
RESET TIME 復歸時間		0.1 sec max	0.1 sec max
CONSUMED POWER 消耗功率		3VA	2VA
AMBIENT TEMPERATURE 使用周圍溫度		-10°C ~ +55 °C	-10°C ~ +55 °C
AMBIENT HUMIDITY 使用周圍濕度		45~85%RH	45~85%RH
WEIGHT 重量		210g	140g

TFK-N1/Y1  POWER (2-7) OFF NC (8-5) ON NO (8-6) OFF LAMP ON LAMP	TFK-N2/Y2  POWER (2-7) OFF NC (8-5) ON NO (8-6) OFF NC (1-4) ON NO (1-3) OFF LAMP ON LAMP
TFK-N/Y  POWER (2-7) OFF NC (8-5) ON NO (8-6) OFF NC (1-4) ON NO (1-3) OFF LAMP ON LAMP	
AFK-1  POWER (2-7) OFF NC (8-5) ON NO (8-6) OFF LAMP ON LAMP	AFK-2  POWER (2-7) OFF NC (8-5) ON NO (8-6) OFF NC (1-4) ON NO (1-3) OFF LAMP ON LAMP
AFK-3  POWER (2-7) OFF NC (8-5) ON NO (8-6) OFF NC (1-4) ON NO (1-3) OFF LAMP ON LAMP	

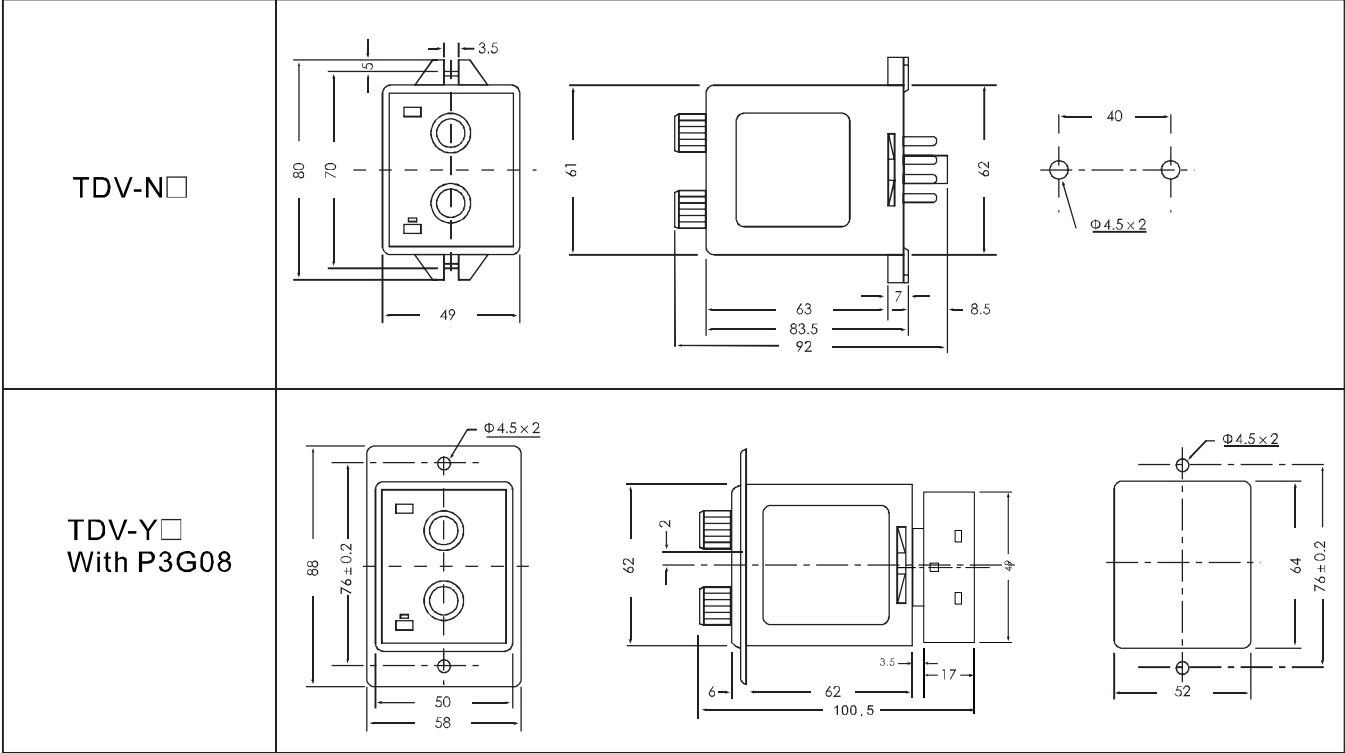
外觀尺寸圖

TFK-N□	
TFK-Y□With P3G-08	
AFK-1 AFK-2 AFK-3	

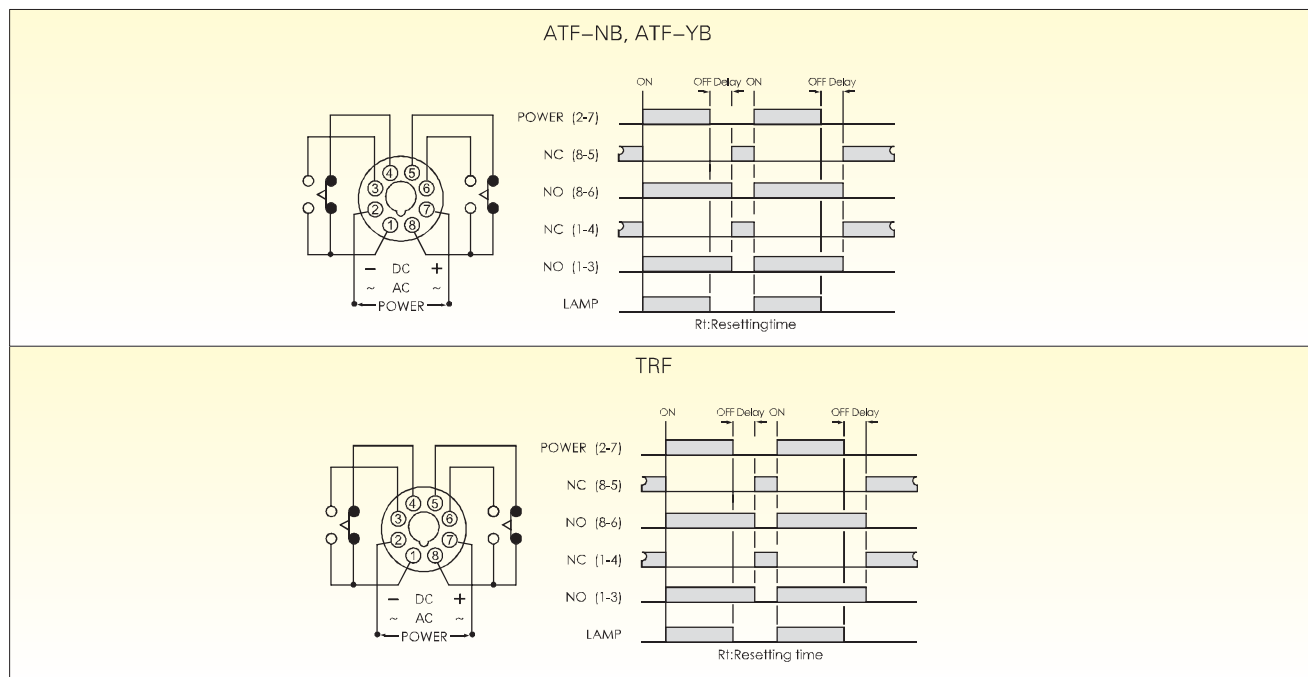
CLASSIFICATION 類別		TWIN TIMER 雙調型限時繼電器		Multi Range Twin Timer 多段式雙調型限時繼電器	
MODEL 型號		TDV-N	TDV-Y	TDV-N□	TDV-Y□
APPEARANCE 外觀					
DIMENSIONS(mm) 尺寸		61H*49W*68D	88H*57W*64D	61H*49W*68D	88H*57W*64D
MOUNTING &BASE 安裝與底座	SURFACE(-N) 露出型	8PFA		8PFA	
	FLUSH(-Y) 埋入型		US-08 or P3G-08		US-08 or P3G-08
FULL TIMING RANGE 時間範圍		6S X 6S, 12S X 12S, 30S X 30S, 60S X 60S 3M X 3M, 6M X 6M, 12M X 12M, 30M X 30M , 60M X 60M etc.		A: 1S, 10S, 1M, 10M B: 3S, 30S, 3M, 30M C: 6S, 60S, 6M, 60M D: 1M, 10M, 1H, 10H E: 3M, 30M, 3H, 30H	
RATED VOLTAGE 額定電壓 AC: 85~110% of rated voltage DC: 80~110% of rated voltage		AC: 110/220V AC, 50/60HZ AC: 12V, 24V, 240V, 380V, 415V, 440V, 50/60Hz DC: 12V, 24V			
INDICATOR OPERATING 指示燈動作		OFF-ON Operating OFF-ON指示		OFF-ON Operating OFF-ON指示	
OUTPUT CONTACT 輸出接點	MODEL 型號	TDV-N/N1/N2	TDV-Y/Y1/Y2	TDV-N□	TDV-Y□
	DELAY 1C 限時接點1C	5A		5A	
	DELAY 2C 限時接點2C	5A		5A	
	INSTANT 1C 瞬時接點1C	5A		5A	
LIFE 壽命	MECHANICAL 機械	5*10 ⁶ times		5*10 ⁶ times	
	ELECTRICAL 電氣	10 ⁵ times		10 ⁵ times	
ACCURACY 精確度	REPEAT ERROR 往復誤差	± 1% max.		± 1% max.	
	SETTING ERROR 設定誤差	± 10% max.		± 10% max.	
	VOLTAGE ERROR 電壓誤差	± 1% max.		± 1% max.	
	TEMPERATURE ERROR 溫度誤差	Less than ± 2% at 20°C 在20°C 時±2%以下		Less than ± 2% at 20°C 在20°C 時±2%以下	
RESET TIME 復歸時間		0.1sec max		0.1sec max	
CONSUMED POWER 消耗功率		2VA		2VA	
AMBIENT TEMPERATURE 使用周圍溫度		-10 °C ~ +55°C		-10 °C ~ +55°C	
AMBIENT HUMIDITY 使用周圍溼度		45 ~ 85%RH		45 ~ 85%RH	
WEIGHT 重量		230g		230g	



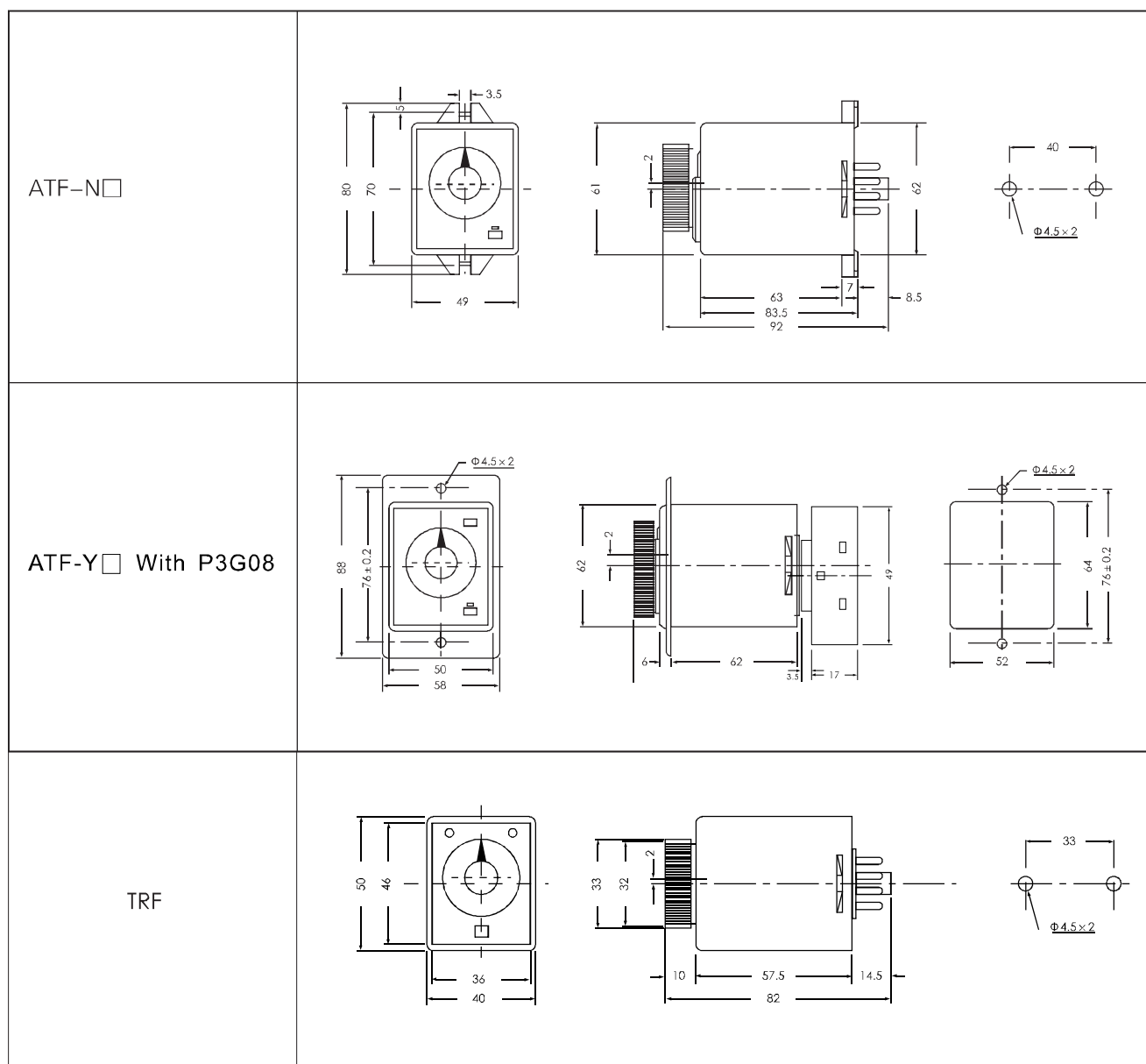
外觀尺寸圖

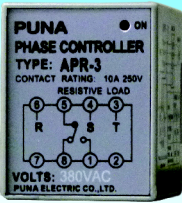
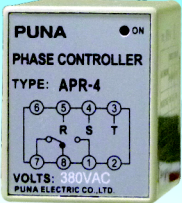
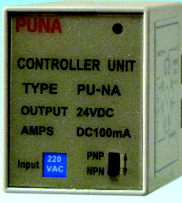


CLASSIFICATION 類別		OFF DELAY RELAY 斷電延遲繼電器	
MODEL 型號		ATF-N	TRF
APPEARANCE 外觀			
DIMENSIONS(mm) 尺寸		61H*49W*68D	50H*40W*57.5D
MOUNTING &BASE 安裝與底座	SURFACE(-N) 露出型	8PFA	PF-085A & FH-3
	FLUSH(-Y) 埋入型		Y-40 & US-08 or Y-40 & P3G-08
FULL TIMING RANGE 時間範圍		3S, 6S, 10S, 30S, 60S 3M, 6M, 12M, 30M	50mS, 100mS, 150mS, 200mS, 300mS, 400mS, 500mS, 800mS, 1S
RATED VOLTAGE 額定電壓 AC: 85~110% of rated voltage DC: 80~110%		AC: 12V, 24V, 48V, 110V, 220V, 240V, 380V, 415V, 440V, 50/60Hz DC: 12V, 24V	
INDICATOR OPERATING 指示燈動作		OPWER ON 通電指示	After contact transfer 繼電器動作提示
OUTPUT CONTACT 輸出接點	MODEL 型號	ATF-N	TRF
	DELAY 1C 限時接點1C	5A	5A
	DELAY 2C 限時接點2C	5A	
	INSTANT 1C 瞬時接點1C		
LIFE 壽命	MECHANICAL 機械	5X10 ⁶ times	5X10 ⁶ times
	ELECTRICAL 電氣	10 ⁵ times	10 ⁵ times
ACCURACY 精確度	REPEAT ERROR 往復誤差	± 2 % max	± 2 % max
	SETTING ERROR 設定誤差	± 10 % max	± 10 % max
	VOLTAGE ERROR 電壓誤差	± 1 % max	± 1 % max
	TEMP. ERROR 溫度誤差	Less than ± 2% at 20°C 在20°C時±2%以下	Less than ± 2% at 20°C 在20°C時±2%以下
RESET TIME 復歸時間		0.2 sec max	0.2 sec max
CONSUMED POWER 消耗功率		3VA	2VA
AMBIENT TEMPERATURE 使用周圍溫度		-10°C ~ +55 °C	-10°C ~ +55 °C
AMBIENT HUMIDITY 使用周圍溼度		45~85%RH	45~85%RH
WEIGHT 重量		210g	140g



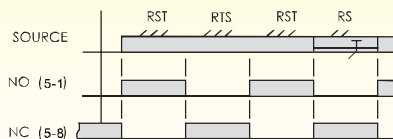
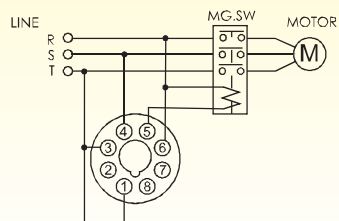
外觀尺寸圖



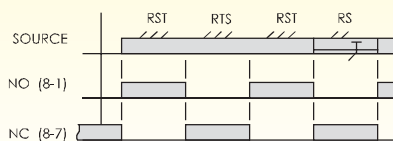
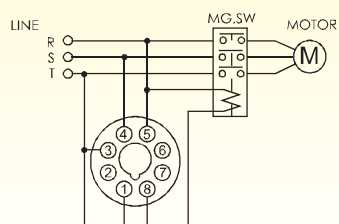
CLASSIFICATION 類別		PRV.PREVENTING RELAY 防止缺相逆相繼電器	PRV.PREVENTING RELAY 防止缺相逆相繼電器	CONTROLLER UNIT 電源供給控制器
MODEL 型號		APR-3	APR-4	PU-NA
APPEARANCE 外觀				
DIMENSIONS(mm) 尺寸		50H*40W*58D	50H*40W*58D	50H*40W*58D
MOUNTING & BASE 安裝與底座	SURFACE(-N) 露出型	PF-085A&FH3	PF-085A&FH3	PF-085A&FH3
FUNCTIONS 功能特性		- with 3 phases voltage detecting to protect motor reversal relay. - Assure the sequence of 3 phases power source to protect motor rev. - The out relay is energized when the phase sequence is correct and is deenergized when the phase sequence is wrong or one phase is lost. - 可確認三相電源之相序,防止馬達逆轉 - 按圖面接線,在缺相時可防止電磁接觸器動作 - 本保護繼電器,採用電壓檢出方式與負仔電流無關 - 低壓保護範圍20%	- with 3 phases voltage detecting to protect motor reversal relay. - Assure the sequence of 3 phases power source to protect motor rev. - The out relay is energized when the phase sequence is correct and is deenergized when the phase sequence is wrong or one phase is lost. - 可確認三相電源之相序,防止馬達逆轉 - 按圖面接線,在缺相時可防止電磁接觸器動作 - 本保護繼電器,採用電壓檢出方式與負仔電流無關 - 低壓保護範圍20%	- power supply for proximity and photoelectric switches - PNP type or NPN type combination obtainable by pushing the switch - with DCV stabilizing device - 近接光電開關用電壓供給控制器 - 切換開關可做電壓型(P型)及電流型(N型)之選擇 - 輸出電源具有穩壓裝置
RATED VOLTAGE 額定電壓		AC:240V,380V, 50/60Hz	AC:240V,380V, 50/60Hz	AC:110V,220V,240V,380V, 50/60Hz
INDICATOR OPERATING 指示燈動作		Power on 通電指示	Power on 通電指示	Power on 通電指示
OUTPUT CONTACT 輸出接點	MODEL 型號	APR-3	APR-4	PU-NA
	DELAY 1C 限時接點1C	5A	5A	5A
	DELAY 2C 限時接點2C			
	INSTANT 1C 瞬時接點1C			
LIFE 壽命	MECHANICAL 機械	5×10^6 times	5×10^6 times	5×10^6 times
	ELECTRICAL 電氣	10^5 times	10^5 times	10^5 times
SETTING ERROR 設定誤差				
CONSUMED POWER 消耗功率		2VA	2VA	2VA
AMBIENT TEMPERATURE 使用周圍溫度		-10℃~ +55℃	-10℃~ +55℃	-10℃~ +55℃
AMBIENT HUMIDITY 使用周圍濕度		45~85%RH	45~85%RH	45~85%RH
WEIGHT 重量		130g	130g	130g

防止缺相逆相繼電器

APR-3

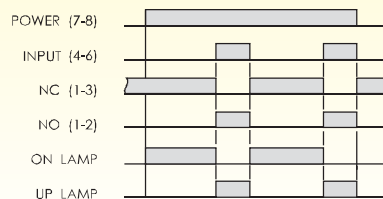
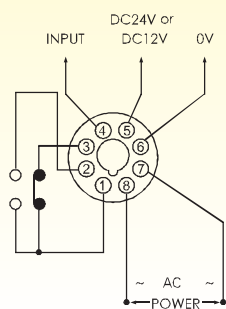


APR-4



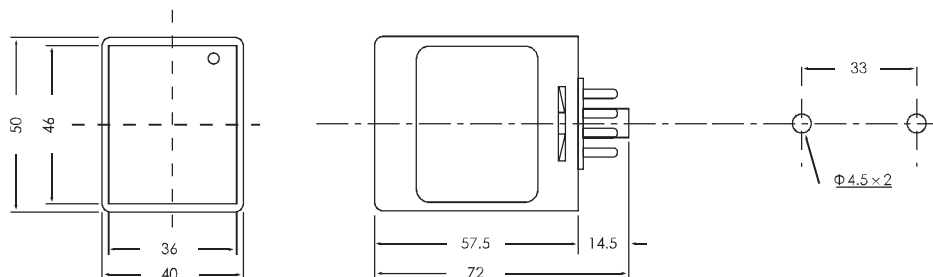
電源供給控制器

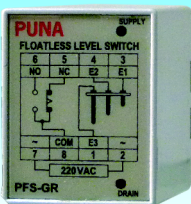
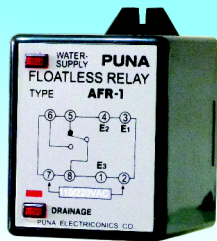
PU-NA

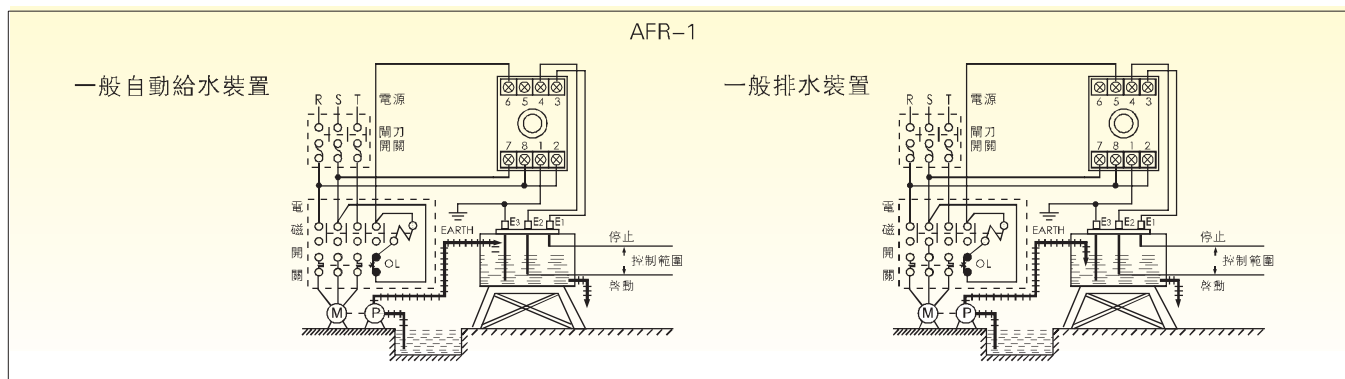


外觀尺寸圖

APR-3
APR-4
PUNA



CLASSIFICATION 類別		FLOATLESS RELAY 液面控制器	
MODEL 型號		PFS-GR	AFR-1
APPEARANCE 外觀			
DIMENSIONS(mm)尺寸		50H*40W*57.5D	61H*49W*70D
MOUNTING & SOCKET 安裝與底座	SURFACE(N) 露出型	P2CF-08	8PFA
	FLUSH(Y) 埋入型	US-08&Y-48or P3G-08&Y-48	
RATED VOLTAGE 額定電壓 AC:85-110% of rated voltage DC:80-110% of rated voltage		AC:12V,24V,110V,220V,240V,380V,415V,440V DC:12V,24V HZ:50/60HZ	
INDICATOR OPERATING 指示燈動作		ON-UP two indicator lamp ON-UP 兩只指示燈,指示供水或排水	
OUTPET OPERATING 輸出接點		IC(SPDT) 5A 250V (resistive load)	
CHARACTERISTICS 特性		Ideal for control of any conductive liquid levels. 適用於控制任何可導電液體的液面	
		Fully surge protected. 有突破保護裝置,可有效防止干擾.	
		Low voltage (AC) electrodes. 電極頭使用低交流電壓,可增加壽命.	
		Second voltage(AC):8 VAC(except HIGH SENSING 24VAC) 電極內電壓: 8VAC	
		Operate resistance: about 4K 動作電阻:約4K	
		Pelease resistance: about 15K 釋放電阻:約15K	
		Response time: operate less than 80ms release less than 160ms 反應時間: 動作 80ms以下,釋放 160ms以下	
		Length of cable:less than 1Km 電纜長度: 1公里以下	
LIFE 壽命	MECHANICAL 機械	5X10 ⁶ times	
	ELECTRICAL 電氣	10 ⁵ times	
CONSUMED POWER 消耗功率		AC:about 3VA	
AMBIENT TEMPERATURE 使用周圍溫度		-10℃ ~ +55℃	
AMBIENT HUMIDITY 使用周圍溼度		45~85%RH	
WEIGHT 重量		220g	130g

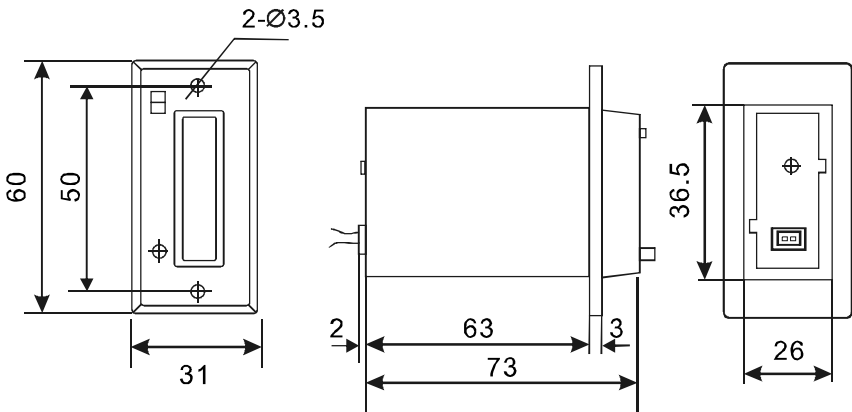
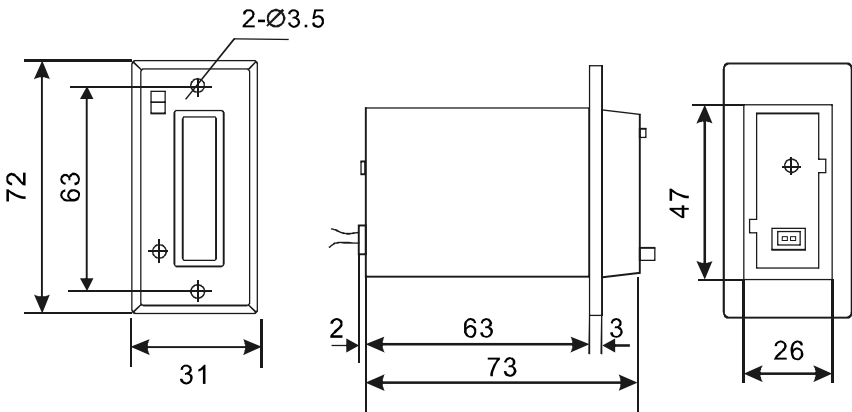


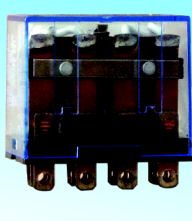
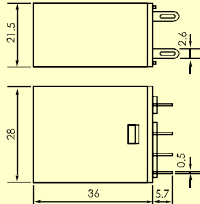
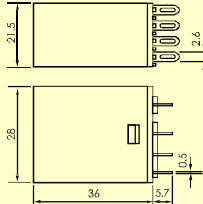
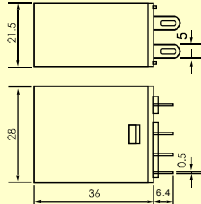
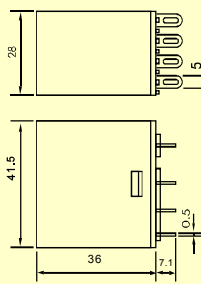
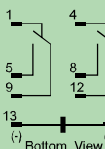
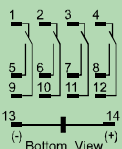
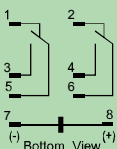
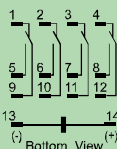
外觀尺寸圖

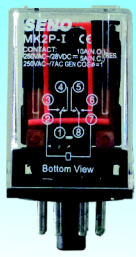
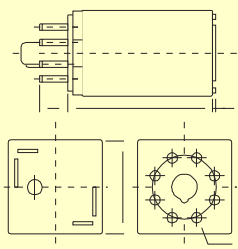
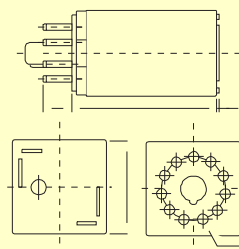
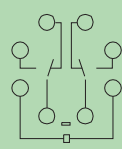
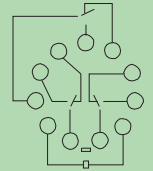
AFR-1	
PFS-GR	

CLASSIFICATION 類別	COUNTER 機械式計數器	
MODEL 型號	PSK-4	PSK-6
APPEARANCE 外觀	 	
RATED VOLTAGE 額定電壓 AC:85-110% of rated voltage DC:80-110% of rated voltage	AC:110V,220V, DC:24V HZ:50/60HZ	
SETTING ERROR 設定誤差	Rated Voltage -15%~+10%	
CONSUMED POWER 消耗功率	AC/3VA DC/3.5VA	
計數速度	AC/10CPS DC/20CPS	
LIFE 壽命	200,000,000 次	

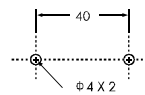
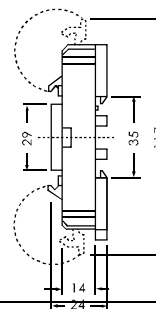
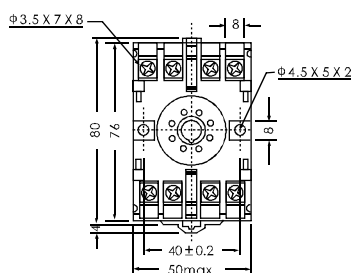
外觀尺寸圖

PSK-4	
PSK-6	

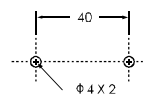
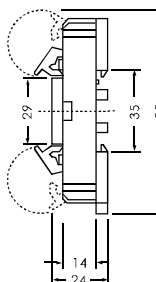
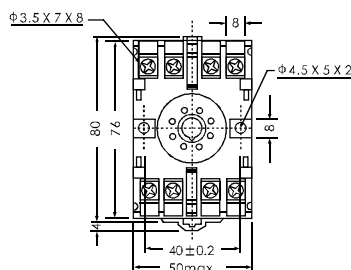
CLASSIFICATION 類別		RELAY 繼電器			
MODEL 型號		MY-2N	MY-4N	LY-2N	LY-4N
APPEARANCE 外觀					
MOUNTING & BASE安裝與底座		PYF08A	PTF08A	PYF14A	PTF14A
輸出接點	contact metal 接點材料	Ag 合金			
	contact metal 接點負載	5A/250VAC 5A/30VDC		10A/250VAC 3A/30VDC	10A/250VAC 10A/24VDC
	MECHANICAL 機械壽命	10 ⁷ times		5*10 ⁶ times	
	ELECTRICAL 電器壽命	10 ⁵ times		10 ⁵ times	
線圈	額定電壓	AC:12.24.110.220VAC 50/60Hz DC:12.24.110.220VAC 50/60Hz			
	線圈功率	DC Coii:0.9W AC Coii: 1.0~1.3VA		DC Coil:0.9W AC Coil: 1.0~1.3VA	DC Coil:0.9W AC Coil: 2.0~2.5VA
	吸合電壓	DC 80% Max AC 80% Max		DC 85%~110% Max AC 80% ~ 110% Max	
	釋放電壓	DC 10% Max AC 30% Max			
耐壓	接點與線圈間	1500VAC/1Min			
	接點之間	1000VAC/1Min			
絕緣電阻		≤500MΩ (500VDC)			
使用周圍溫度		-10℃ ~ +55℃			
使用周圍濕度		45 ~ 85%RH			
重 量		32g	34g	34g	70g
尺 寸(mm)					
接 線 圖					

CLASSIFICATION 類別		RELAY 繼電器	
MODEL 型號		MK-2P	MK-3P
APPEARANCE 外觀			
MOUNTING & BASE 安裝與底座		PF-083A	PF-113A
輸出接點	contact metal 接點材料	Ag 合金	
	contact metal 接點負載	10A/250VAC 10A/30VDC	
	MECHANICAL 機械壽命	10^7 times	
	ELECTRICAL 電器壽命	10^5 times	
線圈	額定電壓	AC:12.24.110.220VAC 50/60Hz DC:12.24.110.220VAC 50/60Hz	
	線圈功率	DC Coil:1.5W AC Coil: 1.9~2.8VA	
	吸合電壓	DC 80% Max AC 80% Max	
	釋放電壓	DC 10% Max AC 30% Max	
耐壓	接點與線圈間	2500VAC/1Min	
	接點之間	1200VAC/1Min	
絕緣電阻		$\geq 100M\Omega$ (500VDC)	
使用周圍溫度		$-10^{\circ}\text{C} \sim +55^{\circ}\text{C}$	
使用周圍濕度		45 ~ 85%RH	
重 量		73g	81g
尺 寸(mm)			
接 線 圖			

8PFA

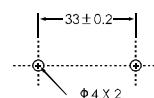
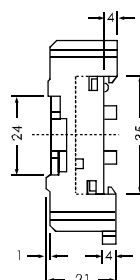
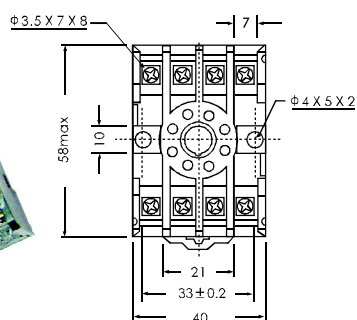
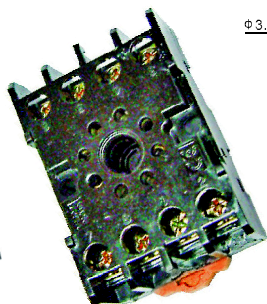


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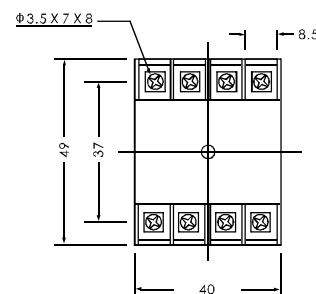
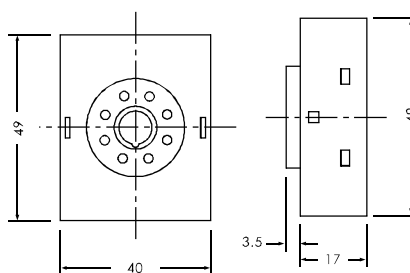
PF085A

PF085A-E

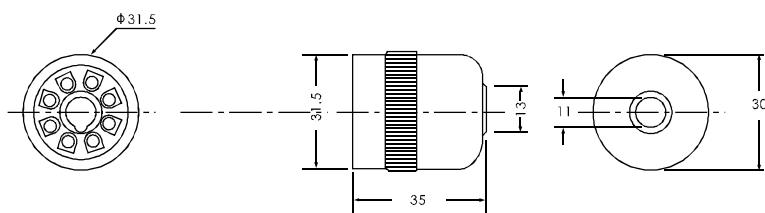


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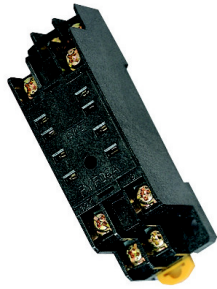
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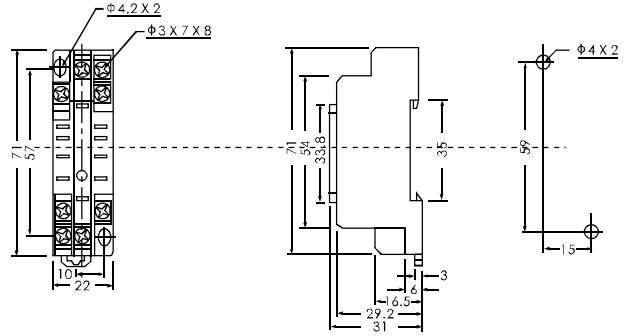
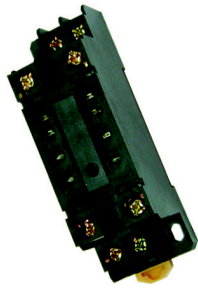
US-08



PYF08A



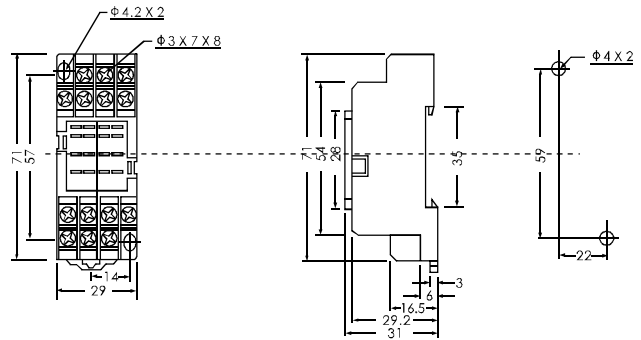
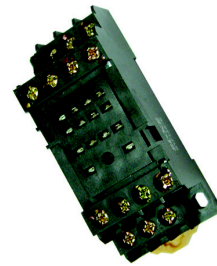
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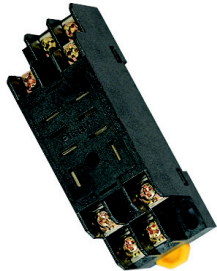
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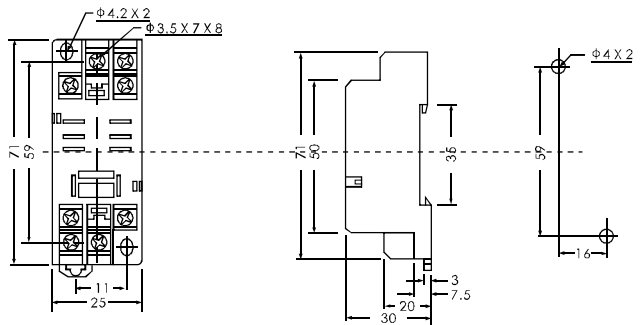
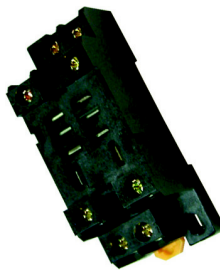
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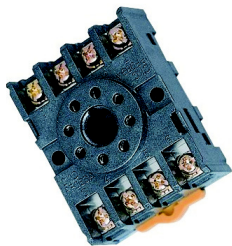
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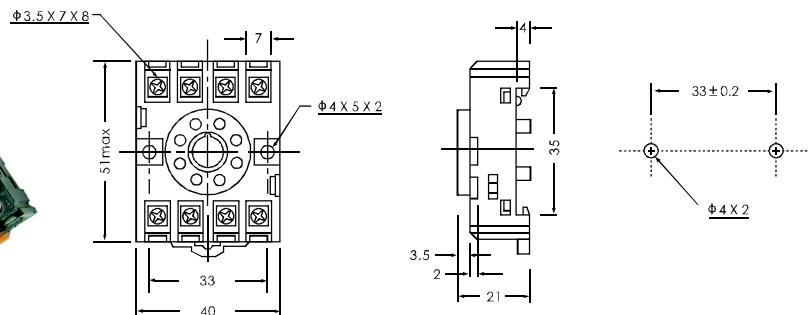
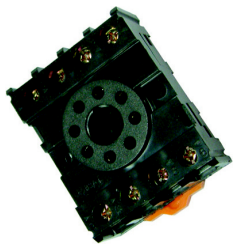
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PF083A



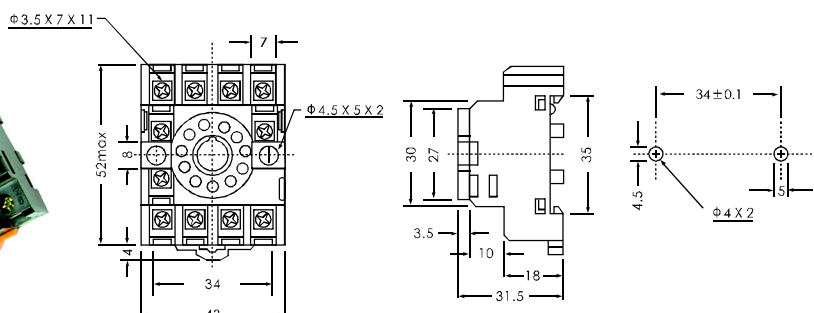
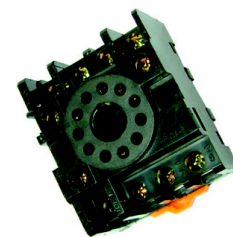
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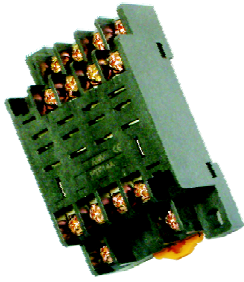
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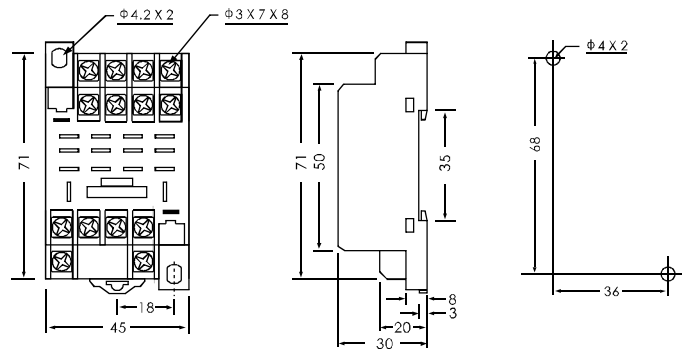
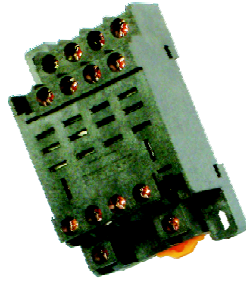
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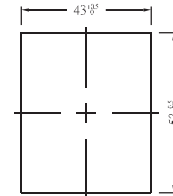
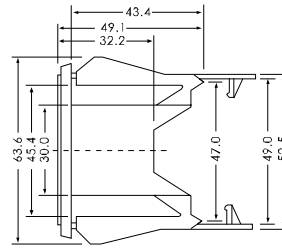
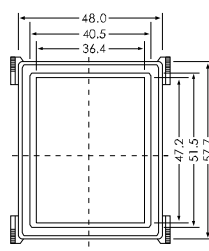
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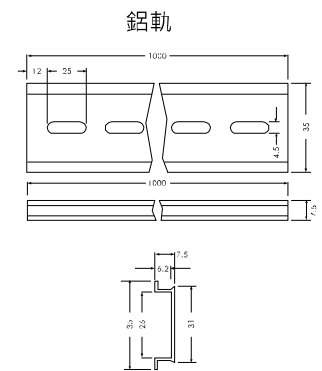
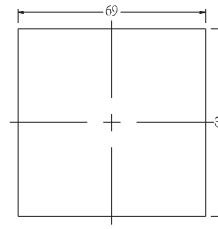
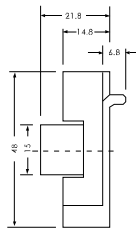
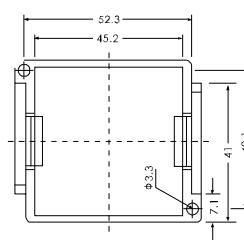
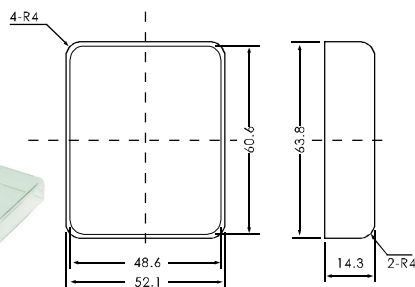
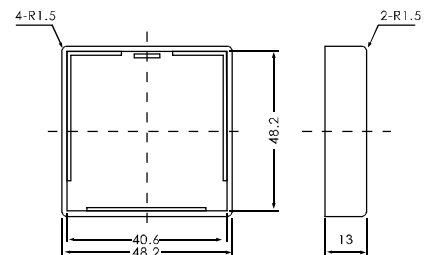
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Y-40 Flush Mounting Adapter 埋入型安裝支架

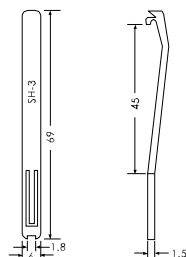


Y-48 Flush Mounting Adapter 埋入型安裝支架

ASY Dust Cover
硬殼防塵蓋48*48 Dust Cover
硬殼防塵蓋

Leaf Hold-Down Spring 固定片

FH-3



Y92H-3

