

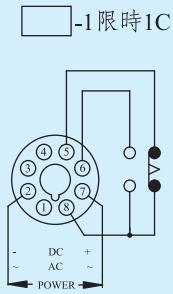
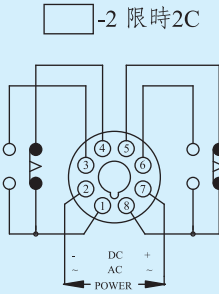
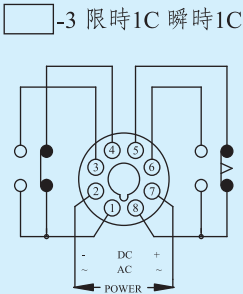
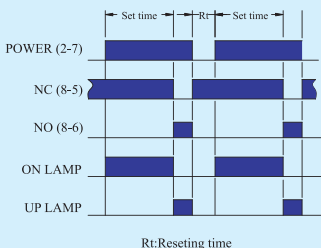
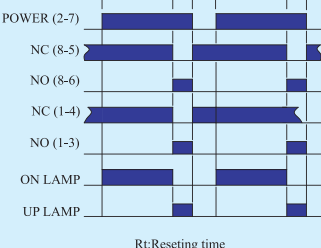
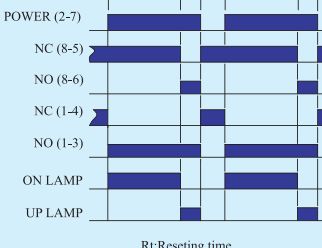


PART A	Timer / Preset Counter / Protective Relay / Flashing Controller / Floatless Relay / / Temperature Controller 顯示繼電器 / 預置型計數器 / 保護繼電器 / 閃爍控制器 / 液面控制器 / 溫度控制器	A 01 ~ A 61
PART B	Solid State Relay 固態繼電器	B 01
PART C	Terminal Block 端子台	C 01~ C 07
PART D	Relay 繼電器	D 01 ~ D 02
PART E	Switch 開關	E 01 ~ E 20
PART F	Indicator 警示	F 01 ~ F 03
PART G	Accessories 配件	G 01 ~G 05




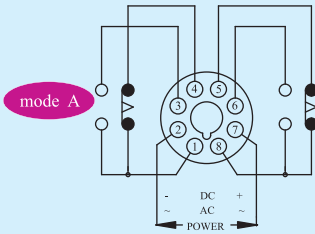
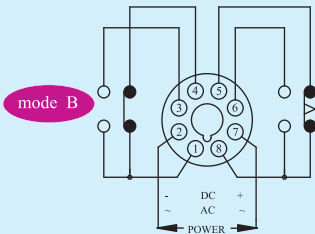
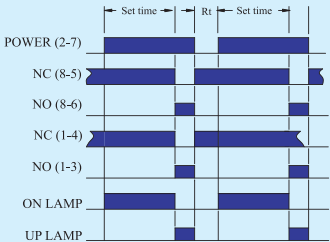
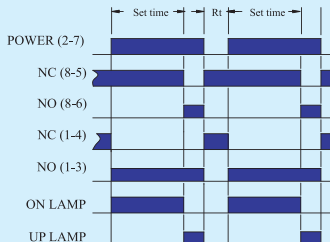
ANALOG TIMER 限時繼電器

SPECIFICATION 規格		H3Y-2	H3Y-4
Model 型號			
Dimension(mm) 尺寸		28H*21W*52D	
Time Range 時間範圍		Sec : 1, 3, 6, 10, 30, 60 Min : 3, 6, 10, 30, 60 Hr : 3	
Supply Voltage 額定電壓		DC(V): 12, 24 AC(V): 12, 24, 48, 110, 220, 240 50/60Hz	
Contact Rating 接點容量		250VAC 5A Resistive Load 48VDC 5A 電阻性負載	
Reset Time 複歸時間		0.2 sec max	
Consumed Power 消耗功率		2VA	
Ambient Temperature 使用周圍溫度		-10°C~+55°C	
Ambient Humidity 使用周圍濕度		45~85%RH	
Life 壽命	Mechanical 機械	5×10 ⁶ times	
	Electrical 電氣	10 ⁵ times	
Weight 重量		45g	
Connection 接線圖		<p>H3Y-2 限時 2C</p> 	<p>H3Y-4 限時 4C</p> 
Timing Chart 時序圖		 <p>Rt:Resetting time</p>	 <p>Rt:Resetting time</p>



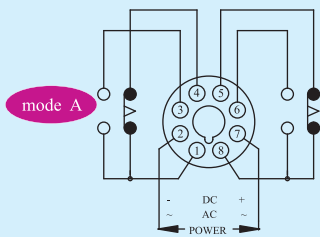
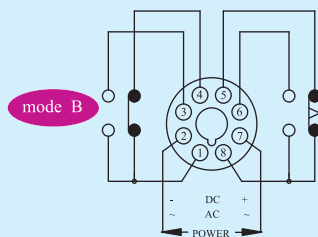
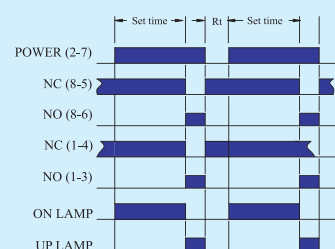
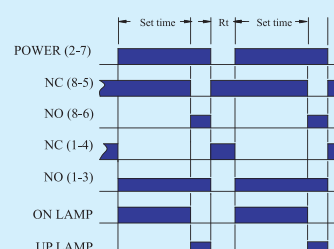
ANALOG TIMER 限時繼電器

SPECIFICATION 規格		AH3-□	CF3-□	
Model 型號				
Dimension(mm) 尺寸		50H*40W*57.5D		
Time Range 時間範圍		Sec : 1, 3, 6, 10, 30, 60 Min : 3, 6, 10, 30, 60 Hr : 3, 6, 10, 24	On delay time 0.1S~24H can depend on user requirement	
Supply Voltage 額定電壓		DC(V): 12, 24 AC(V): 12, 24, 48, 110, 220, 240 380, 415, 440, 50/60Hz		
Contact Rating 接點容量		250VAC 5A Resistive Load 48VDC 5A 電阻性負載		
Reset Time 複歸時間		0.2 sec max		
Consumed Power 消耗功率		2VA		
Ambient Temperature 使用周圍溫度		-10°C~+55°C		
Ambient Humidity 使用周圍濕度		45~85%RH		
Life 壽命	Mechanical 機械	5×10 ⁶ times		
	Electrical 電氣	10 ⁵ times		
Weight 重量		160g		
Connection 接線圖		 <p>□-1 限時1C</p>	 <p>□-2 限時2C</p>	 <p>□-3 限時1C 瞬時1C</p>
Timing Chart 時序圖		 <p>Rt:Resetting time</p>	 <p>Rt:Resetting time</p>	 <p>Rt:Resetting time</p>



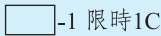
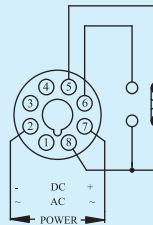
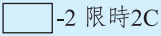
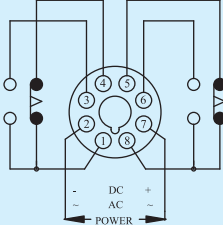

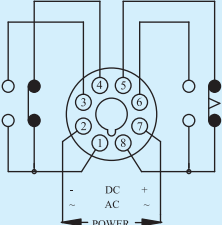
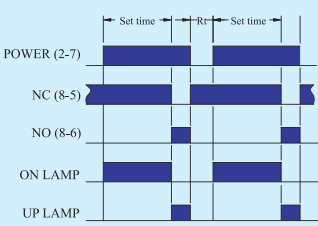
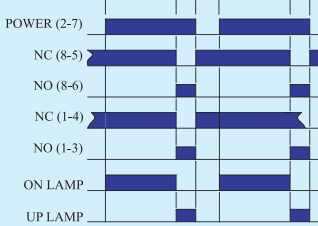
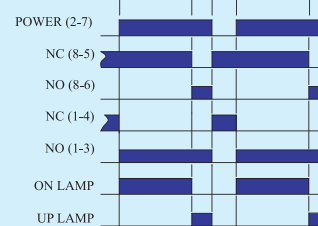
ANALOG TIMER 限時繼電器

SPECIFICATION 規格		AH2-N	AH2-Y	AH5B
Model 型號				
Dimension(mm) 尺寸		61H*49W*70D	88H*58W*68D	48H*48W*84D
Time Range 時間範圍		Sec : 1, 3, 6, 10, 30, 60 Min : 3, 6, 10, 30, 60 Hr : 3, 6, 10, 24		
Supply Voltage 額定電壓		DC(V): 12, 24 AC(V): 12, 24, 48, 110, 220, 240 380, 415, 440, 50/60Hz		
Contact Rating 接點容量		250VAC 5A Resistive Load 48VDC 5A 電阻性負載		
Reset Time 複歸時間		0.2 sec max		
Consumed Power 消耗功率		2VA		
Ambient Temperature 使用周圍溫度		-10°C~+55°C		
Ambient Humidity 使用周圍濕度		45~85%RH		
Life 壽命	Mechanical 機械	5×10 ⁶ times		
	Electrical 電氣	10 ⁵ times		
Weight 重量		220g		170g
Connection 接線圖		<p>限時2C</p>  <p>mode A</p>		<p>限時1C 瞬時1C</p>  <p>mode B</p>
Timing Chart 時序圖		 <p>Rt:Resetting time</p>		 <p>Rt:Resetting time</p>





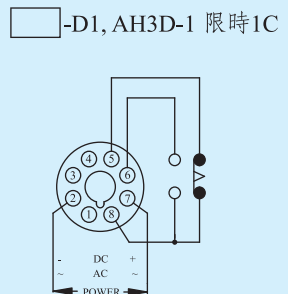
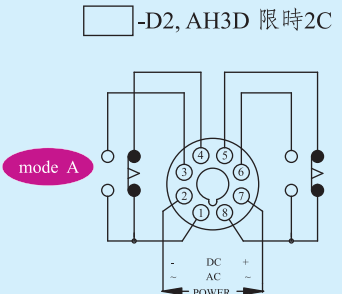
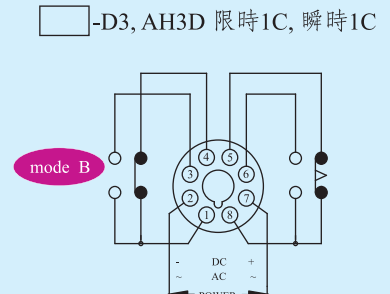
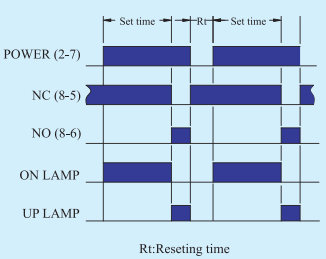
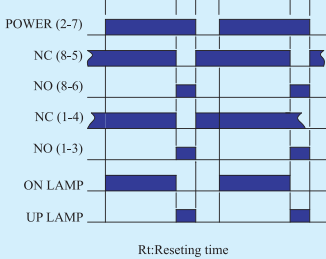
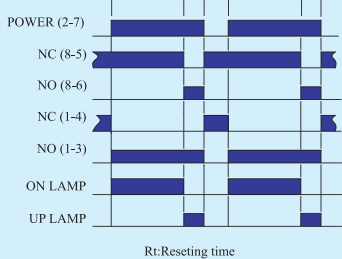
MULTI-RANGE TIMER 多段式限時繼電器

SPECIFICATION 規格		H3M-□	H3CT-□
Model 型號			
Dimension(mm) 尺寸		50H*40W*57.5D	48H*48W*84D
Time Range 時間範圍		A: 1S, 10S, 1M, 10M C: 6S, 60S, 6M, 60M E: 3M, 30M, 3H, 30H	B: 3S, 30S, 3M, 30M D: 1M, 10M, 1H, 10H
Supply Voltage 額定電壓		DC(V): 12, 24 AC(V): 12, 24, 48, 110, 220, 240 380, 415, 440, 50/60Hz	
Contact Rating 接點容量		250VAC 5A Resistive Load 48VDC 5A 電阻性負載	
Reset Time 複歸時間		0.2 sec max	
Consumed Power 消耗功率		2VA	
Ambient Temperature 使用周圍溫度		-10°C~+55°C	
Ambient Humidity 使用周圍濕度		45~85%RH	
Life 壽命	Mechanical 機械	5×10 ⁶ times	
	Electrical 電氣	10 ⁵ times	
Weight 重量		160g	170g
Connection 接線圖		<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>限時2C</p>  <p>mode A</p> </div> <div style="text-align: center;"> <p>限時1C 瞬時1C</p>  <p>mode B</p> </div> </div>	
Timing Chart 時序圖		<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>Rt:Resetting time</p> </div> <div style="text-align: center;">  <p>Rt:Resetting time</p> </div> </div>	



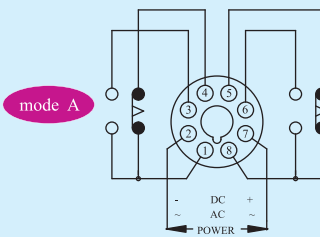
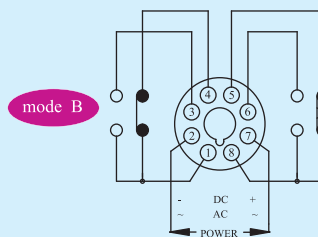
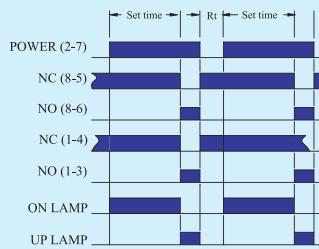
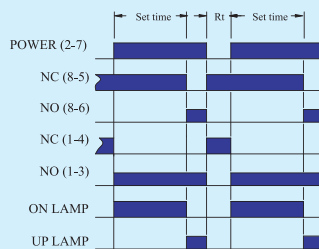
DIGITAL TIMER 數位型限時繼電器

SPECIFICATION 規格		AH2D-ND□	AH2D-YD□	
Model 型號				
Dimension(mm) 尺寸		61H*49W*70D	88H*58W*68D	
Time Range 時間範圍		Sec : .99, 9.9, 99 Min : 9.9, 99 Hr : 9.9, 99		
Supply Voltage 額定電壓		DC(V): 12, 24 AC(V): 12, 24, 48, 110, 220, 240 380, 415, 440, 50/60Hz		
Contact Rating 接點容量		250VAC 5A Resistive Load 48VDC 5A 電阻性負載		
Reset Time 複歸時間		0.1 sec max		
Consumed Power 消耗功率		3VA		
Ambient Temperature 使用周圍溫度		-10°C~ +55°C		
Ambient Humidity 使用周圍濕度		45~85%RH		
Life 壽命	Mechanical 機械	5×10 ⁶ times		
	Electrical 電氣	10 ⁵ times		
Weight 重量		160g		
Connection 接線圖		<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>-1 限時1C</p>  </div> <div style="text-align: center;">  <p>-2 限時2C</p>  </div> <div style="text-align: center;">  <p>-3 限時1C, 瞬時1C</p>  </div> </div>		
Timing Chart 時序圖		<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>Rt:Resetting time</p> </div> <div style="text-align: center;">  <p>Rt:Resetting time</p> </div> <div style="text-align: center;">  <p>Rt:Resetting time</p> </div> </div>		





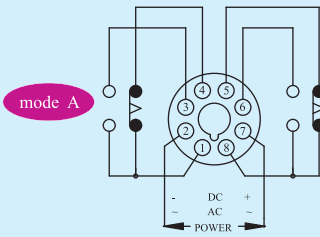
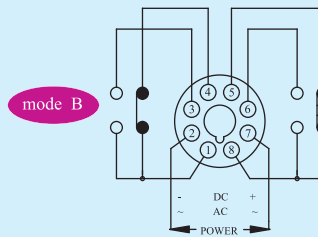
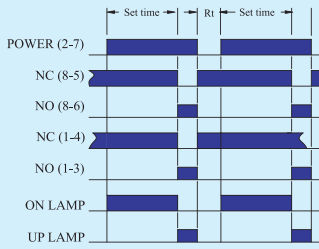
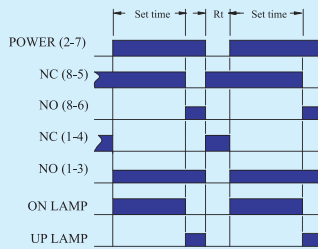
DIGITAL TIMER 數位型限時繼電器

SPECIFICATION 規格		AH3D-1	AH3D	AH3D-D□	AH4D-D□		
Model 型號							
Dimension(mm) 尺寸		50H*40W*57.5D			48H*48W*84D		
Time Range 時間範圍		Sec : .99, 9.9, 99 Min : 9.9, 99 Hr : 9.9, 99					
Supply Voltage 額定電壓		DC(V): 12, 24 AC(V): 12, 24, 48, 110, 220, 240 380, 415, 440, 50/60Hz					
Contact Rating 接點容量		250VAC 5A Resistive Load 48VDC 5A 電阻性負載					
Reset Time 複歸時間		0.1 sec max					
Consumed Power 消耗功率		3VA					
Ambient Temperature 使用周圍溫度		-10°C~+55°C					
Ambient Humidity 使用周圍濕度		45~85%RH					
Life 壽命	Mechanical 機械	5×10 ⁶ times					
	Electrical 電氣	10 ⁵ times					
Weight 重量		130g			150g		
Connection 接線圖		 <p>□-D1, AH3D-1 限時1C</p>		 <p>□-D2, AH3D 限時2C</p>		 <p>□-D3, AH3D 限時1C, 瞬時1C</p>	
Timing Chart 時序圖		 <p>Rt:Resetting time</p>		 <p>Rt:Resetting time</p>		 <p>Rt:Resetting time</p>	

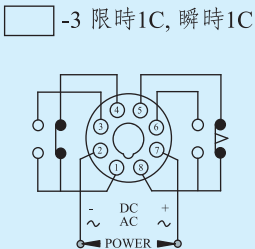
DIGITAL TIMER 數位型限時繼電器

SPECIFICATION 規格		T2D-N	T2D-Y
Model 型號			
Dimension(mm) 尺寸		61H*49W*70D	88H*58W*68D
Time Range 時間範圍		Sec : .99, 9.9, 99 Min : 9.9, 99 Hr : 9.9, 99	
Supply Voltage 額定電壓		DC(V): 12, 24 AC(V): 12, 24, 48, 110, 220, 240 380, 415, 440, 50/60Hz	
Contact Rating 接點容量		250VAC 5A Resistive Load 48VDC 5A 電阻性負載	
Reset Time 複歸時間		0.1 sec max	
Consumed Power 消耗功率		3VA	
Ambient Temperature 使用周圍溫度		-10°C~+55°C	
Ambient Humidity 使用周圍濕度		45~85%RH	
Life 壽命	Mechanical 機械	5×10 ⁶ times	
	Electrical 電氣	10 ⁵ times	
Weight 重量		230g	
Connection 接線圖		<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>限時2C</p>  <p>mode A</p> </div> <div style="text-align: center;"> <p>限時1C, 瞬時1C</p>  <p>mode B</p> </div> </div>	
Timing Chart 時序圖		<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>Rt:Resetting time</p> </div> <div style="text-align: center;">  <p>Rt:Resetting time</p> </div> </div>	



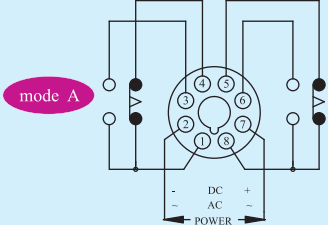
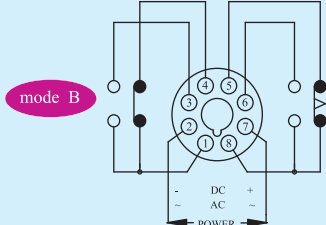
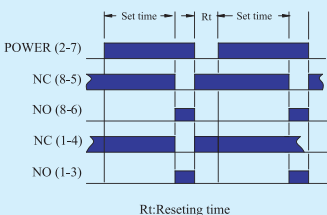
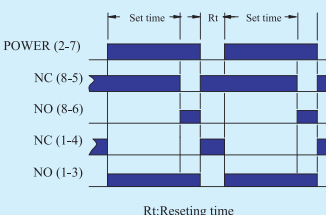
DIGITAL TIMER 數位型限時繼電器

SPECIFICATION 規格		T3D-N	T3D-Y	T4D-N	T4D-Y
Model 型號					
Dimension(mm) 尺寸		61H*49W*70D	88H*58W*68D	61H*49W*70D	88H*58W*68D
Time Range 時間範圍		Sec : 9.99, 99.9, 999 Min : 99.9, 999, 9M 59S Hr : 99.9, 999, 9H 59M		Sec : 99.99, 999.9, 9999 Min : 999.9, 9999, 99M 59S Hr : 999.9, 9999, 99H 59M	
Supply Voltage 額定電壓		DC(V): 12, 24 AC(V): 12, 24, 48, 110, 220, 240 380, 415, 440, 50/60Hz			
Contact Rating 接點容量		250VAC 5A Resistive Load 48VDC 5A 電阻性負載			
Reset Time 複歸時間		0.1 sec max			
Consumed Power 消耗功率		3VA			
Ambient Temperature 使用周圍溫度		-10°C~+55°C			
Ambient Humidity 使用周圍濕度		45~85%RH			
Life 壽命	Mechanical 機械	5×10 ⁶ times			
	Electrical 電氣	10 ⁵ times			
Weight 重量		230g			
Connection 接線圖		<p>限時2C</p>  <p>mode A</p>		<p>限時1C, 瞬時1C</p>  <p>mode B</p>	
Timing Chart 時序圖		 <p>Rt:Resetting time</p>		 <p>Rt:Resetting time</p>	





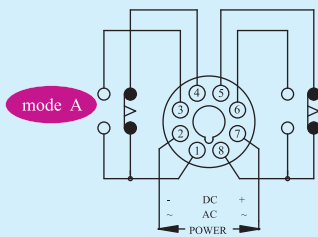
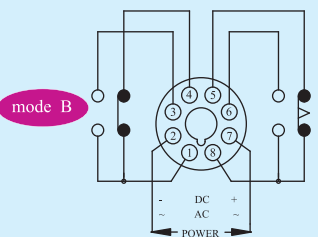
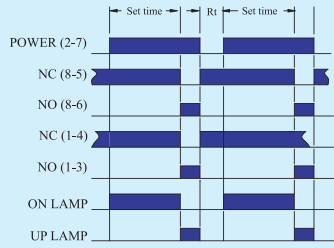
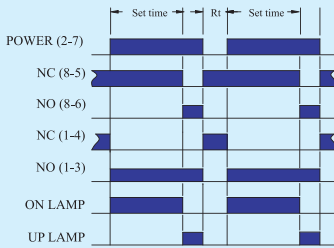
DIGITAL TIMER 數位型限時繼電器

SPECIFICATION 規格		H3D-□	H4D-□	H5D-□
Model 型號				
Dimension(mm) 尺寸		48H*48W*84D		
Time Range 時間範圍		Sec : 9.99, 99.9, 999 Min : 99.9, 999, 9M 59S Hr : 99.9, 999, 9H 59M	Sec : 99.99, 999.9, 9999 Min : 999.9, 9999, 99M 59S Hr : 999.9, 9999, 99H 59M	Sec : 999.99, 9999.9, 99999 Min : 9999.9, 99999, 999M 59S Hr : 9999.9, 99999, 999H 59M
Features 特徵		<ul style="list-style-type: none"> > Protection against power surge. > 4 timer function selectable: Flicker, Opposite Contact, Count Down, Auto Reset > 防止電源浪湧 > 4項可選繼電器功能：閃爍，反接點，倒數，自動複歸 		
Supply Voltage 額定電壓		DC(V): 12, 24 AC(V): 12, 24, 48, 110, 220, 240 380, 415, 440 50/60Hz		
Contact Rating 接點容量		250VAC 5A Resistive Load 48VDC 5A 電阻性負載		
Reset Time 複歸時間		0.1 sec max		
Consumed Power 消耗功率		3VA		
Ambient Temperature 使用周圍溫度		-10°C ~ +55°C		
Ambient Humidity 使用周圍濕度		45~85%RH		
Life 壽命	Mechanical 機械	5×10 ⁶ times		
	Electrical 電氣	10 ⁵ times		
Weight 重量		160g		
Connection 接線圖		 <p>□ -2 限時 1C</p>		 <p>□ -3 限時1C, 瞬時1C</p>
Timing Chart 時序圖				



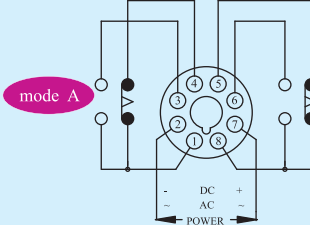
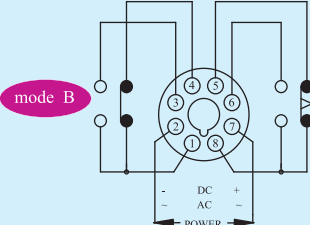
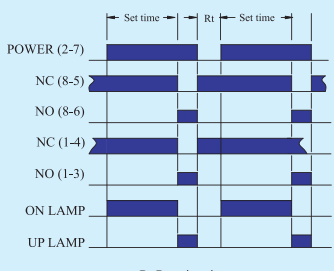
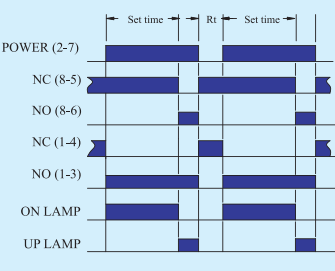
MULTI-RANGE DIGITAL TIMER 多段式數位型限時繼電器

SPECIFICATION 規格		AH2D-NDM	AH2D-YDM
Model 型號			
Dimension(mm) 尺寸		61H*49W*70D	88H*58W*68D
Time Range 時間範圍		x.01Sec, x0.1Sec, x1Sec, x.59Sec x0.1Min, x1Min, x.59Min x0.1Hr, x1Hr, x10Hr	
Supply Voltage 額定電壓		DC(V): 12, 24 AC(V): 12, 24, 48, 110, 220, 240 380, 415, 440, 50/60Hz	
Contact Rating 接點容量		250VAC 5A Resistive Load 48VDC 5A 電阻性負載	
Reset Time 複歸時間		0.1 sec max	
Consumed Power 消耗功率		3VA	
Ambient Temperature 使用周圍溫度		-10°C ~ +55°C	
Ambient Humidity 使用周圍濕度		45~85%RH	
Life 壽命	Mechanical 機械	5×10 ⁶ times	
	Electrical 電氣	10 ⁵ times	
Weight 重量		160g	
Connection 接線圖		<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>限時2C</p>  <p>mode A</p> </div> <div style="text-align: center;"> <p>限時1C, 瞬時1C</p>  <p>mode B</p> </div> </div>	
Timing Chart 時序圖		<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>Rt: Resetting time</p> </div> <div style="text-align: center;">  <p>Rt: Resetting time</p> </div> </div>	





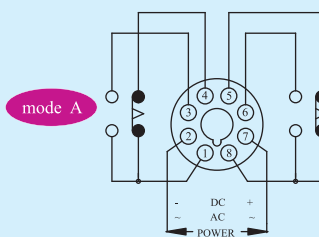
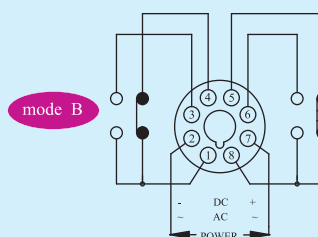
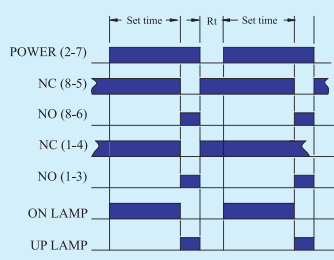
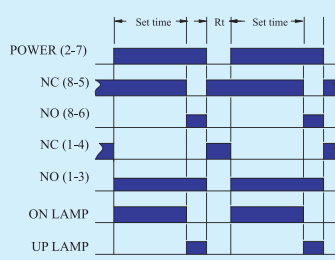
MULTI-RANGE DIGITAL TIMER 多段式數位型限時繼電器

SPECIFICATION 規格		AH3D-M	AH3D-DM	AH4D-DM	BH3D-DM	
Model 型號						
Dimension(mm) 尺寸		50H*40W*57.5D		48H*48W*84D	48H*48W*53D	
Time Range 時間範圍		x.01Sec, x0.1Sec, x1Sec, x.59Sec x0.1Min, x1Min, x.59Min x0.1Hr, x1Hr, x10Hr				
Supply Voltage 額定電壓		DC(V): 12, 24 AC(V): 12, 24, 48, 110, 220, 240 380, 415, 440, 50/60Hz				
Contact Rating 接點容量		250VAC 5A Resistive Load 48VDC 5A 電阻性負載				
Reset Time 複歸時間		0.1 sec max				
Consumed Power 消耗功率		3VA				
Ambient Temperature 使用周圍溫度		-10°C~+55°C				
Ambient Humidity 使用周圍濕度		45~85%RH				
Life 壽命	Mechanical 機械	5×10 ⁶ times				
	Electrical 電氣	10 ⁵ times				
Weight 重量		130g		150g	136g	
Connection 接線圖		<p>限時2C</p>  <p>mode A</p>		<p>限時1C, 瞬時1C</p>  <p>mode B</p>		
Timing Chart 時序圖		 <p>Rt:Resetting time</p>		 <p>Rt:Resetting time</p>		



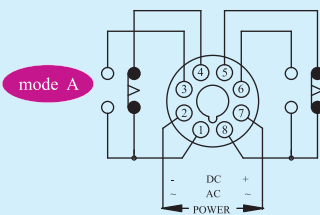
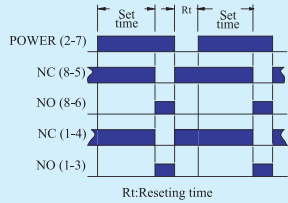
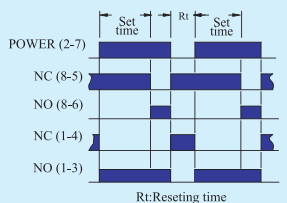
MULTI-RANGE DIGITAL TIMER 多段式數位型限時繼電器

SPECIFICATION 規格		T2D-NT	T2D-YT
Model 型號			
Dimension(mm) 尺寸		61H*49W*70D	88H*58W*68D
Time Range 時間範圍		x.01Sec, x0.1Sec, x1Sec x0.1Min, x1Min x0.1Hr, x1Hr, x10Hr	
Supply Voltage 額定電壓		DC(V): 12, 24 AC(V): 12, 24, 48, 110, 220, 240 380, 415, 440, 50/60Hz	
Contact Rating 接點容量		250VAC 5A Resistive Load 48VDC 5A 電阻性負載	
Reset Time 複歸時間		0.1 sec max	
Consumed Power 消耗功率		3VA	
Ambient Temperature 使用周圍溫度		-10°C ~ +55°C	
Ambient Humidity 使用周圍濕度		45~85%RH	
Life 壽命	Mechanical 機械	5×10 ⁶ times	
	Electrical 電氣	10 ⁵ times	
Weight 重量		230g	
Connection 接線圖		<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>限時2C</p>  <p>mode A</p> </div> <div style="text-align: center;"> <p>限時1C, 瞬時1C</p>  <p>mode B</p> </div> </div>	
Timing Chart 時序圖		<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>Rt: Resetting time</p> </div> <div style="text-align: center;">  <p>Rt: Resetting time</p> </div> </div>	



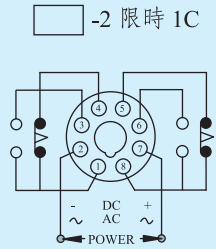
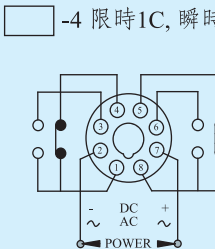
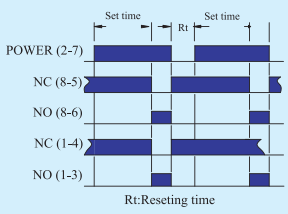
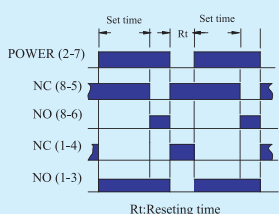
MULTI-RANGE DIGITAL TIMER 多段式數位型限時繼電器

SPECIFICATION 規格		T3D-NT	T3D-YT	T4D-NT	T4D-YT
Model 型號					
Dimension(mm) 尺寸		61H*49W*70D	88H*58W*68D	61H*49W*70D	88H*58W*68D
Time Range 時間範圍		x.01Sec, x0.1Sec, x1Sec x0.1Min, x1Min x0.1Hr, x1Hr, x10Hr			
Supply Voltage 額定電壓		DC(V): 12, 24 AC(V): 12, 24, 48, 110, 220, 240 380, 415, 440, 50/60Hz			
Contact Rating 接點容量		250VAC 5A Resistive Load 48VDC 5A 電阻性負載			
Reset Time 復歸時間		0.1sec max			
Consumed Power 消耗功率		3VA			
Ambient Temperature 使用周圍溫度		-10°C~ +55°C			
Ambient Humidity 使用周圍濕度		45~85%RH			
Life 壽命	Mechanical 機械	5×10 ⁶ times			
	Electrical 電氣	10 ⁵ times			
Weight 重量		230g			
Connection 接線圖		<p>限時2C</p>  <p>mode A</p>		<p>限時1C, 瞬時1C</p>  <p>mode B</p>	
Timing Chart 時序圖		 <p>Rt:Resetting time</p>		 <p>Rt:Resetting time</p>	



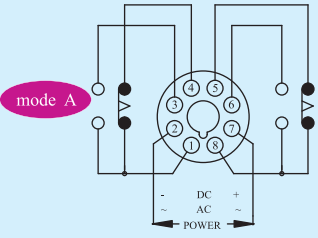
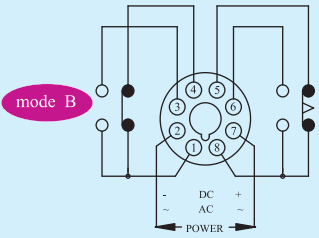
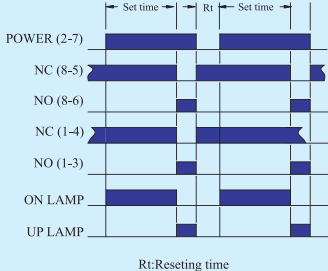
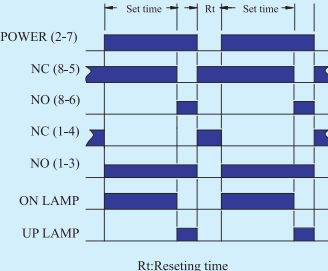
MULTI-RANGE DIGITAL TIMER 多段式數位型限時繼電器

SPECIFICATION 規格		BT2D-N	BT3D-Y	BT4D-N
Model 型號				
Dimension(mm) 尺寸		61H*49W*70D	88H*58W*68D	61H*49W*70D
Time Range 時間範圍		Sec : .99, 9.9, 99 Min : 9.9, 99 Hr : 9.9, 99, 990	Sec : 9.99, 99.9, 999 Min : 99.9, 999 Hr : 99.9, 999, 9990	Sec : 99.99, 999.9, 9999 Min : 999.9, 9999 Hr : 999.9, 9999, 99990
Features 特徵		> Protection against power surge. > 2 modes selectable via slide switch: Mode A for DPDT time-limiting output contacts and Mode B for SPDT instantaneous and time-limiting output contacts > 4 timer function selectable: Flicker, Opposite Contact, Count Down, Auto Reset > 防止電源浪湧 > 2個模式：模式A即兩組限時接點DPDT，模式B即一組瞬時接點和一組限時接點SPDT的操作模式 > 4項可選繼電器功能：閃爍，反接點，倒數，自動複歸		
Supply Voltage 額定電壓		DC(V): 12, 24 AC(V): 12, 24, 48, 110, 220, 240 380, 415, 440 50/60Hz		
Contact Rating 接點容量		250VAC 5A Resistive Load 48VDC 5A 電阻性負載		
Reset Time 複歸時間		0.1 sec max		
Consumed Power 消耗功率		3VA		
Ambient Temperature 使用周圍溫度		-10°C ~ +55°C		
Ambient Humidity 使用周圍濕度		45~85%RH		
Life 壽命	Mechanical 機械	5×10^6 times		
	Electrical 電氣	10^5 times		
Weight 重量		230g		
Connection 接線圖		<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>限時2C</p>  <p>mode A</p> </div> <div style="text-align: center;"> <p>限時1C, 瞬時1C</p>  <p>mode B</p> </div> </div>		
Timing Chart 時序圖		<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>Rt:Resetting time</p> </div> <div style="text-align: center;">  <p>Rt:Resetting time</p> </div> </div>		



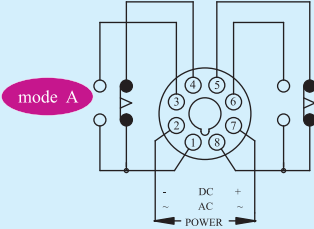
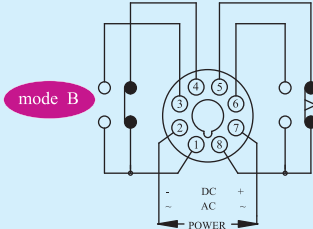
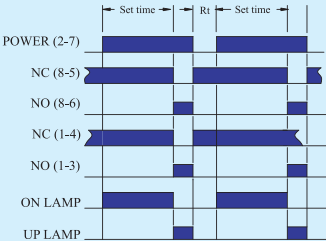
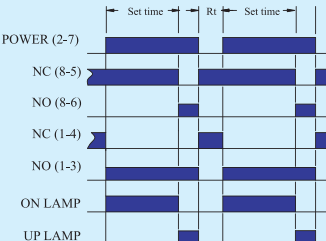
MULTI-RANGE DIGITAL TIMER 多段式數位型限時繼電器

SPECIFICATION 規格		AH5R-□	AH6R-□
Model 型號			
Dimension(mm) 尺寸		48H*48W*84D	
Time Range 時間範圍		x.01Sec, x0.1Sec, x1Sec x0.1Min, 1Min x0.1Hr, x1Hr, x10Hr	
Features 特徵		<ul style="list-style-type: none"> > Protection against power surge. > 4 timer function selectable: Flicker, Opposite Contact, Count Down, Auto Reset > 防止電源浪湧 > 4項可選繼電器功能：閃爍，反接點，倒數，自動複歸 	
Supply Voltage 額定電壓		DC(V): 12, 24 AC(V): 12, 24, 48, 110, 220, 240 380, 415, 440 50/60Hz	
Contact Rating 接點容量		250VAC 5A Resistive Load 48VDC 5A 電阻性負載	
Reset Time 複歸時間		0.1 sec max	
Consumed Power 消耗功率		3VA	
Ambient Temperature 使用周圍溫度		-10°C ~ +55°C	
Ambient Humidity 使用周圍濕度		45~85%RH	
Life 壽命	Mechanical 機械	5×10 ⁶ times	
	Electrical 電氣	10 ⁵ times	
Weight 重量		160g	
Connection 接線圖		 <p>□ -2 限時 1C</p>	 <p>□ -4 限時 1C, 瞬時 1C</p>
Timing Chart 時序圖		 <p>Rt: Resetting time</p>	 <p>Rt: Resetting time</p>



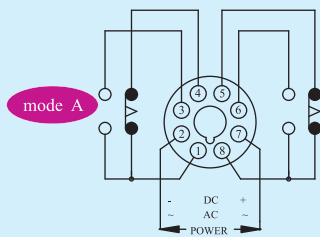
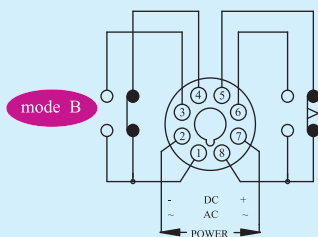
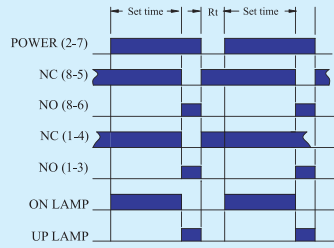
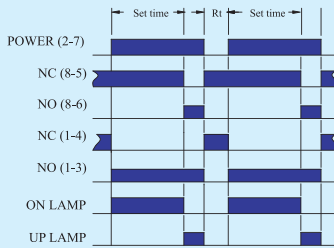
MULTI-VOLTAGE RANGE DIGITAL TIMER 多電壓多段式數位型限時繼電器

SPECIFICATION 規格		AH2D-NDMV	AH2D-YDMV
Model 型號			
Dimension(mm) 尺寸		61H*49W*70D	88H*58W*68D
Time Range 時間範圍		x.01Sec, x0.1Sec, x1Sec, x.59Sec x0.1Min, x1Min, x.59Min x0.1Hr, x1Hr, x10Hr	
Supply Voltage 額定電壓		DC/AC: 24V ~ 240V	
Contact Rating 接點容量		250VAC 5A Resistive Load 48VDC 5A 電阻性負載	
Reset Time 複歸時間		0.1 sec max	
Consumed Power 消耗功率		3VA	
Ambient Temperature 使用周圍溫度		-10°C ~ +55°C	
Ambient Humidity 使用周圍濕度		45~85%RH	
Life 壽命	Mechanical 機械	5×10 ⁶ times	
	Electrical 電氣	10 ⁵ times	
Weight 重量		160g	
Connection 接線圖		<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>限時2C</p>  <p>mode A</p> </div> <div style="text-align: center;"> <p>限時1C, 瞬時1C</p>  <p>mode B</p> </div> </div>	
Timing Chart 時序圖		<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>Rt: Resetting time</p> </div> <div style="text-align: center;">  <p>Rt: Resetting time</p> </div> </div>	





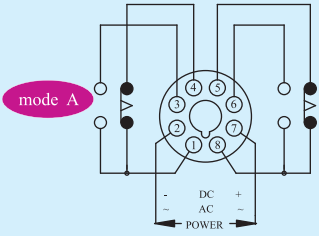
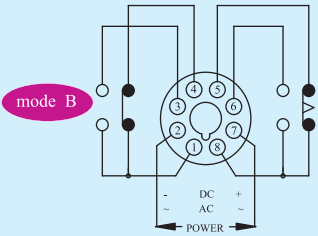
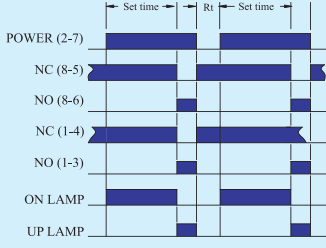
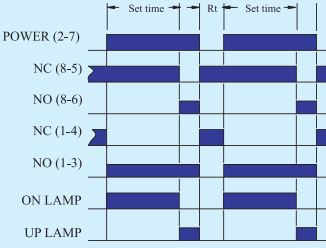
MULTI-VOLTAGE RANGE DIGITAL TIMER 多電壓多段式數位型限時繼電器

SPECIFICATION 規格		AH3D-DMV	AH4D-DMV
Model 型號			
Dimension(mm) 尺寸		50H*40W*57.5D	48H*48W*84D
Time Range 時間範圍		x.01Sec, x0.1Sec, x1Sec, x.59Sec x0.1Min, x1Min, x.59Min x0.1Hr, x1Hr, x10Hr	
Supply Voltage 額定電壓		DC/AC: 24V ~ 240V	
Contact Rating 接點容量		250VAC 5A Resistive Load 48VDC 5A 電阻性負載	
Reset Time 複歸時間		0.1 sec max	
Consumed Power 消耗功率		3VA	
Ambient Temperature 使用周圍溫度		-10°C ~ +55°C	
Ambient Humidity 使用周圍濕度		45~85%RH	
Life 壽命	Mechanical 機械	5×10 ⁶ times	
	Electrical 電氣	10 ⁵ times	
Weight 重量		130g	150g
Connection 接線圖		<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>限時2C</p>  <p>mode A</p> </div> <div style="text-align: center;"> <p>限時1C, 瞬時1C</p>  <p>mode B</p> </div> </div>	
Timing Chart 時序圖		<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>Rt:Resetting time</p> </div> <div style="text-align: center;">  <p>Rt:Resetting time</p> </div> </div>	

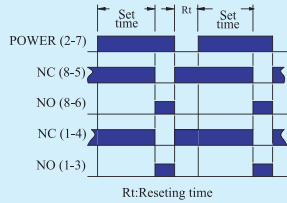
MULTI-VOLTAGE RANGE DIGITAL TIMER 多電壓多段式數位型限時繼電器

SPECIFICATION 規格		T2D-NTV	T2D-YTV
Model 型號			
Dimension(mm) 尺寸		61H*49W*70D	88H*58W*68D
Time Range 時間範圍		x.01Sec, x0.1Sec, x1Sec x0.1Min, 1Min x0.1Hr, x1Hr, x10Hr	
Supply Voltage 額定電壓		DC/AC: 24V ~ 240V	
Contact Rating 接點容量		250VAC 5A Resistive Load 48VDC 5A 電阻性負載	
Reset Time 複歸時間		0.1 sec max	
Consumed Power 消耗功率		3VA	
Ambient Temperature 使用周圍溫度		-10°C ~ +55°C	
Ambient Humidity 使用周圍濕度		45~85%RH	
Life 壽命	Mechanical 機械	5×10 ⁶ times	
	Electrical 電氣	10 ⁵ times	
Weight 重量		160g	
Connection 接線圖		<p>限時2C</p>  <p>mode A</p>	<p>限時1C, 瞬時1C</p>  <p>mode B</p>
Timing Chart 時序圖		 <p>Rt:Resetting time</p>	 <p>Rt:Resetting time</p>



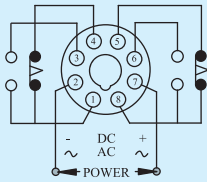
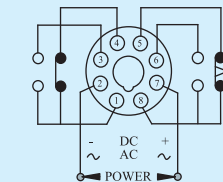
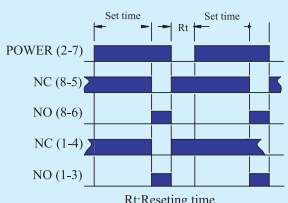
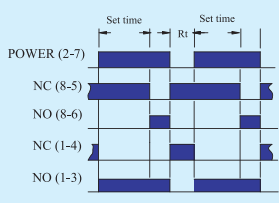
MULTI-VOLTAGE RANGE DIGITAL TIMER 多電壓多段式數位型限時繼電器

SPECIFICATION 規格		T3D-NTV	T3D-YTV	T4D-NTV	T4D-YTV
Model 型號					
Dimension(mm) 尺寸		61H*49W*70D	88H*58W*68D	61H*49W*70D	88H*58W*68D
Time Range 時間範圍		x.01Sec, x0.1Sec, x1Sec x0.1Min, x1Min x0.1Hr, x1Hr, x10Hr			
Supply Voltage 額定電壓		DC/AC: 24V ~ 240V			
Contact Rating 接點容量		250VAC 5A Resistive Load 48VDC 5A 電阻性負載			
Reset Time 複歸時間		0.1 sec max			
Consumed Power 消耗功率		3VA			
Ambient Temperature 使用周圍溫度		-10°C ~ +55°C			
Ambient Humidity 使用周圍濕度		45~85%RH			
Life 壽命	Mechanical 機械	5×10 ⁶ times			
	Electrical 電氣	10 ⁵ times			
Weight 重量		150g			
Connection 接線圖		<p>限時2C</p>  <p>mode A</p>		<p>限時1C, 瞬時1C</p>  <p>mode B</p>	
Timing Chart 時序圖		 <p>Rt:Resetting time</p>		 <p>Rt:Resetting time</p>	

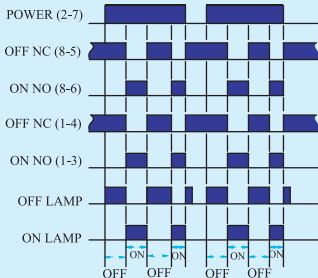
MULTI-VOLTAGE RANGE DIGITAL TIMER 多電壓多段式數位型限時繼電器

SPECIFICATION 規格		BT2D-NV	BT3D-YV	BT4D-NV
Model 型號				
Dimension(mm) 尺寸		61H*49W*70D	88H*58W*68D	61H*49W*70D
Time Range 時間範圍		Sec : .99, 9.9, 99 Min : 9.9, 99 Hr : 9.9, 99, 990	Sec : 9.99, 99.9, 999 Min : 99.9, 999 Hr : 99.9, 999, 9990	Sec : 99.99, 999.9, 9999 Min : 999.9, 9999 Hr : 999.9, 9999, 99990
Features 特徵		> Protection against power surge > 2 modes selectable via slide switch: Mode A for DPDT time-limiting output contacts and Mode B for SPDT instantaneous and time-limiting output contacts > 4 timer function selectable: Flicker, Opposite Contact, Count Down, Auto Reset > 防止電源浪湧 > 2個模式：模式A即兩組限時接點DPDT，模式B即一組瞬時接點和一組限時接點SPDT的操作模式 > 4項可選繼電器功能：閃爍，反接點，倒數，自動複歸		
Supply Voltage 額定電壓		DC/AC: 24~240V		
Contact Rating 接點容量		250VAC 5A Resistive Load 48VDC 5A 電阻性負載		
Reset Time 複歸時間		0.1 sec max		
Consumed Power 消耗功率		3VA		
Ambient Temperature 使用周圍溫度		-10°C ~ +55°C		
Ambient Humidity 使用周圍濕度		45~85%RH		
Life 壽命	Mechanical 機械	5×10 ⁶ times		
	Electrical 電氣	10 ⁵ times		
Weight 重量		230g		
Connection 接線圖		<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>限時2C</p>  <p>mode A</p> </div> <div style="text-align: center;"> <p>限時1C, 瞬時1C</p>  <p>mode B</p> </div> </div>		
Timing Chart 時序圖		<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>Rt: Resetting time</p> </div> <div style="text-align: center;">  <p>Rt: Resetting time</p> </div> </div>		





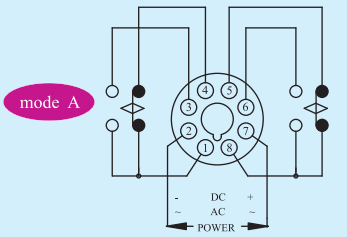
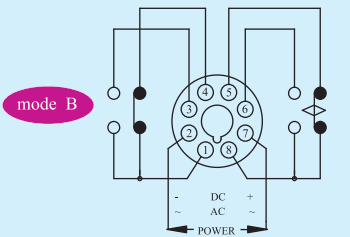
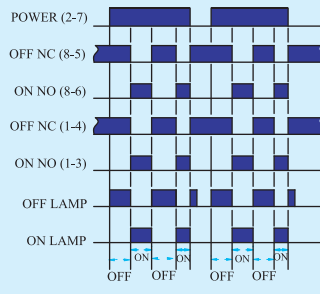
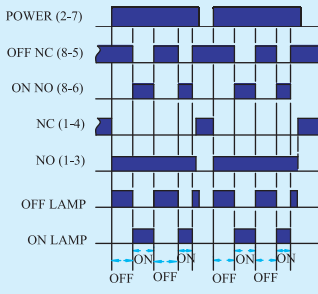
MULTI-VOLTAGE RANGE DIGITAL TIMER 多電壓多段式數位型限時繼電器

SPECIFICATION 規格		AH5R-V□	AH6R-V□
Model 型號			
Dimension(mm) 尺寸		48H*48W*84D	
Time Range 時間範圍		x.01Sec, x0.1Sec, x1Sec x0.1Min, 1Min x0.1Hr, x1Hr, x10Hr	
Features 特徵		<ul style="list-style-type: none"> > Protection against power surge. > 4 timer function selectable: Flicker, Opposite Contact, Count Down, Auto Reset > 防止電源浪湧 > 4項可選繼電器功能：閃爍，反接點，倒數，自動複歸 	
Supply Voltage 額定電壓		DC/AC: 24~240V	
Contact Rating 接點容量		250VAC 5A Resistive Load 48VDC 5A 電阻性負載	
Reset Time 複歸時間		0.1 sec max	
Consumed Power 消耗功率		3VA	
Ambient Temperature 使用周圍溫度		-10°C~ +55°C	
Ambient Humidity 使用周圍濕度		45~85%RH	
Life 壽命	Mechanical 機械	5×10 ⁶ times	
	Electrical 電氣	10 ⁵ times	
Weight 重量		160g	
Connection 接線圖		<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>□ -2 限時 1C</p>  </div> <div style="text-align: center;"> <p>□ -4 限時1C, 瞬時1C</p>  </div> </div>	
Timing Chart 時序圖		<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> </div> <p style="text-align: center;">Rt: Resetting time</p>	



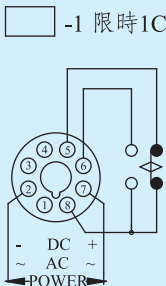
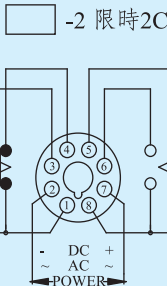
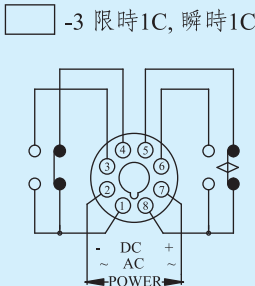
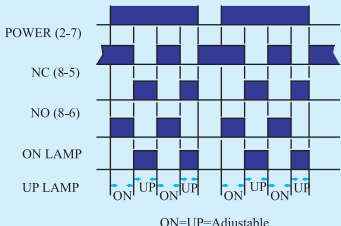
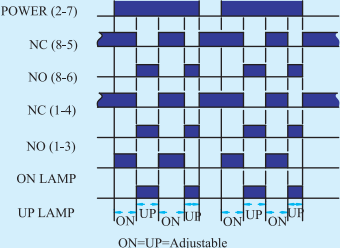
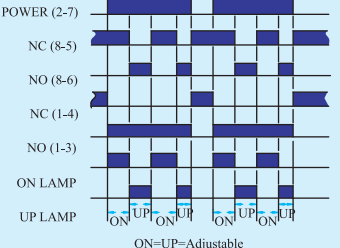
TWIN TIMER 雙調型限時繼電器

SPECIFICATION 規格		CTDV-N	CTDV-Y
Model 型號			
Dimension(mm) 尺寸		61H*49W*70D	88H*58W*68D
Time Range 時間範圍		Sec : 3, 6, 12, 30, 60 Min : 3, 6, 12, 30, 60 Hr : 3, 6, 12, 24	
Supply Voltage 額定電壓		DC(V): 12, 24 AC(V): 12, 24, 48, 110, 220, 240 380, 415, 440, 50/60Hz	
Contact Rating 接點容量		250VAC 5A Resistive Load 48VDC 5A 電阻性負載	
Reset Time 復歸時間		0.2 sec max	
Consumed Power 消耗功率		2VA	
Ambient Temperature 使用周圍溫度		-10°C~+55°C	
Ambient Humidity 使用周圍濕度		45~85%RH	
Life 壽命	Mechanical 機械	5×10 ⁶ times	
	Electrical 電氣	10 ⁵ times	
Weight 重量		210g	
Connection 接線圖		限時2C 	限時1C, 瞬時1C 
Timing Chart 時序圖			





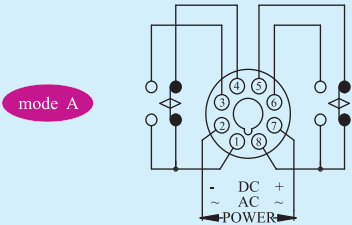
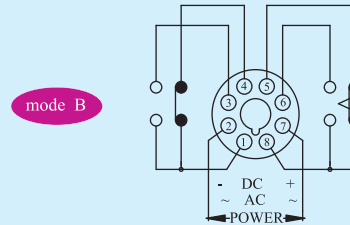
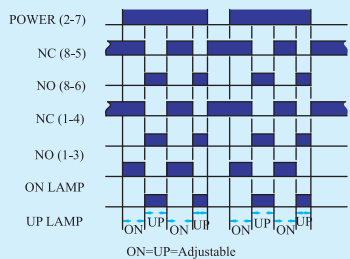
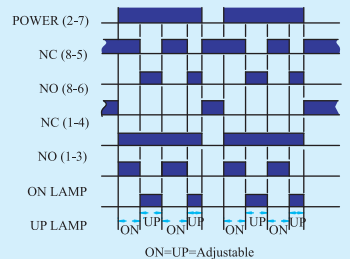
DIGITAL TWIN TIMER 數位型雙調型限時繼電器

SPECIFICATION 規格		TDV-NM	TDV-YM	TDV-NDM	TDV-YDM
Model 型號					
Dimension(mm) 尺寸		61H*49W*70D	88H*58W*68D	61H*49W*70D	88H*58W*68D
Time Range 時間範圍		x.01Sec, x0.1Sec, x1Sec, x.59Sec x0.1Min, x1Min, x.59Min x0.1Hr, x1Hr, x10Hr			
Supply Voltage 額定電壓		DC(V): 12, 24 AC(V): 12, 24, 48, 110, 220, 240 380, 415, 440, 50/60Hz			
Contact Rating 接點容量		250VAC 5A Resistive Load 48VDC 5A 電阻性負載			
Reset Time 複歸時間		0.1 sec max			
Consumed Power 消耗功率		3VA			
Ambient Temperature 使用周圍溫度		-10°C~+55°C			
Ambient Humidity 使用周圍濕度		45~85%RH			
Life 壽命	Mechanical 機械	5×10 ⁶ times			
	Electrical 電氣	10 ⁵ times			
Weight 重量		210g			
Connection 接線圖		<p>限時2C</p>  <p>mode A</p>		<p>限時1C, 瞬時1C</p>  <p>mode B</p>	
Timing Chart 時序圖					



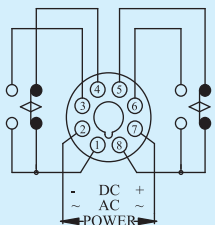
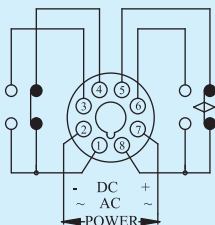
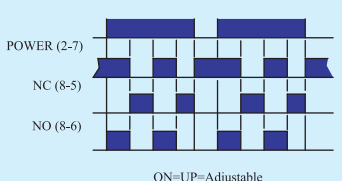
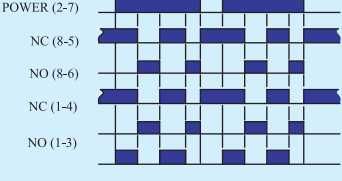
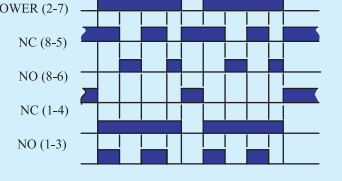
FLICKER TIMER 閃爍繼電器

SPECIFICATION 規格		AFK-□	AFKD-□	
Model 型號				
Dimension(mm) 尺寸		50H*40W*57.5D		
Time Range 時間範圍		Sec : 3, 6, 10, 30, 60 Min : 3, 6, 10, 30, 60 Hr : 3, 6, 10, 24	Sec : .99, 9.9, 99 Min : 9.9, 99 Hr : 9.9, 99	
Supply Voltage 額定電壓		DC(V): 12, 24 AC(V): 12, 24, 48, 110, 220, 240 380, 415, 440, 50/60Hz		
Contact Rating 接點容量		250VAC 5A Resistive Load 48VDC 5A 電阻性負載		
Reset Time 複歸時間		0.2 sec max	0.1 sec max	
Consumed Power 消耗功率		2VA	3VA	
Ambient Temperature 使用周圍溫度		-10°C~+55°C		
Ambient Humidity 使用周圍濕度		45~85%RH		
Life 壽命	Mechanical 機械	5×10 ⁶ times		
	Electrical 電氣	10 ⁵ times		
Weight 重量		140g	130g	
Connection 接線圖		 <p>-1 限時1C</p>	 <p>-2 限時2C</p>	 <p>-3 限時1C, 瞬時1C</p>
Timing Chart 時序圖		 <p>ON=UP=Adjustable</p>	 <p>ON=UP=Adjustable</p>	 <p>ON=UP=Adjustable</p>




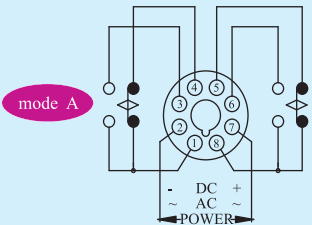
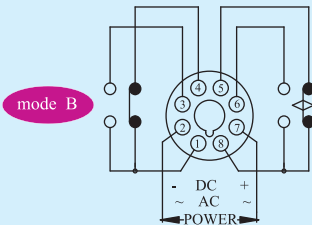
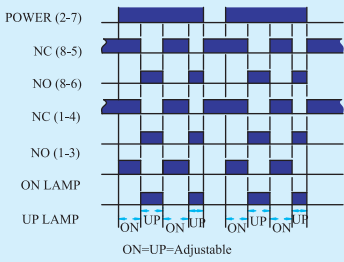
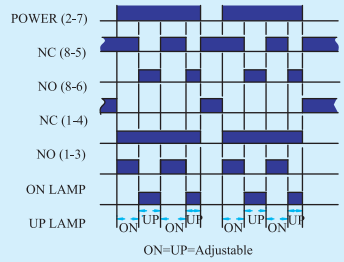
FLICKER TIMER 閃爍繼電器

SPECIFICATION 規格	TFK-N	TFK-Y	TFKD-N	TFKD-Y
Model 型號				
Dimension(mm) 尺寸	61H*49W*70D	88H*58W*68D	61H*49W*70D	88H*58W*68D
Time Range 時間範圍	Sec : 3, 6, 10, 30, 60 Min : 3, 6, 10, 30, 60 Hr : 3, 6, 10, 24		Sec : 99.9, 999 Min : 99.9, 999 Hr : 99.9, 999	
Supply Voltage 額定電壓	DC(V): 12, 24 AC(V): 12, 24, 48, 110, 220, 240 380, 415, 440, 50/60Hz			
Contact Rating 接點容量	250VAC 5A Resistive Load 48VDC 5A 電阻性負載			
Reset Time 複歸時間	0.2 sec max		0.1 sec max	
Consumed Power 消耗功率	2VA		3VA	
Ambient Temperature 使用周圍溫度	-10°C ~ +55°C			
Ambient Humidity 使用周圍濕度	45~85%RH			
Life 壽命	Mechanical 機械	5×10 ⁶ times		
	Electrical 電氣	10 ⁵ times		
Weight 重量	210g		230g	
Connection 接線圖	<p>限時2C</p>  <p>mode A</p>		<p>限時1C, 瞬時1C</p>  <p>mode B</p>	
Timing Chart 時序圖	 <p>ON=UP=Adjustable</p>		 <p>ON=UP=Adjustable</p>	




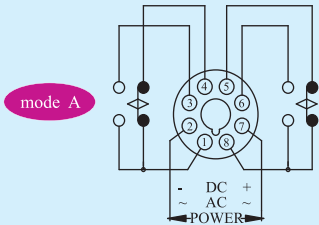
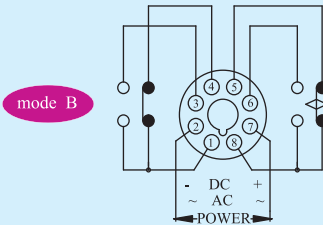
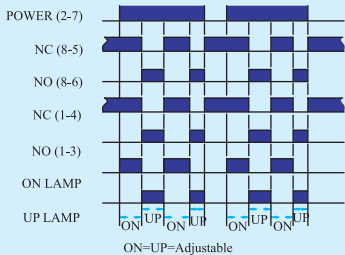
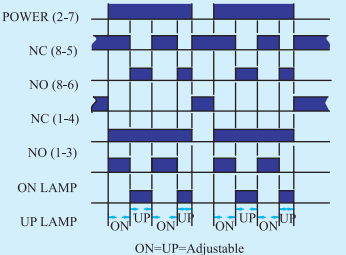
DIGITAL FLICKER TIMER 數位型閃爍繼電器

SPECIFICATION 規格	TFKD-ND□	TFKD-YD□	AFKD-D□	AFK4D-D□
Model 型號				
Dimension(mm) 尺寸	61H*49W*70D	88H*58W*68D	50H*40W*57.5D	48H*48W*84D
Time Range 時間範圍	Sec : .99, 9.9, 99 Min : 9.9, 99 Hr : 9.9, 99			
Supply Voltage 額定電壓	DC(V): 12, 24 AC(V): 12, 24, 48, 110, 220, 240 380, 415, 440, 50/60Hz			
Contact Rating 接點容量	250VAC 5A Resistive Load 48VDC 5A 電阻性負載			
Reset Time 複歸時間	0.1 sec max			
Consumed Power 消耗功率	3VA			
Ambient Temperature 使用周圍溫度	-10°C~+55°C			
Ambient Humidity 使用周圍濕度	45~85%RH			
Life 壽命	Mechanical 機械	5×10 ⁶ times		
	Electrical 電氣	10 ⁵ times		
Weight 重量	160g		130g	150g
Connection 接線圖	<p>□ -1 限時1C</p> 	<p>□ -2 限時2C</p> 	<p>□ -3 限時1C, 瞬時1C</p> 	
Timing Chart 時序圖	 <p>ON=UP=Adjustable</p>	 <p>ON=UP=Adjustable</p>	 <p>ON=UP=Adjustable</p>	



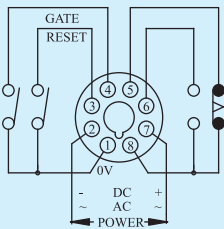
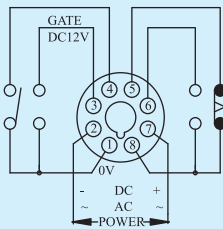
DIGITAL FLICKER TIMER 數位型閃爍繼電器

SPECIFICATION 規格		AFKD	TFKD-NDM	TFKD-YDM
Model 型號				
Dimension(mm) 尺寸		50H*40W*57.5D	61H*49W*70D	88H*58W*68D
Time Range 時間範圍		Sec : .99, 9.9, 99 Min : 9.9, 99 Hr : 9.9, 99	x.01Sec, x0.1Sec, x1Sec, x.59Sec x0.1Min, x1Min, x.59Min x0.1Hr, x1Hr, x10Hr	
Supply Voltage 額定電壓		DC(V): 12, 24 AC(V): 12, 24, 48, 110, 220, 240 380, 415, 440, 50/60Hz		
Contact Rating 接點容量		250VAC 5A Resistive Load 48VDC 5A 電阻性負載		
Reset Time 複歸時間		0.1 sec max		
Consumed Power 消耗功率		3VA		
Ambient Temperature 使用周圍溫度		-10°C~+55°C		
Ambient Humidity 使用周圍濕度		45~85%RH		
Life 壽命	Mechanical 機械	5×10 ⁶ times		
	Electrical 電氣	10 ⁵ times		
Weight 重量		130g	160g	
Connection 接線圖		<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>限時2C</p>  <p>mode A</p> </div> <div style="text-align: center;"> <p>限時1C, 瞬時1C</p>  <p>mode B</p> </div> </div>		
Timing Chart 時序圖		<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>POWER (2-7) NC (8-5) NO (8-6) NC (1-4) NO (1-3) ON LAMP UP LAMP</p> <p>ON=UP=Adjustable</p> </div> <div style="text-align: center;">  <p>POWER (2-7) NC (8-5) NO (8-6) NC (1-4) NO (1-3) ON LAMP UP LAMP</p> <p>ON=UP=Adjustable</p> </div> </div>		





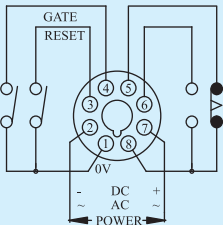
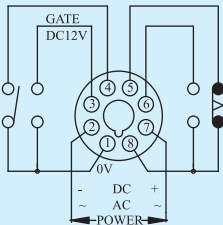
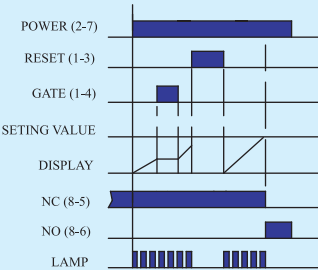
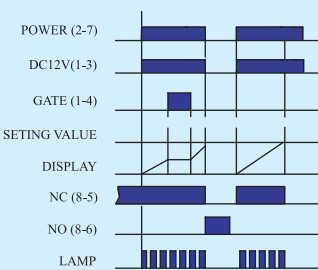
MULTI RANGE DIGITAL FLICKER TIMER 多段式數位型閃爍繼電器

SPECIFICATION 規格		AFKD-M	AFKD-DM	AFK4D-DM
Model 型號				
Dimension(mm) 尺寸		50H*40W*57.5D		48H*48W*84D
Time Range 時間範圍		x.01Sec, x0.1Sec, x1Sec, x.59Sec x0.1Min, x1Min, x.59Min x0.1Hr, x1Hr, x10Hr		
Supply Voltage 額定電壓		DC(V): 12, 24 AC(V): 12, 24, 48, 110, 220, 240 380, 415, 440, 50/60Hz		
Contact Rating 接點容量		250VAC 5A Resistive Load 48VDC 5A 電阻性負載		
Reset Time 複歸時間		0.1 sec max		
Consumed Power 消耗功率		3VA		
Ambient Temperature 使用周圍溫度		-10°C~+55°C		
Ambient Humidity 使用周圍濕度		45~85%RH		
Life 壽命	Mechanical 機械	5×10 ⁶ times		
	Electrical 電氣	10 ⁵ times		
Weight 重量		130g		150g
Connection 接線圖		<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>限時2C</p>  <p>mode A</p> </div> <div style="text-align: center;"> <p>限時1C, 瞬時1C</p>  <p>mode B</p> </div> </div>		
Timing Chart 時序圖		<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>ON=UP=Adjustable</p> </div> <div style="text-align: center;">  <p>ON=UP=Adjustable</p> </div> </div>		


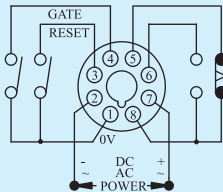
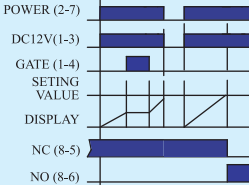
SPECIAL FUNCTIONS DIGITAL TIMER 特殊功能數位型限時繼電器

SPECIFICATION 規格		T2D-N□	T2D-Y□
Model 型號			
Dimension(mm) 尺寸		61H*49W*70D	88H*58W*68D
Time Range 時間範圍		Sec : .99, 9.9, 99 Min : 9.9, 99 Hr : 9.9, 99	
Supply Voltage 額定電壓		DC(V): 12, 24 AC(V): 12, 24, 48, 110, 220, 240 380, 415, 440, 50/60Hz	
Contact Rating 接點容量		250VAC 5A Resistive Load 48VDC 5A 電阻性負載	
Reset Time 複歸時間		0.1 sec max	
Consumed Power 消耗功率		3VA	
Ambient Temperature 使用周圍溫度		-10°C~+55°C	
Ambient Humidity 使用周圍濕度		45~85%RH	
Life 壽命	Mechanical 機械	5×10 ⁶ times	
	Electrical 電氣	10 ⁵ times	
Weight 重量		230g	
Connection 接線圖		<p>□ -X 限時 1C 1+4 Gate 1+3 Reset</p> 	<p>□ -P 限時 1C 1+4 Gate 1+3 DC12V(NPN Sensor)</p> 
Timing Chart 時序圖			



SPECIAL FUNCTIONS DIGITAL TIMER 特殊功能數位型限時繼電器

SPECIFICATION 規格		T3D-N□	T3D-Y□	T4D-N□	T4D-Y□
Model 型號					
Dimension(mm) 尺寸		61H*49W*70D	88H*58W*68D	61H*49W*70D	88H*58W*68D
Time Range 時間範圍		Sec : 9.99, 99.9, 999 Min : 99.9, 999, 9M 59S Hr : 99.9, 999, 9H 59M		Sec : 99.99, 999.9, 9999 Min : 999.9, 9999, 99M 59S Hr : 999.9, 9999, 99H 59M	
Supply Voltage 額定電壓		DC(V): 12, 24 AC(V): 12, 24, 48, 110, 220, 240 380, 415, 440, 50/60Hz			
Contact Rating 接點容量		250VAC 5A Resistive Load 48VDC 5A 電阻性負載			
Reset Time 複歸時間		0.1sec max			
Consumed Power 消耗功率		3VA			
Ambient Temperature 使用周圍溫度		-10°C~ +55°C			
Ambient Humidity 使用周圍濕度		45~85%RH			
Life 壽命	Mechanical 機械	5×10 ⁶ times			
	Electrical 電氣	10 ⁵ times			
Weight 重量		230g			
Connection 接線圖		<p>□ -X 限時 1C 1+4 Gate 1+3 Reset</p> 		<p>□ -P 限時 1C 1+4 Gate 1+3 DC12V(NPN Sensor)</p> 	
Timing Chart 時序圖					



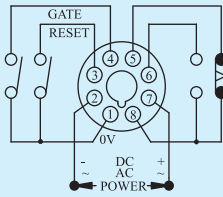
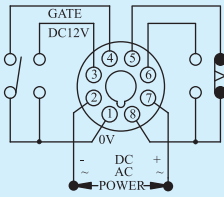
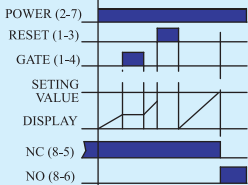
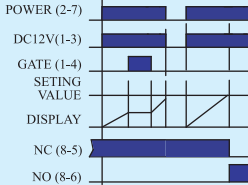
SPECIAL FUNCTIONS DIGITAL TIMER 特殊功能數位型限時繼電器

SPECIFICATION 規格	H3D-□	H4D-□	H5D-□
Model 型號			
Dimension(mm) 尺寸	48H*48W*84D		
Time Range 時間範圍	Sec : 9.99, 99.9, 999 Min : 99.9, 999, 9M 59S Hr : 99.9, 999, 9H 59M	Sec : 99.99, 999.9, 9999 Min : 999.9, 9999, 99M 59S Hr : 999.9, 9999, 99H 59M	Sec : 999.99, 9999.9, 99999 Min : 9999.9, 99999, 999M 59S Hr : 9999.9, 99999, 999H 59M
Features 特徵	> Protection against power surge. > 4 timer function selectable: Flicker, Opposite Contact, Count Down, Auto Reset > 防止電源浪湧 > 4項可選繼電器功能：閃爍，反接點，倒數，自動複歸		
Supply Voltage 額定電壓	DC(V): 12, 24 AC(V): 12, 24, 48, 110, 220, 240 380, 415, 440 50/60Hz		
Contact Rating 接點容量	250VAC 5A Resistive Load 48VDC 5A 電阻性負載		
Reset Time 複歸時間	0.1 sec max		
Consumed Power 消耗功率	3VA		
Ambient Temperature 使用周圍溫度	-10°C ~ +55°C		
Ambient Humidity 使用周圍濕度	45~85%RH		
Life 壽命	Mechanical 機械	5×10 ⁶ times	
	Electrical 電氣	10 ⁵ times	
Weight 重量	160g		
Connection 接線圖	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>□ -X 限時 1C</p> <p>1+4 Gate 1+3 Reset</p>  </div> <div style="text-align: center;"> <p>□ -P 限時 1C</p> <p>1+4 Gate 1+3 DC12V(NPN Sensor)</p>  </div> </div>		
Timing Chart 時序圖	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> </div>		



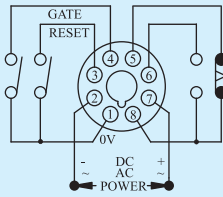
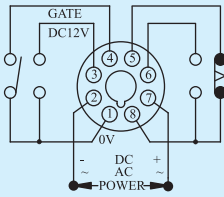
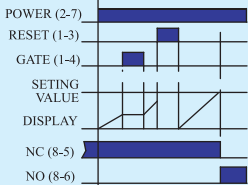
SPECIAL FUNCTIONS & MULTI-RANGE DIGITAL TIMER 特殊功能 & 多段式數位型限時繼電器

SPECIFICATION 規格	BT2D-N□	BT3D-Y□	BT4D-N□
Model 型號			
Dimension(mm) 尺寸	61H*49W*70D	88H*58W*68D	61H*49W*70D
Time Range 時間範圍	Sec : .99, 9.9, 99 Min : 9.9, 99 Hr : 9.9, 99, 990	Sec : 9.99, 99.9, 999 Min : 99.9, 999 Hr : 99.9, 999, 9990	Sec : 99.99, 999.9, 9999 Min : 999.9, 9999 Hr : 999.9, 9999, 99990
Features 特徵	> Protection against power surge. > 4 timer function selectable: Flicker, Opposite Contact, Count Down, Auto Reset > 防止電源浪湧 > 4項可選繼電器功能：閃爍，反接點，倒數，自動複歸		
Supply Voltage 額定電壓	DC(V): 12, 24 AC(V): 12, 24, 48, 110, 220, 240 380, 415, 440 50/60Hz		
Contact Rating 接點容量	250VAC 5A Resistive Load 48VDC 5A 電阻性負載		
Reset Time 複歸時間	0.1 sec max		
Consumed Power 消耗功率	3VA		
Ambient Temperature 使用周圍溫度	-10°C ~ +55°C		
Ambient Humidity 使用周圍濕度	45~85%RH		
Life 壽命	Mechanical 機械	5×10 ⁶ times	
	Electrical 電氣	10 ⁵ times	
Weight 重量	230g		
Connection 接線圖	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>□ -N/YX 限時 1C</p> <p>1+4 Gate 1+3 Reset</p>  </div> <div style="text-align: center;"> <p>□ -N/YP 限時 1C</p> <p>1+4 Gate 1+3 DC12V(NPN Sensor)</p>  </div> </div>		
Timing Chart 時序圖	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> </div>		

SPECIAL FUNCTIONS & MULTI-RANGE DIGITAL TIMER 特殊功能 & 多段式數位型限時繼電器

SPECIFICATION 規格		AH5R-□	AH6R-□
Model 型號			
Dimension(mm) 尺寸		48H*48W*84D	
Time Range 時間範圍		Sec : 9.99, 99.9, 999 Min : 99.9, 999 Hr : 99.9, 999, 9990	Sec : 99.99, 999.9, 9999 Min : 999.9, 9999 Hr : 999.9, 9999, 99990
Features 特徵		> Protection against power surge. > 4 timer function selectable: Flicker, Opposite Contact, Count Down, Auto Reset > 防止電源浪湧 > 4項可選繼電器功能：閃爍，反接點，倒數，自動複歸	
Supply Voltage 額定電壓		DC(V): 12, 24 AC(V): 12, 24, 48, 110, 220, 240 380, 415, 440 50/60Hz	
Contact Rating 接點容量		250VAC 5A Resistive Load 48VDC 5A 電阻性負載	
Reset Time 複歸時間		0.1 sec max	
Consumed Power 消耗功率		3VA	
Ambient Temperature 使用周圍溫度		-10°C ~ +55°C	
Ambient Humidity 使用周圍濕度		45~85%RH	
Life 壽命	Mechanical 機械	5×10 ⁶ times	
	Electrical 電氣	10 ⁵ times	
Weight 重量		160g	
Connection 接線圖		<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>□ -X 限時 1C</p> <p>1+4 Gate 1+3 Reset</p>  </div> <div style="text-align: center;"> <p>□ -P 限時 1C</p> <p>1+4 Gate 1+3 DC12V(NPN Sensor)</p>  </div> </div>	
Timing Chart 時序圖		<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> </div>	



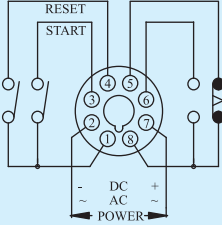
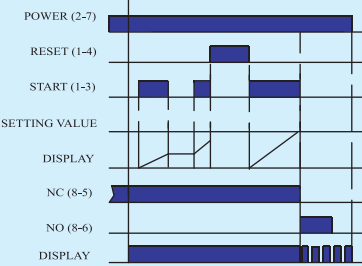
SPECIAL FUNCTIONS & MULTI-VOLTAGE RANGE DIGITAL TIMER 特殊功能 & 多電壓多段式數位型限時繼電器

SPECIFICATION 規格		AH5R-V□	AH6R-V□
Model 型號			
Dimension(mm) 尺寸		48H*48W*84D	
Time Range 時間範圍		Sec : 9.99, 99.9, 999 Min : 99.9, 999 Hr : 99.9, 999, 9990	Sec : 99.99, 999.9, 9999 Min : 999.9, 9999 Hr : 999.9, 9999, 99990
Features 特徵		<ul style="list-style-type: none"> > Protection against power surge. > 4 timer function selectable: Flicker, Opposite Contact, Count Down, Auto Reset > 防止電源浪湧 > 4項可選繼電器功能：閃爍，反接點，倒數，自動複歸 	
Supply Voltage 額定電壓		DC(V): 12, 24 AC(V): 12, 24, 48, 110, 220, 240 380, 415, 440 50/60Hz	
Contact Rating 接點容量		250VAC 5A Resistive Load 48VDC 5A 電阻性負載	
Reset Time 複歸時間		0.1 sec max	
Consumed Power 消耗功率		3VA	
Ambient Temperature 使用周圍溫度		-10°C ~ +55°C	
Ambient Humidity 使用周圍濕度		45~85%RH	
Life 壽命	Mechanical 機械	5×10 ⁶ times	
	Electrical 電氣	10 ⁵ times	
Weight 重量		160g	
Connection 接線圖		<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>□ -VX 限時 1C</p> <p>1+4 Gate 1+3 Reset</p>  </div> <div style="text-align: center;"> <p>□ -VP 限時 1C</p> <p>1+4 Gate 1+3 DC12V(NPN Sensor)</p>  </div> </div>	
Timing Chart 時序圖		<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> </div>	

SPECIAL FUNCTIONS & MULTI-RANGE DIGITAL TIMER 特殊功能 & 多段式數位型限時繼電器

SPECIFICATION 規格		AH2D-NDMS	AH2D-YDMS	AH3D-DMS
Model 型號				
Dimension(mm) 尺寸		61H*49W*70D	88H*58W*68D	50H*40W*57.5D
Time Range 時間範圍		x.01Sec, x0.1Sec, x1Sec, x.59Sec x0.1Min, x1Min, x.59Min x0.1Hr, x1Hr, x10Hr		
Supply Voltage 額定電壓		DC(V): 12, 24 AC(V): 12, 24, 48, 110, 220, 240 380, 415, 440, 50/60Hz		
Contact Rating 接點容量		250VAC 5A Resistive Load 48VDC 5A 電阻性負載		
Reset Time 複歸時間		0.1 sec max		
Consumed Power 消耗功率		3VA		
Ambient Temperature 使用周圍溫度		-10°C~+55°C		
Ambient Humidity 使用周圍濕度		45~85%RH		
Life 壽命	Mechanical 機械	5×10 ⁶ times		
	Electrical 電氣	10 ⁵ times		
Weight 重量		160g		130g
Connection 接線圖		<p>限時1C 5A, 瞬時1C 1+4 Gate 1+3 Start</p> 		
Timing Chart 時序圖				





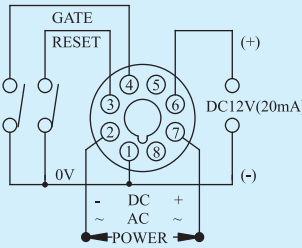
SPECIAL FUNCTIONS & MULTI-RANGE DIGITAL TIMER 特殊功能 & 多段式數位型限時繼電器

SPECIFICATION 規格		AH4D-DMS	BH3D-DMS
Model 型號			
Dimension(mm) 尺寸		48H*48W*84D	48H*48W*53D
Time Range 時間範圍		x.01Sec, x0.1Sec, x1Sec, x.59Sec x0.1Min, x1Min, x.59Min x0.1Hr, x1Hr, x10Hr	
Rated Voltage 額定電壓		DC(V): 12, 24 AC(V): 12, 24, 48, 110, 220, 240 380, 415, 440, 50/60Hz	
Contact Rating 接點容量		250VAC 5A Resistive Load 48VDC 5A 電阻性負載	
Reset Time 複歸時間		0.1 sec max	
Consumed Power 消耗功率		3VA	
Ambient Temperature 使用周圍溫度		-10°C~+55°C	
Ambient Humidity 使用周圍濕度		45~85%RH	
Life 壽命	Mechanical 機械	5×10 ⁶ times	
	Electrical 電氣	10 ⁵ times	
Weight 重量		160g	130g
Connection 接線圖		<p>限時1C, 瞬時1C 1+4 Gate 1+3 Start</p> 	
Timing Chart 時序圖			






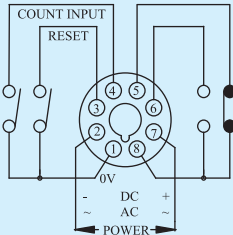

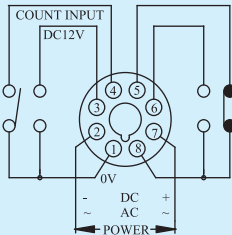

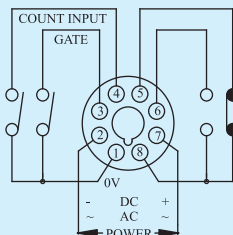
TIME COUNTER 時間計數器

SPECIFICATION 規格		BT3D-CY	BT4D-CY	BT5D-CY
Model 型號				
Dimension(mm) 尺寸		88W*58H*68D		
Time Range 時間範圍		Sec : 9.99, 99.9, 999 Min : 99.9, 999 Hr : 99.9, 999	Sec : 99.99, 999.9, 9999 Min : 999.9, 9999 Hr : 999.9, 9999	Sec : 999.99, 9999.9, 99999 Min : 9999.9, 99999 Hr : 9999.9, 99999
Features 特徵		> Protection against power surge. > Memory switch allows users to enable or disable memory function > 3 timer function selectable: Memory, Count Down, Auto Reset > 防止電源浪湧 > 可以自行選擇啟用記憶功能 > 3項可選繼電器功能：記憶，倒數，自動複歸		
Supply Voltage 額定電壓		DC(V): 12, 24 AC(V): 12, 24, 48, 110, 220, 240 380, 415, 440, 50/60Hz		
Reset Time 複歸時間		0.1 sec max		
Consumed Power 消耗功率		3VA		
Ambient Temperature 使用周圍溫度		-10°C ~ +55°C		
Ambient Humidity 使用周圍濕度		45~85%RH		
Life 壽命	Mechanical 機械	5×10 ⁶ times		
	Electrical 電氣	10 ⁵ times		
Weight 重量		230g		
Connection 接線圖		<div style="text-align: center;">  <p>-CY/CN</p> <p>1+6 DC12V(NPN Sensor) 1+4 Gate 1+3 Reset</p> </div> <div style="text-align: center;">  </div>		






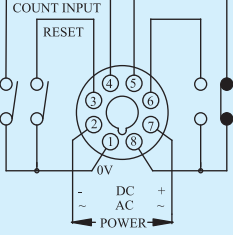
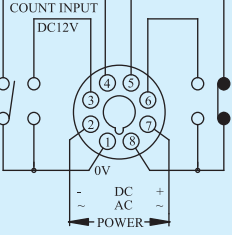
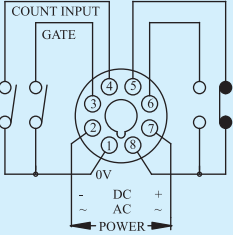
TIME COUNTER 時間計數器

SPECIFICATION 規格	H3D-C	H4D-C	H5D-C
Model 型號			
Dimension(mm) 尺寸	48W*48H*84D		
Time Range 時間範圍	Sec : 9.99, 99.9, 999 Min : 99.9, 999 Hr : 99.9, 999	Sec : 99.99, 999.9, 9999 Min : 999.9, 9999 Hr : 999.9, 9999	Sec : 999.99, 9999.9, 99999 Min : 9999.9, 99999 Hr : 9999.9, 99999
Features 特徵	<ul style="list-style-type: none"> > Protection against power surge. > Memory switch allows users to enable or disable memory function > 3 timer function selectable: Memory, Count Down, Auto Reset > 防止電源浪湧 > 可以自行選擇啟用記憶功能 > 3項可選繼電器功能：記憶，倒數，自動複歸 		
Supply Voltage 額定電壓	DC(V): 12, 24 AC(V): 12, 24, 48, 110, 220, 240 380, 415, 440, 50/60Hz		
Reset Time 複歸時間	0.1 sec max		
Consumed Power 消耗功率	3VA		
Ambient Temperature 使用周圍溫度	-10°C ~ +55°C		
Ambient Humidity 使用周圍濕度	45~85%RH		
Life 壽命	Mechanical 機械	5×10 ⁶ times	
	Electrical 電氣	10 ⁵ times	
Weight 重量	160g		
Connection 接線圖	<div style="text-align: center;">  <p>-C</p> <p>1+6 DC12V(NPN Sensor) 1+4 Gate 1+3 Reset</p> </div> <div style="text-align: center;">  </div>		

PRESET COUNTER 預置型計數器

SPECIFICATION 規格		T2C-N□	T2C-Y□	T3C-N□	T3C-Y□
Model 型號					
Dimension(mm) 尺寸		61H*49W*70D	88H*58W*68D	61H*49W*70D	88H*58W*68D
Functions 功能		<ul style="list-style-type: none"> > Operating mode : Up count or down count > Digital : Two / Three / Four digits display counter > Count Input : Contact input (1+4 Gate) > Reset system : Power off reset or contact (1+3 Reset) > 動作方式：上數或下數 > 數字顯示：2 / 3 / 4位數字設定顯示 > 計數輸入：接點(1+4 輸入) > 複歸方式：斷電複歸或接點(1+3 複歸) 			
Supply Voltage 額定電壓		DC(V): 12, 24 AC(V): 12, 24, 48, 110, 220, 240 380, 415, 440, 50/60Hz			
Contact Rating 接點容量		250VAC 5A Resistive Load 48VDC 5A 電阻性負載			
Consumed Power 消耗功率		3VA			
Ambient Temperature 使用周圍溫度		-10°C~+55°C			
Ambient Humidity 使用周圍濕度		45~85%RH			
Life 壽命	Mechanical 機械	5×10 ⁶ times			
	Electrical 電氣	10 ⁵ times			
Weight 重量		230g			
Connection 接線圖		<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  <p>-X 1+4 Count input 1+3 Reset</p>  </div> <div style="text-align: center;">  <p>-P 1+4 Count input 1+3 DC12V(NPN Sensor)</p>  </div> <div style="text-align: center;">  <p>-G 1+4 Count input 1+3 Gate</p>  </div> </div>			


PRESET COUNTER 預置型計數器

SPECIFICATION 規格		T4C-N□	T4C-Y□
Model 型號			
Dimension(mm) 尺寸		61H*49W*70D	88H*58W*68D
Functions 功能		<ul style="list-style-type: none"> > Operating mode : Up count or down count > Digital : Two / Three / Four digits display counter > Count Input : Contact input (1+4 Gate) > Reset system : Power off reset or contact (1+3 Reset) > 動作方式：上數或下數 > 數字顯示：2 / 3 / 4位數字設定顯示 > 計數輸入：接點(1+4 輸入) > 複歸方式：斷電複歸或接點(1+3 複歸) 	
Supply Voltage 額定電壓		DC(V): 12, 24 AC(V): 12, 24, 48, 110, 220, 240 380, 415, 440, 50/60Hz	
Contact Rating 接點容量		250VAC 5A Resistive Load 48VDC 5A 電阻性負載	
Consumed Power 消耗功率		3VA	
Ambient Temperature 使用周圍溫度		-10°C ~ +55°C	
Ambient Humidity 使用周圍濕度		45~85%RH	
Life 壽命	Mechanical 機械	5 × 10 ⁶ times	
	Electrical 電氣	10 ⁵ times	
Weight 重量		230g	110g
Connection 接線圖		<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  <p>-X 1+4 Count input 1+3 Reset</p> </div> <div style="text-align: center;">  <p>-P 1+4 Count input 1+3 DC12V(NPN Sensor)</p> </div> <div style="text-align: center;">  <p>-G 1+4 Count input 1+3 Gate</p> </div> </div> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 20px;">    </div>	


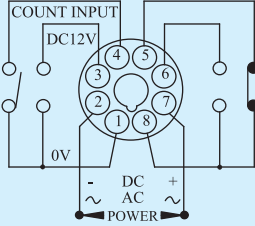
PRESET COUNTER 預置型計數器

SPECIFICATION 規格	BT3C-Y□	BT4C-N□	BT5C-N□
Model 型號			
Dimension(mm) 尺寸	88H*58W*68D	61H*49W*70D	
Count Range 計數範圍	0~999	0~9999	0~99999
Features 特徵	<ul style="list-style-type: none"> > Protection against power surge. > Memory switch allows users to enable or disable memory function > 6 counter function selectable: Flicker, Opposite Contact, Count Down, Auto Reset, Memory, Count Frequency > 防止電源浪湧 > 可以自行選擇啟用記憶功能 > 6項可選計數器功能：閃爍，反接點，倒數，自動複歸，記憶，計數頻率 		
Supply Voltage 額定電壓	DC(V): 12, 24 AC(V): 12, 24, 48, 110, 220, 240 380, 415, 440 50/60Hz		
Contact Rating 接點容量	250VAC 5A Resistive Load 48VDC 5A 電阻性負載		
Reset Time 複歸時間	0.1 sec max		
Consumed Power 消耗功率	3VA		
Ambient Temperature 使用周圍溫度	-10°C~+55°C		
Ambient Humidity 使用周圍濕度	45~85%RH		
Life 壽命	Mechanical 機械	5×10 ⁶ times	
	Electrical 電氣	10 ⁵ times	
Weight 重量	230g		
Connection 接線圖	<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p>□-X</p> <p>1+4 Count Input 1+3 Reset</p>  </div> <div style="text-align: center;"> <p>□-P</p> <p>1+4 Count Input 1+3 DC12V(NPN Sensor)</p>  </div> <div style="text-align: center;"> <p>□-G</p> <p>1+4 Count Input 1+3 Gate</p>  </div> </div>		

PRESET COUNTER 預置型計數器

SPECIFICATION 規格		H3C-□	H4C-□	H5C-□
Model 型號				
Dimension(mm) 尺寸		48H*48W*84D		
Count Range 計數範圍		0~999	0~9999	0~99999
Features 特徵		<ul style="list-style-type: none"> > Protection against power surge. > Memory switch allows users to enable or disable memory function > 6 counter function selectable: Flicker, Opposite Contact, Count Down, Auto Reset, Memory, Count Frequency > 防止電源浪湧 > 可以自行選擇啟用記憶功能 > 6項可選計數器功能：閃爍，反接點，倒數，自動復歸，記憶，計數頻率 		
Supply Voltage 額定電壓		DC(V): 12, 24 AC(V): 12, 24, 48, 110, 220, 240 380, 415, 440 50/60Hz		
Contact Rating 接點容量		250VAC 5A Resistive Load 48VDC 5A 電阻性負載		
Reset Time 復歸時間		0.1 sec max		
Consumed Power 消耗功率		3VA		
Ambient Temperature 使用周圍溫度		-10°C~+55°C		
Ambient Humidity 使用周圍濕度		45~85%RH		
Life 壽命	Mechanical 機械	5×10 ⁶ times		
	Electrical 電氣	10 ⁵ times		
Weight 重量		160g		
Connection 接線圖		<p>□ -X 1+4 Count Input 1+3 Reset</p> 	<p>□ -P 1+4 Count Input 1+3 DC12V(NPN Sensor)</p> 	<p>□ -G 1+4 Count Input 1+3 Gate</p> 





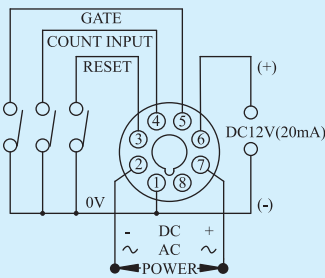
MULTI-VOLTAGE PRESET COUNTER 多電壓預置型計數器

SPECIFICATION 規格		H3C-V□	H4C-V□	H5C-V□
Model 型號				
Dimension(mm) 尺寸		48H*48W*84D		
Count Range 計數範圍		0~999	0~9999	0~99999
Features 特徵		<ul style="list-style-type: none"> > Protection against power surge. > Memory switch allows users to enable or disable memory function > 6 counter function selectable: Flicker, Opposite Contact, Count Down, Auto Reset, Memory, Count Frequency > 防止電源浪湧 > 可以自行選擇啟用記憶功能 > 6項可選計數器功能：閃爍，反接點，倒數，自動複歸，記憶，計數頻率 		
Supply Voltage 額定電壓		DC/AC: 24~240V		
Contact Rating 接點容量		250VAC 5A Resistive Load 48VDC 5A 電阻性負載		
Reset Time 複歸時間		0.1 sec max		
Consumed Power 消耗功率		3VA		
Ambient Temperature 使用周圍溫度		-10°C~+55°C		
Ambient Humidity 使用周圍濕度		45~85%RH		
Life 壽命	Mechanical 機械	5×10 ⁶ times		
	Electrical 電氣	10 ⁵ times		
Weight 重量		160g		
Connection 接線圖		<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p>□-X</p> <p>1+4 Count Input 1+3 Reset</p>  </div> <div style="text-align: center;"> <p>□-P</p> <p>1+4 Count Input 1+3 DC12V(NPN Sensor)</p>  </div> <div style="text-align: center;"> <p>□-G</p> <p>1+4 Count Input 1+3 Gate</p>  </div> </div>		




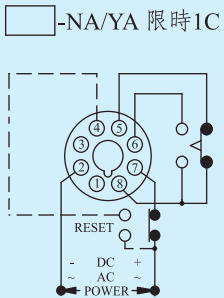
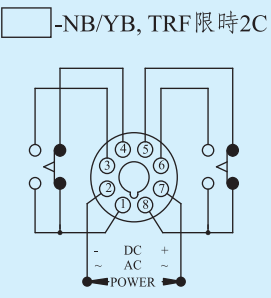
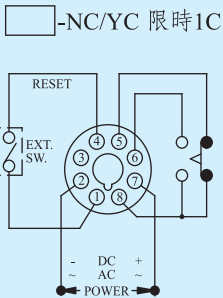
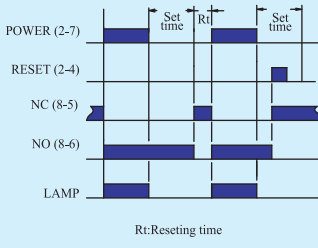
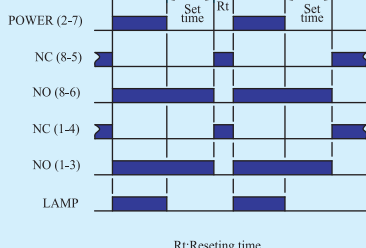
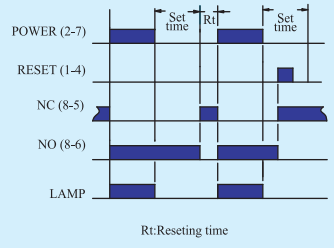
TOTAL COUNTER 計數器

SPECIFICATION 規格		BT3C-CY	BT4C-CY	BT5C-CY
Model 型號				
Dimension(mm) 尺寸		88W*58H*68D		
Count Range 計數範圍		0~999	0~9999	0~99999
Features 特徵		> Protection against power surge. > Memory switch allows users to enable or disable memory function > 2 counter function selectable: Memory, Count Frequency > 防止電源浪湧 > 可以自行選擇啟用記憶功能 > 2項可選計數器功能：記憶，計數頻率		
Supply Voltage 額定電壓		DC(V): 12, 24 AC(V): 12, 24, 48, 110, 220, 240 380, 415, 440 50/60Hz		
Reset Time 複歸時間		0.1 sec max		
Consumed Power 消耗功率		3VA		
Ambient Temperature 使用周圍溫度		-10°C ~ +55°C		
Ambient Humidity 使用周圍濕度		45~85%RH		
Life 壽命	Mechanical 機械	5×10 ⁶ times		
	Electrical 電氣	10 ⁵ times		
Weight 重量		230g		
Connection 接線圖		<div style="text-align: center;">  -CY/CN 1+6 DC12V(NPN Sensor) 1+5 Gate 1+4 Count Input 1+3 Reset </div> <div style="text-align: center;">  </div>		





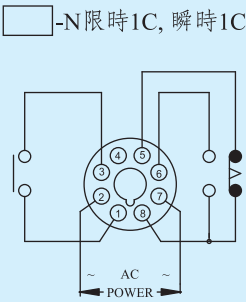
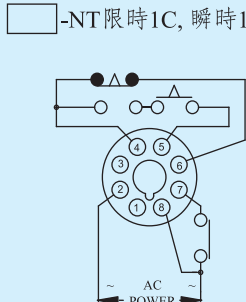
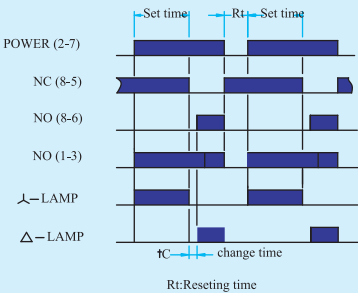
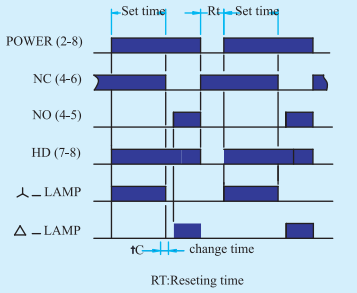
TOTAL COUNTER 計數器

SPECIFICATION 規格		H3C-C	H4C-C	H5C-C
Model 型號				
Dimension(mm) 尺寸		48W*48H*84D		
Count Range 計數範圍		0~999	0~9999	0~99999
Features 特徵		> Protection against power surge. > Memory switch allows users to enable or disable memory function > 2 counter function selectable: Memory, Count Frequency > 防止電源浪湧 > 可以自行選擇啟用記憶功能 > 2項可選計數器功能：記憶，計數頻率		
Supply Voltage 額定電壓		DC(V): 12, 24 AC(V): 12, 24, 48, 110, 220, 240 380, 415, 440 50/60Hz		
Reset Time 複歸時間		0.1 sec max		
Consumed Power 消耗功率		3VA		
Ambient Temperature 使用周圍溫度		-10°C~ +55°C		
Ambient Humidity 使用周圍濕度		45~85%RH		
Life 壽命	Mechanical 機械	5×10 ⁶ times		
	Electrical 電氣	10 ⁵ times		
Weight 重量		160g		
Connection 接線圖		<div style="text-align: center;">  -C 1+6 DC12V(NPN Sensor) 1+5 Gate 1+4 Count Input 1+3 Reset </div> <div style="text-align: center;">  </div>		




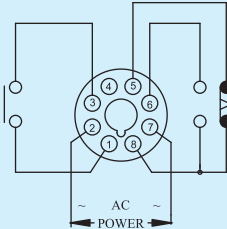
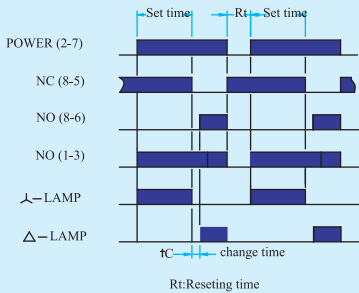
OFF DELAY RELAY 斷電延遲繼電器

SPECIFICATION 規格		ATF-N□	ATF-Y□	TRF
Model 型號				
Dimension(mm) 尺寸		61H*49W*70D	88H*58W*68D	50H*40W*57.5D
Time Range 時間範圍		Sec : 1, 3, 6, 10, 30, 60 Min : 3, 6, 10, 30, 60		50ms, 100ms, 150ms, 200ms, 300ms, 400ms, 500ms, 1s
Supply Voltage 額定電壓		DC(V): 12, 24 AC(V): 12, 24, 48, 110, 220, 240 380, 415, 440 50/60Hz		
Contact Rating 接點容量		250VAC 5A Resistive Load 48VDC 5A 電阻性負載		
Reset Time 複歸時間		0.2 sec max		
Consumed Power 消耗功率		2VA		
Ambient Temperature 使用周圍溫度		-10°C~ +55°C		
Ambient Humidity 使用周圍濕度		45~85%RH		
Life 壽命	Mechanical 機械	5×10 ⁶ times		
	Electrical 電氣	10 ⁵ times		
Weight 重量		220g		
Connection 接線圖				
Timing Chart 時序圖				




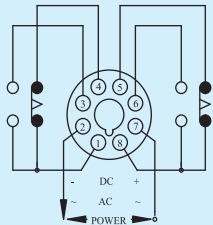
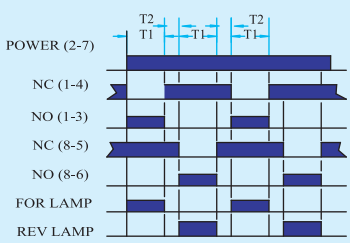
STAR DELTA TIMER 馬達啟動限時繼電器

SPECIFICATION 規格		TRD-N	TRD-NT	TRDD-N	TRDD-NT
Model 型號					
Dimension(mm) 尺寸		61H*49W*70D			
Time Range 時間範圍		30Sec, 60Sec Standard change time : 0.1Sec		99Sec Standard change time : 0.1Sec	
Supply Voltage 額定電壓		AC(V): 110, 220, 240, 380, 415, 440, 50/60Hz			
Contact Rating 接點容量		250VAC 5A Resistive Load 48VDC 5A 電阻性負載			
Reset Time 複歸時間		0.2 sec max			
Consumed Power 消耗功率		2VA			
Ambient Temperature 使用周圍溫度		-10°C~+55°C			
Ambient Humidity 使用周圍濕度		45~85%RH			
Life 壽命	Mechanical 機械	5×10 ⁶ times			
	Electrical 電氣	2×10 ⁵ times			
Weight 重量		210g			
Connection 接線圖		 <p>-N 限時1C, 瞬時1C</p>		 <p>-NT 限時1C, 瞬時1C</p>	
Timing Chart 時序圖		 <p>POWER (2-7) NC (8-5) NO (8-6) NO (1-3) Λ-LAMP Δ-LAMP tC: change time Rt: Resetting time</p>		 <p>POWER (2-8) NC (4-6) NO (4-5) HD (7-8) Λ-LAMP Δ-LAMP tC: change time RT: Resetting time</p>	



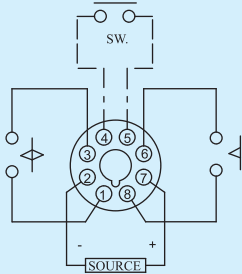
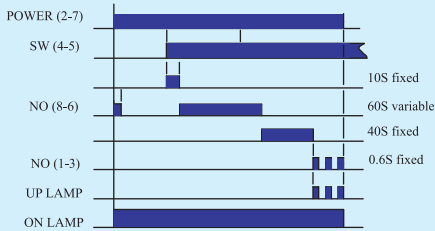
STAR DELTA DIGITAL TIMER 馬達啟動數位型限時繼電器

SPECIFICATION 規格		BRD2-N	BRD2-Y	BRD3
Model 型號				
Dimension(mm) 尺寸		61H*49W*70D	88H*58W*68D	50H*40W*57.5D
Time Range 時間範圍		Sec : .99, 9.9, 99 Min : 9.9, 99 Standard change time : 0.1Sec		
Supply Voltage 額定電壓		DC(V): 12, 24 AC(V): 12, 24, 48, 110, 220, 240 380, 415, 440, 50/60Hz		
Contact Rating 接點容量		250VAC 5A Resistive Load 48VDC 5A 電阻性負載		
Reset Time 複歸時間		0.1 sec max		
Consumed Power 消耗功率		3VA		
Ambient Temperature 使用周圍溫度		-10°C~ +55°C		
Ambient Humidity 使用周圍濕度		45~85%RH		
Life 壽命	Mechanical 機械	5×10 ⁶ times		
	Electrical 電氣	10 ⁵ times		
Weight 重量		162g		
Connection 接線圖		<p>限時1C, 瞬時1C</p> 		
Timing Chart 時序圖		 <p>POWER (2-7) NC (8-5) NO (8-6) NO (1-3) ┘-LAMP △-LAMP</p> <p>tC: change time Rt: Resetting time</p>		




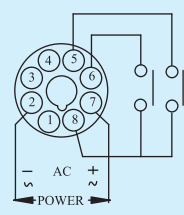
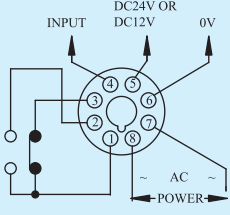
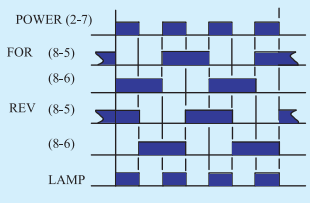
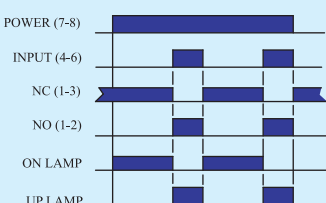
PROTECTIVE RELAY 保護繼電器

SPECIFICATION 規格		TWB-N	TWB-ND	BWB-N
Model 型號				
Dimension(mm) 尺寸		61H*49W*70D		
Time Range 時間範圍		FOR/REV: 30Sec or 60Sec variable STOP : 6Sec variable		FOR/REV: 99S, 99M or 99H STOP : 6S fixed upon clients' request
Supply Voltage 額定電壓		DC(V): 12, 24 AC(V): 12, 24, 48, 110, 220, 240 380, 415, 440, 50/60Hz		
Contact Rating 接點容量		250VAC 5A Resistive Load 48VDC 5A 電阻性負載		
Reset Time 複歸時間		0.2 sec max		
Consumed Power 消耗功率		2VA		
Ambient Temperature 使用周圍溫度		-10°C~+55°C		
Ambient Humidity 使用周圍濕度		45~85%RH		
Life 壽命	Mechanical 機械	5×10 ⁶ times		
	Electrical 電氣	10 ⁵ times		
Weight 重量		210g	230g	
Connection 接線圖		<p>限時2C</p> 		
Timing Chart 時序圖				

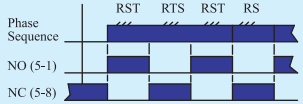
PROTECTIVE RELAY 保護繼電器

SPECIFICATION 規格		CTW-N	CTW-Y
Model 型號			
Dimension(mm) 尺寸		61H*49W*70D	88H*58W*68D
Time Range 時間範圍		SEC: 999	
Supply Voltage 額定電壓		DC(V): 12, 24 AC(V): 12, 24, 48, 110, 220, 240 380, 415, 440, 50/60Hz	
Contact Rating 接點容量		250VAC 5A Resistive Load 48VDC 5A 電阻性負載	
Reset Time 複歸時間		0.2 sec max	
Consumed Power 消耗功率		3VA	
Ambient Temperature 使用周圍溫度		-10°C~+55°C	
Ambient Humidity 使用周圍濕度		45~85%RH	
Life 壽命	Mechanical 機械	5×10 ⁶ times	
	Electrical 電氣	10 ⁵ times	
Weight 重量		230g	
Connection 接線圖		<p>CTW -N/Y 限時1C</p> 	
Timing Chart 時序圖		 <p>POWER (2-7) SW (4-5) NO (8-6) 10S fixed NO (1-3) 60S variable UP LAMP 40S fixed ON LAMP 0.6S fixed</p>	

PROTECTIVE RELAY 保護繼電器

SPECIFICATION 規格	H2Q-N	H2Q-Y	PU-NC
Model 型號			
Dimension(mm) 尺寸	61H*49W*70D	88H*58W*68D	50H*40W*57.5D
Functions 功能特性	<ul style="list-style-type: none"> > With 2C (D.P.D.T) contact, it can choose positive edge trigger (power on) or negative edge trigger (power off) operation. > Contact can keep on after power off, and contact can revolve when next signal trigger. > 具有2C接點，可選擇正緣(通電)或負緣(斷電)動作。 > 斷電後接點可保持，當下一次訊號來時接點才可以轉換。 		<ul style="list-style-type: none"> > Power supply for proximity and photoelectric switches > Without change DIP switch can use for PNP or NPN type proximity switches > With DCV stabilizing device. > 近接光電開關用電源供給控制器 > 不需切換開關可用於電壓型(P型)及電流型(N型) > 輸出電源具有隱壓裝置
Supply Voltage 額定電壓	AC(V): 12, 24, 48, 110, 220, 240 380, 415, 440, 50/60Hz		
Contact Rating 接點容量	250VAC 5A Resistive Load 48VDC 5A 電阻性負載		
Reset Time 複歸時間	0.3 sec max		0.1 sec max
Consumed Power 消耗功率	2VA		
Ambient Temperature 使用周圍溫度	-10°C~+55°C		
Ambient Humidity 使用周圍濕度	45~85%RH		
Life 壽命	Mechanical 機械	5×10 ⁶ times	
	Electrical 電氣	10 ⁵ times	
Weight 重量	170g		
Connection 接線圖	<p>H2Q 限時1C</p> 		<p>PU-NC 輸出接點:1C</p> 
Timing Chart 時序圖			


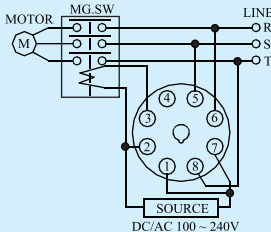
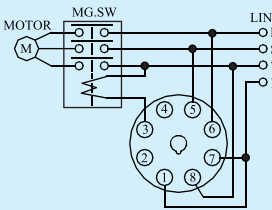
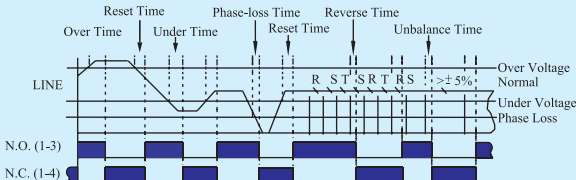
PROTECTIVE RELAY 保護繼電器

SPECIFICATION 規格	APR-3	APR-4
Model 型號		
Dimension(mm) 尺寸	50H*40W*57.5D	
Functions 功能特性	<ul style="list-style-type: none"> > Protecting three-phase induction motor reverse relay 220V source with surge absorber and high voltage protecting. > 防止三相感應馬達逆相運轉220V內加突波吸收器防止過高電壓，可有效保護負載。 > With 3 phases voltage detecting to protect motor reversal relay. > Assure the sequence of 3 phases power source, to protect motor rev. > The output 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載電流無關 工作電壓為額定電壓95%~110% 	
Rated Voltage 額定電壓	AC(V): 220, 240, 380, 415, 440 50/60Hz	
Contact Rating 接點容量	250VAC 5A Resistive Load 48VDC 5A 電阻性負載	
Reset Time 復歸時間	-----	
Consumed Power 消耗功率	2VA	
Ambient Temperature 使用周圍溫度	-10°C ~ +55°C	
Ambient Humidity 使用周圍濕度	45~85%RH	
Life 壽命	Mechanical 機械	5×10 ⁶ times
	Electrical 電氣	10 ⁵ times
Weight 重量	90g	
Connection 接線圖	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>APR-3 輸出接點:1C</p>  <p>PHASE REVERSAL RELAY Bottom View</p> </div> <div style="text-align: center;"> <p>APR-4 輸出接點:1C</p>  <p>PHASE REVERSAL RELAY Bottom View</p> </div> </div>	
Timing Chart 時序圖	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>APR-3 Timing Chart</p>  </div> <div style="text-align: center;"> <p>APR-4 Timing Chart</p>  </div> </div>	

SINGLE PHASE PROTECTIVE RELAY 單相保護繼電器

SPECIFICATION 規格		APR-5□						
Model 型號								
Dimension(mm) 尺寸	48H*48W*84D							
Funtions 功能特性	<ul style="list-style-type: none"> > Digital voltage display and fault detection. > Over voltage (50Hz~99Hz) and under voltage (10Hz~60Hz) detection. > Over and under voltage delay, from 1s to 10s. > Manual or auto reset, auto reset delay from 1s to 10s. > Over or under voltage bypass possible. > 為數位式電壓顯示及異常檢測器。 > 可作電壓過高測試 (50Hz~99Hz) 及電壓過底測試 (10Hz~60Hz)。 > 電壓過高及過低延遲時間可設定為1秒至10秒。 > 可設定手動或自動複歸, 自動複歸延遲時間可設定為1秒至10秒。 > 可設定電壓過高不檢測或過低不檢測。 							
Type & Supply Voltage 類型 & 額定電壓	<table border="0" style="width: 100%;"> <tr> <td style="width: 33%;"> APR-5□1 >輸入電壓 Input Voltage: DC/AC 100 ~ 240V >相位檢測 Phase Detect : AC 77 ~ 143V </td> <td style="width: 33%;"> APR-5□D1 >輸入電壓 Input Voltage: DC/AC 100 ~ 240V >相位檢測 Phase Detect : DC 77V ~ 149V </td> <td style="width: 33%;"></td> </tr> <tr> <td> APR-5□2 >輸入電壓 Input Voltage: DC/AC 100 ~ 240V >相位檢測 Phase Detect : AC 160 ~ 300V </td> <td> APR-5□D2 >輸入電壓 Input Voltage: DC/AC 100 ~ 240V >相位檢測 Phase Detect : DC 160 ~ 300V </td> <td> APR-5□3 >輸入電壓 Input Voltage: DC/AC 100 ~ 240V >相位檢測 Phase Detect : AC 277 ~ 519V </td> </tr> </table>		APR-5□1 >輸入電壓 Input Voltage: DC/AC 100 ~ 240V >相位檢測 Phase Detect : AC 77 ~ 143V	APR-5□D1 >輸入電壓 Input Voltage: DC/AC 100 ~ 240V >相位檢測 Phase Detect : DC 77V ~ 149V		APR-5□2 >輸入電壓 Input Voltage: DC/AC 100 ~ 240V >相位檢測 Phase Detect : AC 160 ~ 300V	APR-5□D2 >輸入電壓 Input Voltage: DC/AC 100 ~ 240V >相位檢測 Phase Detect : DC 160 ~ 300V	APR-5□3 >輸入電壓 Input Voltage: DC/AC 100 ~ 240V >相位檢測 Phase Detect : AC 277 ~ 519V
APR-5□1 >輸入電壓 Input Voltage: DC/AC 100 ~ 240V >相位檢測 Phase Detect : AC 77 ~ 143V	APR-5□D1 >輸入電壓 Input Voltage: DC/AC 100 ~ 240V >相位檢測 Phase Detect : DC 77V ~ 149V							
APR-5□2 >輸入電壓 Input Voltage: DC/AC 100 ~ 240V >相位檢測 Phase Detect : AC 160 ~ 300V	APR-5□D2 >輸入電壓 Input Voltage: DC/AC 100 ~ 240V >相位檢測 Phase Detect : DC 160 ~ 300V	APR-5□3 >輸入電壓 Input Voltage: DC/AC 100 ~ 240V >相位檢測 Phase Detect : AC 277 ~ 519V						
Contact Rating 接點容量	250VAC 5A Resistive Load 48VDC 5A 電阻性負載							
Consumed Power 消耗功率	3.3VA							
Ambient Temperature 使用周圍溫度	-10°C ~ +50°C							
Ambient Humidity 使用周圍濕度	Max 85%RH							
Life 壽命	Mechanical 機械	5×10 ⁶ times						
	Electrical 電氣	10 ⁵ times						
Weight 重量	113g							
Connection 接線圖								
Timing Chart 時序圖								

THREE PHASE PROTECTIVE RELAY 三相保護繼電器

SPECIFICATION 規格		APR-5□	
Model 型號			
Dimension(mm) 尺寸	48H*48W*84D		
Funtions 功能特性	<ul style="list-style-type: none"> > Digital voltage display and fault detection. > Over voltage (50Hz~99Hz) and under voltage (10Hz~60Hz) detection. > Over and under voltage delay, from 1s to 10s. > Manual or auto reset, auto reset delay from 1s to 10s. > Over or under voltage bypass possible. > 為數位式電壓顯示及異常檢測器。 > 可作電壓過高測試 (50Hz~99Hz) 及電壓過底測試 (10Hz~60Hz)。 > 電壓過高及過低延遲時間可設定為1秒至10秒。 > 可設定手動或自動複歸, 自動複歸延遲時間可設定為1秒至10秒。 > 可設定電壓過高不檢測或過低不檢測。 		
Type & Rated Voltage 類型 & 額定電壓	APR-5 S1 >輸入電壓 Input Voltage: DC/AC 100 ~ 240V >相位檢測 Phase Detect : 77V ~ 143V APR-5 S2 >輸入電壓 Input Voltage: DC/AC 100 ~ 240V >相位檢測 Phase Detect : 160V ~ 300V	APR-5 S3 >輸入電壓 Input Voltage: DC/AC 100 ~ 240V >相位檢測 Phase Detect : 277V ~ 519V APR-5 T >輸入電壓 Input Voltage: 3 Phase 4Wire (三相四線式) >相位檢測 Phase Detect : 277V ~ 519V	
Contact Rating 接點容量	250VAC 5A Resistive Load 48VDC 5A 電阻性負載		
Consumed Power 消耗功率	3.3VA		
Ambient Temperature 使用周圍溫度	-10°C ~ +50°C		
Ambient Humidity 使用周圍濕度	Max 85%RH		
Life 壽命	Mechanical 機械	5×10 ⁶ times	
	Electrical 電氣	10 ⁵ times	
Weight 重量	113g		
Connection 接線圖	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>APR-5S□ 輸出接點:1C</p>  </div> <div style="text-align: center;"> <p>APR-5T 輸出接點:1C</p>  </div> </div>		
Timing Chart 時序圖			



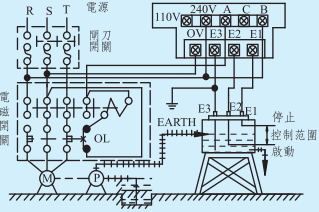
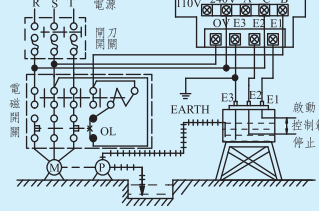
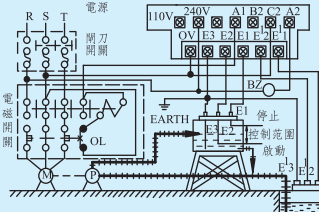
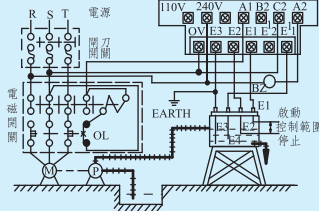
DEFROST TIMER 冷凍除霜繼電器

SPECIFICATION 規格		TDV-NDF	TDV-YDF
Model 型號			
Dimension(mm) 尺寸		61H*49W*70D	88H*58W*68D
Time Range 時間範圍		COOLING-DEFROST : 99M or 99H FAN : 10M, 30M or 60M variable	
Features 特徵		> Specialized for refrigeration equipment > Automatic control of Cooling - Defrost cycle > Adjustable delayed-fan-start time > Manual "Defrost" button in front > 為冷凍設備專用控制器 > 其冷凍-除霜為自動循環控制 > 具有風扇延遲啟動時間設定 > 具有強制除霜按鍵	
Supply Voltage 額定電壓		DC(V): 12, 24 AC(V): 12, 24, 48, 110, 220, 240 380, 415, 440 50/60Hz	
Contact Rating 接點容量		250VAC 5A Resistive Load 48VDC 5A 電阻性負載	
Reset Time 複歸時間		0.1 sec max	
Consumed Power 消耗功率		3VA	
Ambient Temperature 使用周圍溫度		-10°C~ +55°C	
Ambient Humidity 使用周圍濕度		45~85%RH	
Life 壽命	Mechanical 機械	5×10 ⁶ times	
	Electrical 電氣	10 ⁵ times	
Weight 重量		160g	
Connection 接線圖		限時2C 	
Timing Chart 時序圖		 <p> Rt: Reser Time Tc: Time of Cooling Td: Time of Defrost Tf: Timer Delay of Fan </p>	




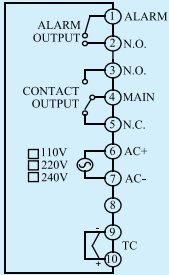
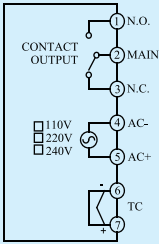
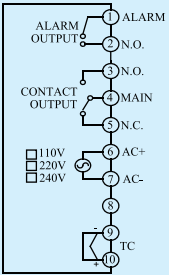
FLOATLESS RELAY 液面控制器

SPECIFICATION 規格		AFR-1	C61F-GP
Model 型號			
Dimension(mm) 尺寸		61H*49W*70D	50H*40W*57.5D
Supply Voltage 額定電壓		AC(V): 110, 220, 240, 50/60Hz	
Contact Rating 接點容量		250VAC 5A Resistive Load 48VDC 5A 電阻性負載	
Operating Voltage 動作電壓		85 ~ 110% of Rated Voltage 額定電壓值的 85 ~ 110%	
Second Voltage 電極內電壓		8VAC (except HIGH SENSING 24VAC)	
Operate Resistance 動作電阻		4KΩ min. (GENERAL)	
Release Resistance 釋放電阻		15KΩ min. (GENERAL)	
Response Time 反應時間		Operate: 80 msec max. Release: 160msec max. 動作: 80 msec 以下 釋放: 160msec 以下	
Length Of Cable 電纜長度		1Km max. (GENERAL)	
Insulation Resistance 絕緣電阻		100Ω (DC 500V) min.	
Dielectric Strength 耐電壓		1500VAC, 50/60Hz, for 1 min.	
Consumed Power 消耗功率		3.2VA	
Ambient Temperature 使用周圍溫度		-10°C ~ +55°C	
Ambient Humidity 使用周圍濕度		45~85%RH	
Life 壽命	Mechanical 機械	5×10 ⁶ times min	
	Electrical 電氣	10 ⁵ times min	
Weight 重量		200g	160g
Connection 接線圖		<p>General Water-Supply Running 一般自動給水裝置</p> 	<p>General Drainage Running 一般排水裝置</p> 




FLOATLESS RELAY 液面控制器

SPECIFICATION 規格		AFL-1	AFL-2
Model 型號			
Supply Voltage 額定電壓		AC(V): 110, 220, 240, 50/60Hz	
Contact Rating 接點容量		250VAC 5A Resistive Load 48VDC 5A 電阻性負載	
Operating Voltage 動作電壓		80 ~ 110% of Rated Voltage 額定電壓值的 80 ~ 110%	
Second Voltage 電極內電壓		8VAC (except HIGH SENSING 24VAC)	
Operate Resistance 動作電阻		4KΩ min. (GENERAL)	
Release Resistance 釋放電阻		15KΩ min. (GENERAL)	
Response Time 反應時間		Operate: 80 msec max. Release: 160msec max. 動作: 80 msec 以下 釋放: 160msec 以下	
Length Of Cable 電纜長度		1Km max. (GENERAL)	
Insulation Resistance 絕緣電阻		100Ω (DC 500V) min.	
Dielectric Strength 耐電壓		1500VAC, 50/60Hz, for 1 min.	
Consumed Power 消耗功率		3.2VA	
Ambient Temperature 使用周圍溫度		-10°C ~ +55°C	
Ambient Humidity 使用周圍濕度		45~85%RH	
Life 壽命	Mechanical 機械	5×10 ⁶ times min	
	Electrical 電氣	10 ⁵ times min	
Connection 接線圖		<p>General Water-Supply Running 一般自動給水裝置</p>  <p>General Drainage Running 一般排水裝置</p> 	<p>Water-Supply Running With Prevention Of Idle Running Of Pump 預防抽水機空轉之自動給水裝置</p>  <p>Water-Supply Running With Alarm For Abnormal Dearth Water 當抽水機不正常缺水可發出警報之自動給水裝置</p> 

TEMPERATURE CONTROLLER 溫度控制器

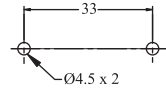
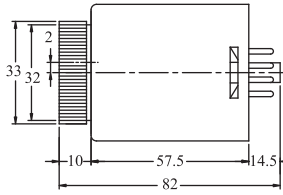
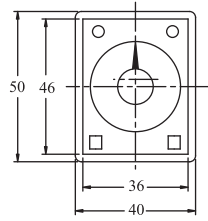
SPECIFICATION 規格	TC6DD	TC7DD	TC9DD
Model 型號			
Dimension(mm) 尺寸	96H*48W*107D	72W*72H*107D	96W*96H*107D
Supply Voltage 額定電壓	AC(V): 110, 220, 240 50/60Hz		
Thermocouple 感溫線	K Type K型		
Alarm Output 警報輸出	Relay Contact 繼電器觸點		
Output 輸出	Relay Contact / Voltage Output 繼電器觸點 / 電壓輸出		
Contact 接觸點	Relay Contact 1C 250VAC, 5A (max) 繼電器觸點1C 250VAC, 5A (最大)		
Voltage Output 輸出電壓	DC 12V / 20mA (max)		
Control 控制	ON/OFF or proportional control selectable 開關或比例式(P式)控制		
LED Indication 指示燈顯示	ON/OFF & Alarm 開關 & 警報	ON/OFF 開關	ON/OFF & Alarm 開關 & 警報
Setting Accuracy 設定精度	± 0.5% max		
Indication Accuracy 指示精度	± 0.5% max		
Proportional Band 比例帶	± 0.3% max		
Proportional Recycle 比例週期	Relay Output 17sec, Voltage output 2sec 繼電器輸出17秒, 電壓輸出2秒		
Ambient Temperature 環境溫度	-10°C ~ +55°C		
ON / OFF 開關	ON - Green / OFF - Red 開 - 綠 / 關 - 紅		
TCB 熱電偶	Display 'ooo' when thermocouple break 顯示 'ooo' 時表示熱電偶電線		
AL 警報	Alarm output indication 燈亮時表示警報輸出	----	Alarm output indication 燈亮時表示警報輸出
Connection 接線圖			

FLASHING CONTROLLER 閃爍控制器

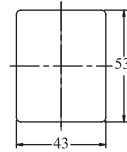
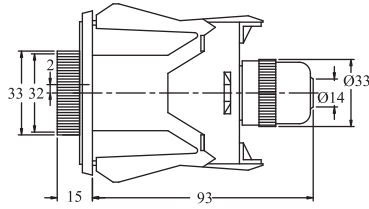
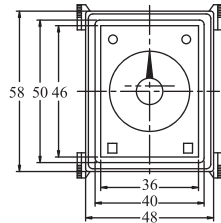
SPECIFICATION 規格	H3F-1	H3F-2	H3F-3
Model 型號			
Dimension(mm) 尺寸	50H*40W*57.5D		
Functions 功能特性	<ul style="list-style-type: none"> > Control all types lights, buzzer, relay, AC contactor, resulting in flicker effect. > 控制各類指示燈，蜂鳴器，繼電器，交流接觸器，產生閃爍效果。 		
Features 特徵	<ul style="list-style-type: none"> > Easy to install, can be install in the control box and panel. > H3F-3 when flashing can selectable buzzer synchronous or asynchronous. > Built-in reliable contact control. > 方便安裝，可安裝於控制箱內及面板。 > H3F-3閃爍時可選擇蜂鳴器同步與非同步。 > 內置採無接點控制穩定可靠。 		
Supply Voltage 額定電壓	DC(V): 12, 24 AC(V): 12, 24, 48, 110, 220, 24 50/60Hz		
Contact Rating 接點容量	250VAC 5A Resistive Load 48VDC 5A 電阻性負載		
Reset Time 複歸時間	-----		
Consumed Power 消耗功率	3VA		
Ambient Temperature 使用周圍溫度	-10°C ~ +55°C		
Ambient Humidity 使用周圍濕度	45~85%RH		
Life 壽命	Mechanical 機械	5 × 10 ⁶ times	
	Electrical 電氣	10 ⁵ times	
Weight 重量	170g		
Connection 接線圖	<p>F = 閃爍 NF = 不閃爍</p> <p>負載電流： ≤ 100mA</p>	<p>F = 閃爍 NF = 不閃爍</p> <p>負載與蜂鳴器</p> <p>負載電流： ≤ 100mA</p>	<p>F = 閃爍 NF = 不閃爍 BZ = 蜂鳴器 FBZ = 閃爍蜂鳴器</p> <p>負載電流： ≤ 100mA</p>
Timing Chart 時序圖			

DIMENSION 尺寸圖

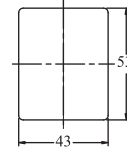
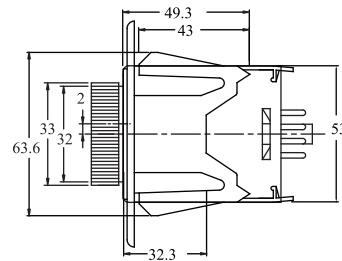
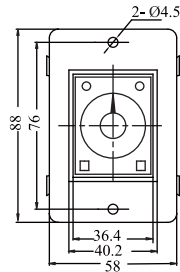
- AH3-□ /AFK-□
- AH3D-D□ /AFKD-□
- AH3D-□ /TRF
- AH3D-M□ /PU-NC
- AH3D-DM□ /APR-3/4
- H3M-□ /C61F-GP
- H3F-□ /BRD-3
- CF3



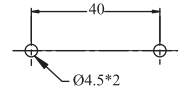
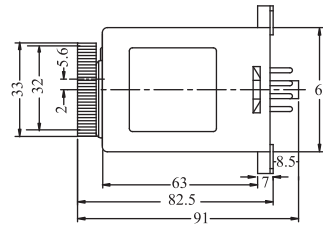
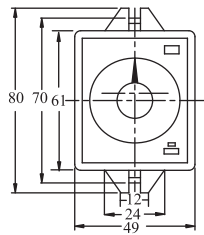
WITH Y-40 (ADAPTER)



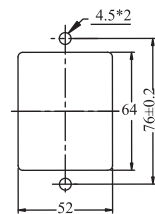
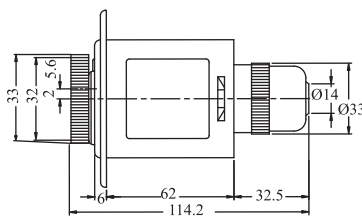
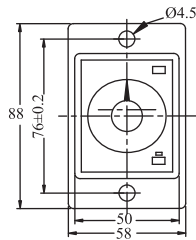
WITH Y-41 (ADAPTER)



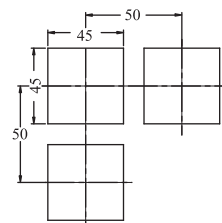
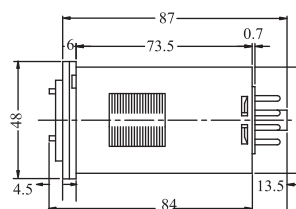
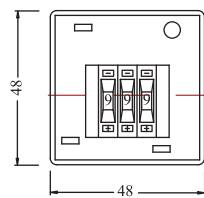
□ -N,AFR-1



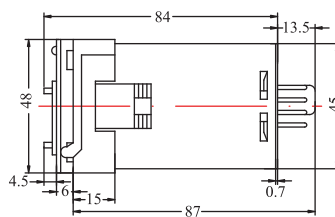
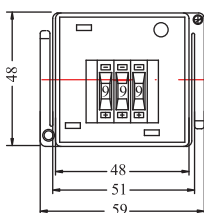
□ -Y



- AH4D-D□ /H3CT-□ S
- H3D-□ /H3C-□
- H4D-□ /H4C-□
- H5D-□ /H5C-□
- AH5B /AH5R
- AH6R /AFK4D-D□
- APR5-□

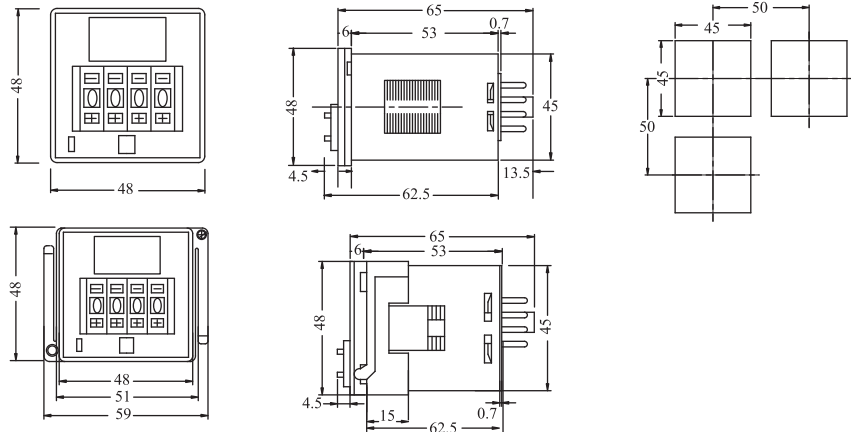


WITH Y-50 (ADAPTER)

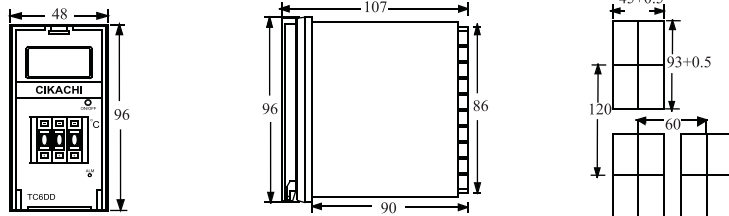


DIMENSION 尺寸圖

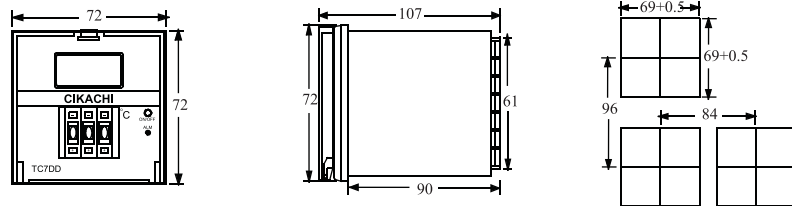
BH3D-□



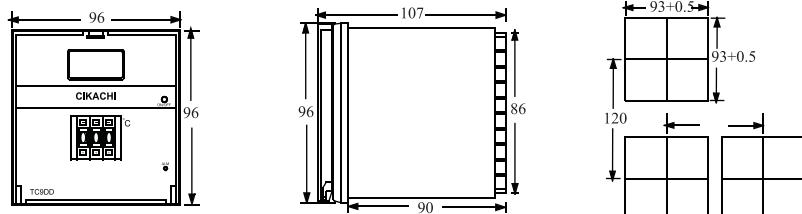
TC6DD



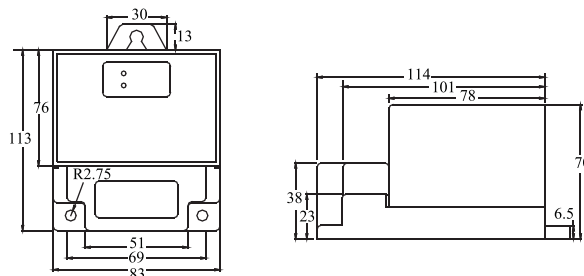
TC7DD



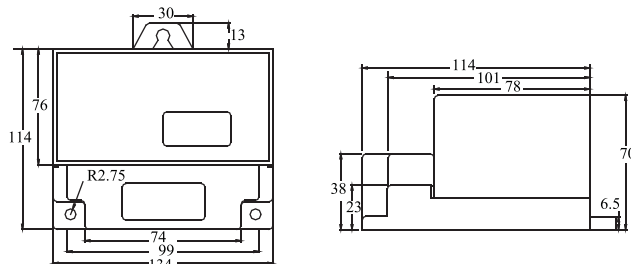
TC9DD



AFL-1



AFL-2



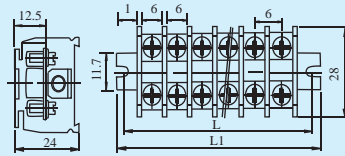
TERMINAL BLOCK SERIES

組合式端子台

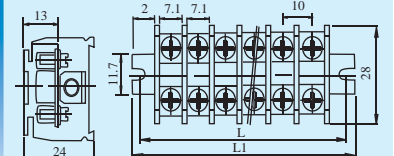
SPECIFICATION 規格

Specification 規格	TB-05	TB-10	TB-20	TB-30
Current 電流	05A	10A	20A	30A
Voltage 電壓	600V			
Cross-Section 截面	4mm ²	1.6mm ²	4.0mm ²	6.0mm ²
Clamping Screw 鎖緊螺絲	M3	M3.5	M4	M4
Rated Torque (N-m) 額定扭力 (N-M)	0.5	0.5	1.2	1.2
Rated Torque (in-lb) 額定扭力 (in-lb)	4.4	4.4	10.6	10.6
Insulated Materials 絕緣材料	PC			
Color 顏色	Black			
Operating Temperature (°C) 操作溫度 (5°C)	-40°C + 110°C (max +220°C)			
Conductor 導體	Copper, Nickel Plated 黃銅, 電鍍鎳			

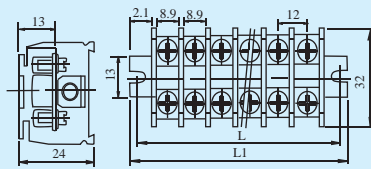
TB-05



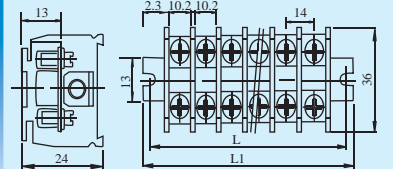
TB-10



TB-20



TB-30



MODEL 型號	NO. OF POLET 代號	2	3	4	5	6	7	8	9	10	11	12
TB-05	L	22	29	36	43	50	57	64	71	78	85	92
	L1	26	33	40	47	54	61	68	75	82	89	96
TB-10	L	26	35.1	44.2	53.3	62.4	71.5	80.6	89.7	98.8	107.9	117
	L1	34.2	43.3	52.4	61.5	70.6	79.7	88.8	97.9	107	116.1	125.2
TB-20	L	32	43.5	55	66.5	78	89.5	101	112.5	124	135.5	147
	L1	39	50.5	62	73.5	85	96.5	108	119.5	131	142.5	145
TB-30	L	35	47.8	60.6	73.4	86.2	99	111.8	124.6	137.4	150.2	163
	L1	41.8	54.6	67.4	80.2	93	105.8	118.6	131.4	144.2	157	169.8

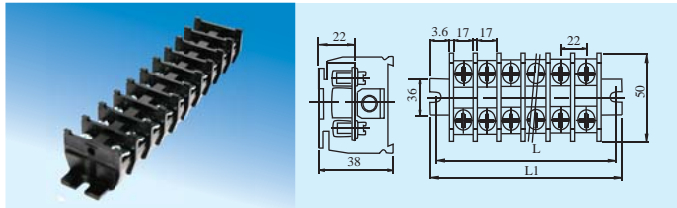
TERMINAL BLOCK SERIES

組合式端子台

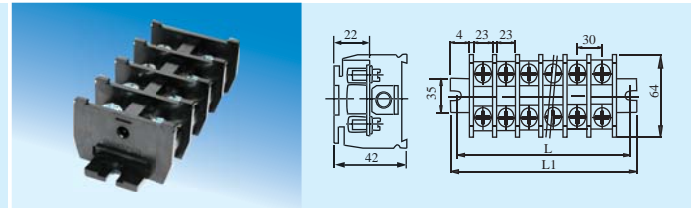
SPECIFICATION 規格

Specification 規格	TB-60	TB-100	TB-200	TB-300
Current 電流	60A	100A	200A	300A
Voltage 電壓	600V			
Cross-Section 截面	16mm ²	35mm ²	100mm ²	175mm ²
Clamping Screw 鎖緊螺絲	M6	M8	M10	M10
Rated Torque (N-m) 額定扭力 (N-M)	2.5	6.0	10	10
Rated Torque (in-lb) 額定扭力 (in-lb)	22.1	53.1	88.5	88.5
Insulated Materials 絕緣材料	PC(PA66)			
Color 顏色	Black			
Operating Temperature (°C) 操作溫度 (5°C)	-40°C + 110°C (max +220°C)			
Conductor 導體	Copper, Nickel Plated 黃銅, 電鍍鎳			

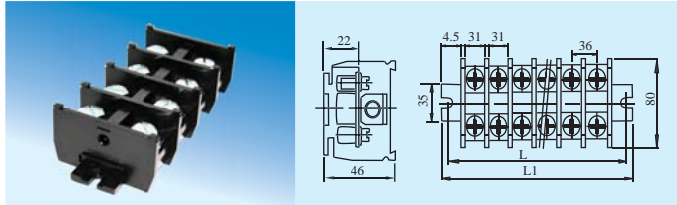
TB-60



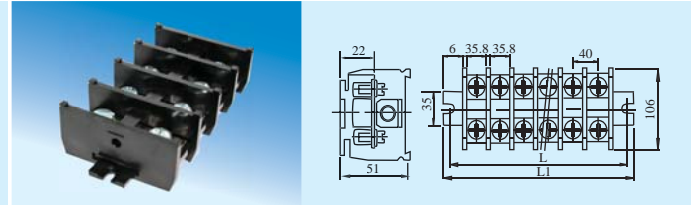
TB-100



TB-200



TB-300



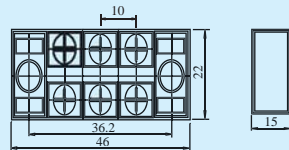
MODEL 型號	NO. OF POLET 代號	2	3	4	5	6	7	8	9	10	11	12
TB-60	L	60.8	81.4	102	122.6	143.2	163.8	184.8	205	225.6	246.2	266.8
	L1	73.8	94.4	115	135.6	156.2	176.8	197.4	218	238.6	259.2	279.8
TB-100	L	74	101	128	155	182	209	236	263	290	317	344
	L1	87	114	141	168	195	222	249	276	303	330	357
TB-200	L	91.5	127	162.5	198	233.5	269	304.5	--	--	--	--
	L1	104.5	140	175.5	211	246.5	282	317.5	--	--	--	--
TB-300	L	105.6	147.4	189.2	231	272.8	314.6	356.4	--	--	--	--
	L1	118.6	160.4	202.2	244	285.8	327.6	369.4	--	--	--	--

TERMINAL BLOCK SERIES 固定式端子台

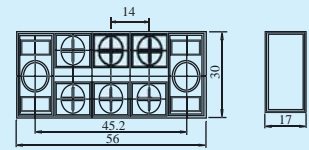
SPECIFICATION 規格

Specification 規格	TB-1503	TB-2503	TB-1504	TB-2504
Current 電流	15A	25A	15A	25A
Voltage 電壓	600V			
Cross-Section 截面	5.6mm	12mm	5.6mm	12mm
Clamping Screw 鎖緊螺絲	M3.5	M4	M3.5	M4

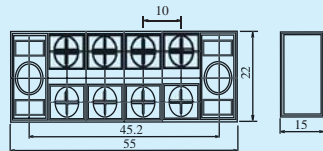
TB-1503



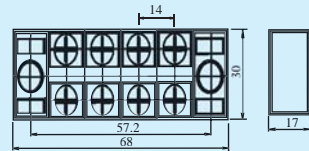
TB-2503



TB-1504

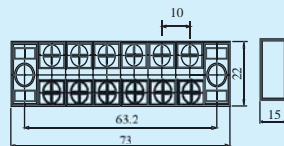


TB-2504

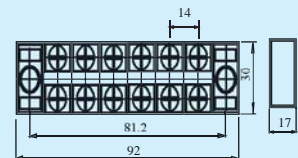


Specification 規格	TB-1506	TB-2506	TB-1512	TB-2512
Current 電流	15A	25A	15A	25A
Voltage 電壓	600V			
Cross-Section 截面	5.6mm	12mm	5.6mm	12mm
Clamping Screw 鎖緊螺絲	M3.5	M4	M3.5	M4

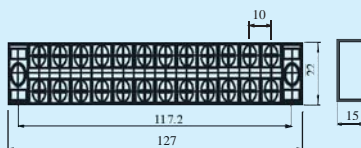
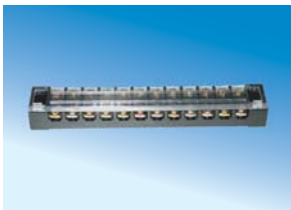
TB-1506



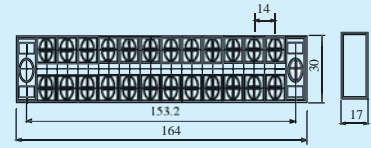
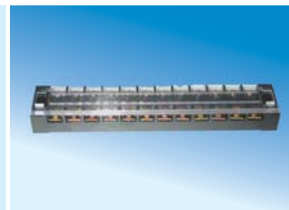
TB-2506



TB-1512



TB-2512



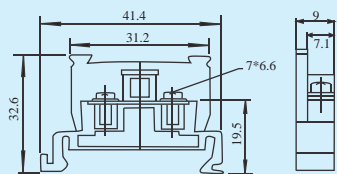
TERMINAL BLOCK SERIES

組合式端子台

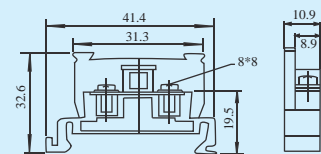
SPECIFICATION 規格

Specification 規格	NHT-10	NHT-20	NHT-30	NHT-60	NHT-100
Current 電流	10A	20A	30A	60A	100A
Voltage 電壓	600V				
Cross-Section 截面	1.6mm ²	4.0mm ²	6.0mm ²	16mm ²	35mm ²
Clamping Screw 鎖緊螺絲	M3.5	M4	M4	M6	M8
Rated Torque (N-m) 額定扭力 (N-M)	0.5	1.2	1.2	2.5	6.0
Rated Torque (in-lb) 額定扭力 (in-lb)	4.4	10.6	10.6	22.1	53.1
Insulated Materials 絕緣材料	PC(PA66)				
Color 顏色	Black				
Operating Temperature (°C) 操作溫度 (°C)	-40°C + 110°C (max +220°C)				
Conductor 導體	Copper, Nickel Plated 黃銅, 電鍍鎳				

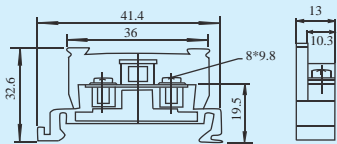
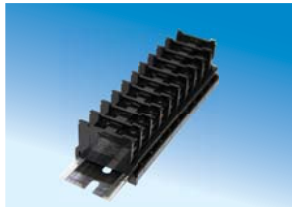
NHT-10



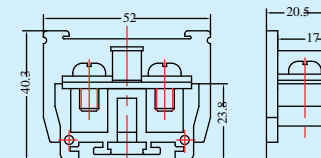
NHT-20



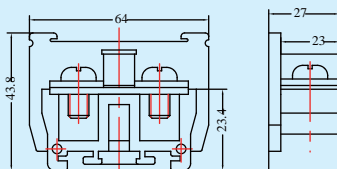
NHT-30



NHT-60



NHT-100

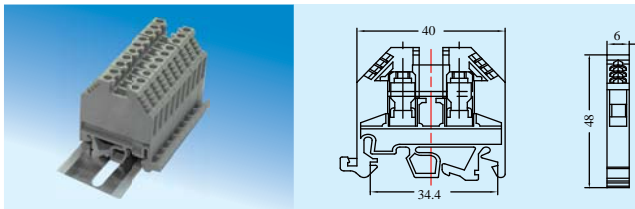


TERMINAL BLOCK SERIES 歐規式端子台

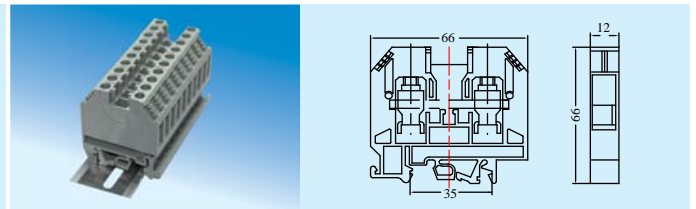
SPECIFICATION 規格

Specification 規格	ATB-4	ATB-6	ATB-10	ATB-16	ATB-25	ATB-35
Current 電流	30A	40A	60A	75A	110A	115A
Voltage 電壓	600V					
Cross-Section 截面	4mm ²	6mm ²	10mm ²	16mm ²	25mm ²	35mm ²
Clamping Screw 鎖緊螺絲	M3	M3.5	M4	M5	M6	
Impulse-Voltage 衝量電壓	5KV					
Lightening Torquen Range 擰緊扭矩範圍	6kgf.cm	10kgf.cm	16kgf.cm	30kgf.cm	50kgf.cm	
Insulation Stripping Length 絕緣層剝離長度	10~12mm					

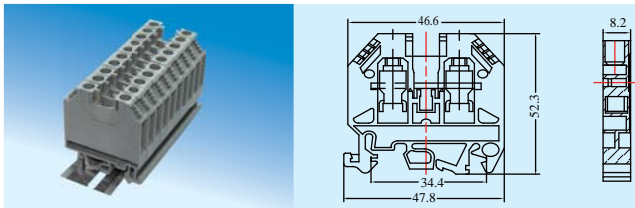
ATB-4



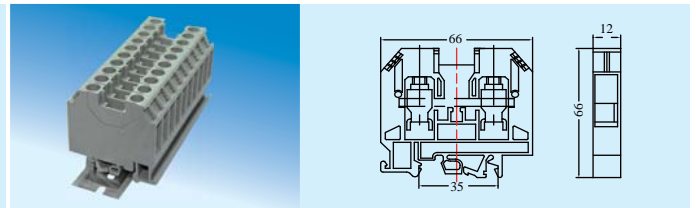
ATB-6



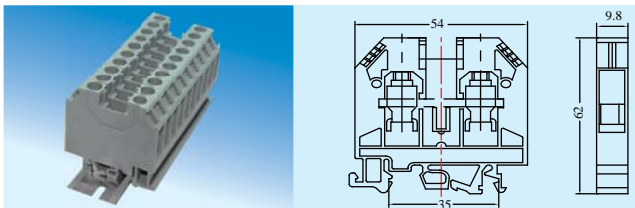
ATB-10



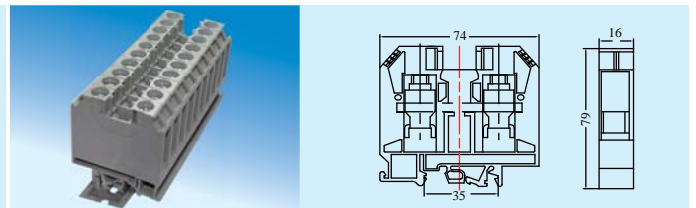
ATB-16



ATB-25



ATB-35

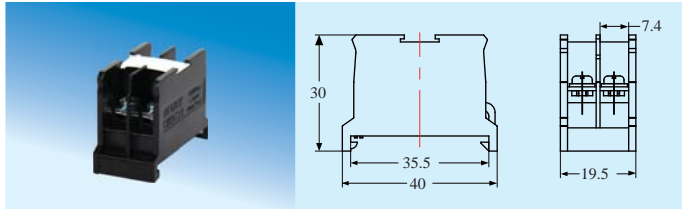


TERMINAL BLOCK SERIES 固定式端子台

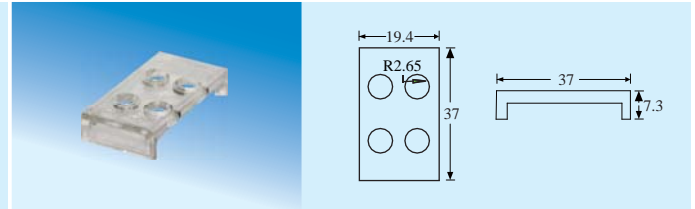
SPECIFICATION 規格

Specification 規格	IN12BK	IN13BK	IN23BK	IN33BK	IN41BK
Current 電流	10A	10A	20A	30A	40A
Voltage 電壓	600V				
Cross-Section 截面	1.6mm ²	1.6mm ²	3.5mm ²	8mm ²	14mm ²
Clamping Screw 鎖緊螺絲	M3.5	M3.5	M4	M5	M5
Pole 極	2	3	3	3	1
Insulated Materials 絕緣材料	PC(PA66)				
Operating Temperature (°C) 操作溫度 (5°C)	-40°C + 110°C (max +220°C)				
Conductor 導體	Copper, Nickel Plated 黃銅, 電鍍鎳				

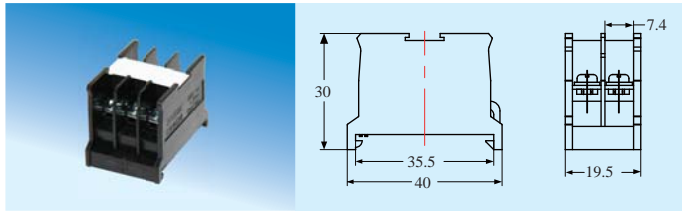
IN12BK



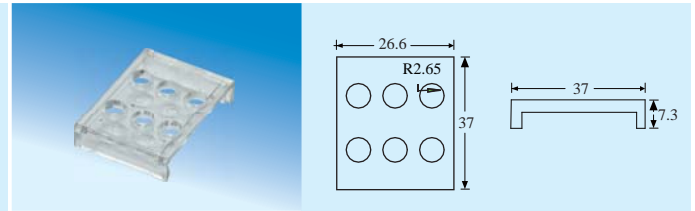
IN12C



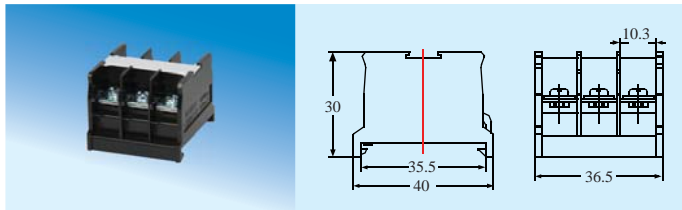
IN13BK



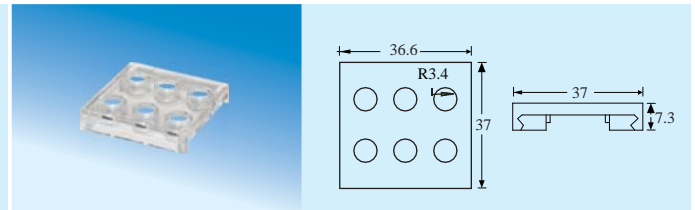
IN13C



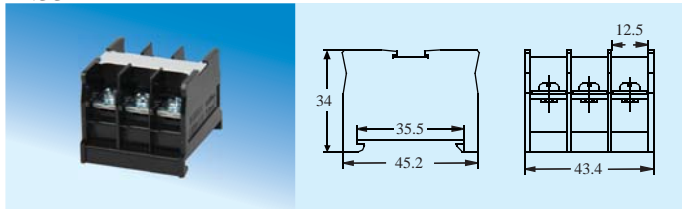
IN23BK



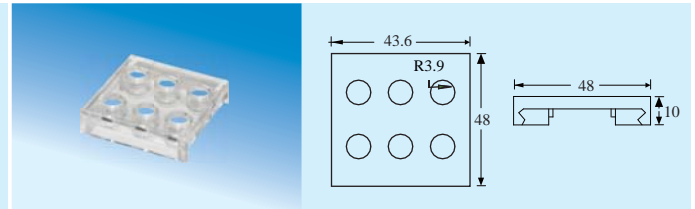
IN23C



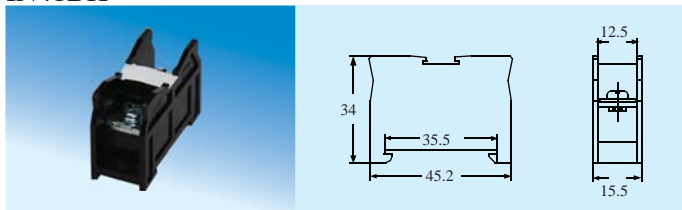
IN33BK



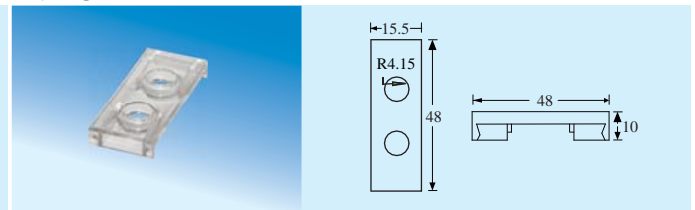
IN33C



IN41BK



IN41C

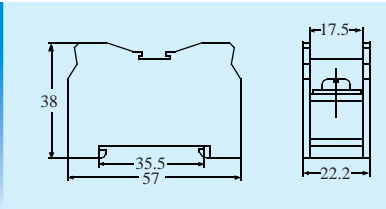


TERMINAL BLOCK SERIES 固定式端子台

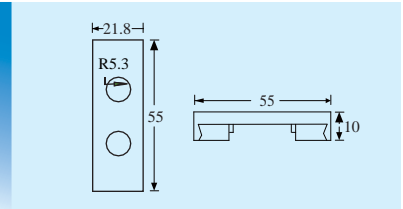
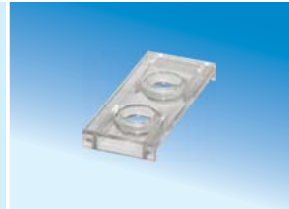
SPECIFICATION 規格

Specification 規格	IN61BK	IN101BK	IN201BK	IN401BK
Current 電流	60A	100A	200A	400A
Voltage 電壓	600V			
Cross-Section 截面	22mm ²	38mm ²	100mm ²	200mm ²
Clamping Screw 鎖緊螺絲	M6	M8	M10	M12
Pole 極	1	1	1	1
Insulated Materials 絕緣材料	PC(PA66)			
Operating Temperature (°C) 操作溫度 (5°C)	-40°C + 110°C (max +220°C)			
Conductor 導體	Copper, Nickel Plated 黃銅, 電鍍鎳			

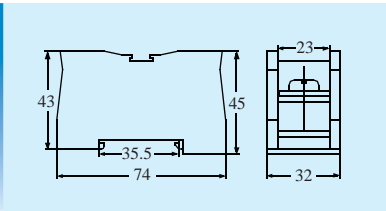
IN61BK



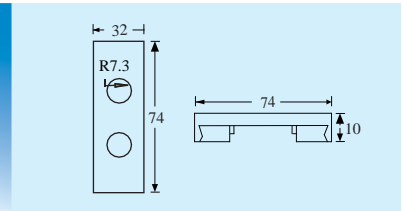
IN61C



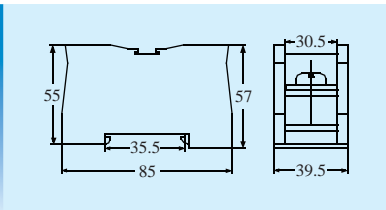
IN101BK



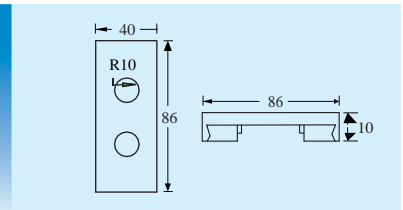
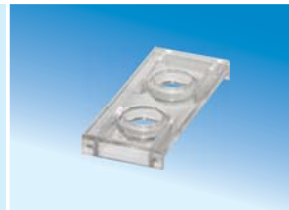
IN101C



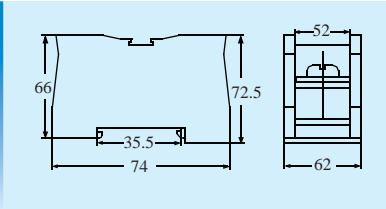
IN201BK



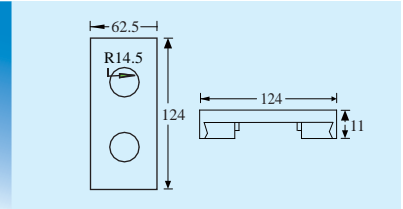
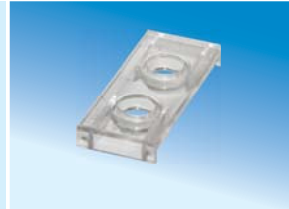
IN201C



IN401BK



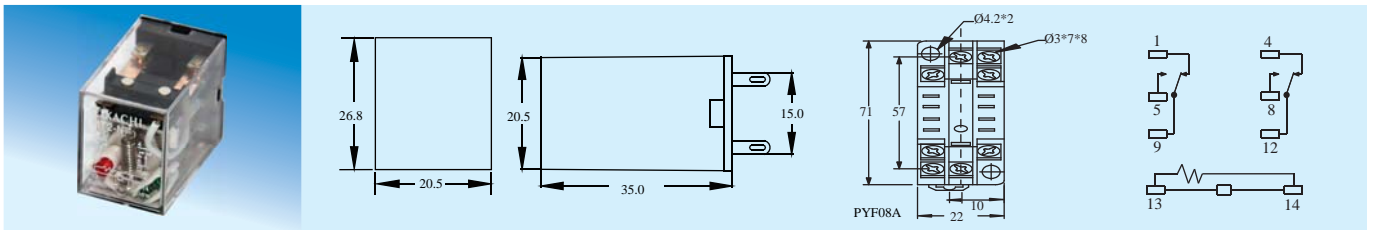
IN401C



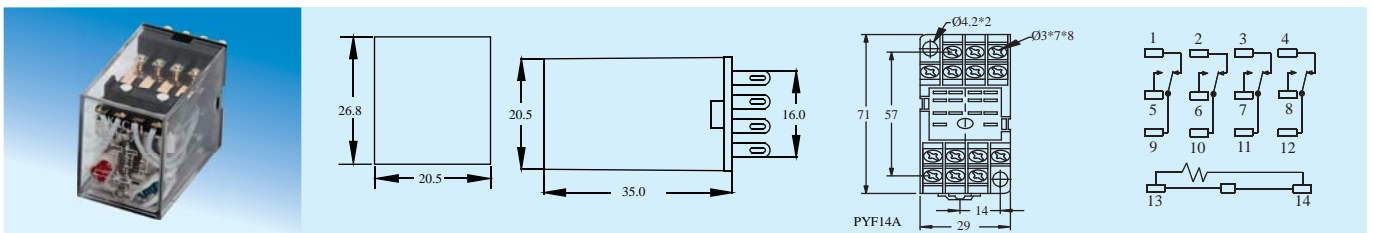
CONTACT RATINGS

Model 型號	MY2-N, LY2-N		MY4-N		MK2P-N		MK3P-N	
	Resistive Load 電阻性負載	Inductive Load 電感性負載	Resistive Load 電阻性負載	Inductive Load 電感性負載	Resistive Load 電阻性負載	Inductive Load 電感性負載	Resistive Load 電阻性負載	Inductive Load 電感性負載
Rated Load 額定負荷	5A, 250VAC 5A, 30VDC	2A, 250VAC 2A, 30VDC	3A, 250VAC 3A, 30VDC	0.8A, 250VAC 1.5A, 30VDC	10A, 250VAC 10A, 28VDC	7A, 250VAC	10A, 120VAC 10A, 28VDC 10A, 250VAC	7A, 250VAC
Carry Current 通電電流	5A	10A	5A		10A			
Max.Switching Current 最大切換電流	250VAC 125VDC		250VAC 125VDC		250VAC 250VDC			
Max.Switching Power 最大切換功率	2,500VA 300W	1,250VA 300W	1,250VA 150W	500VA 150W	2,500VA 280W		2,500VA/1,000VA(NC/NO contact) 280W	

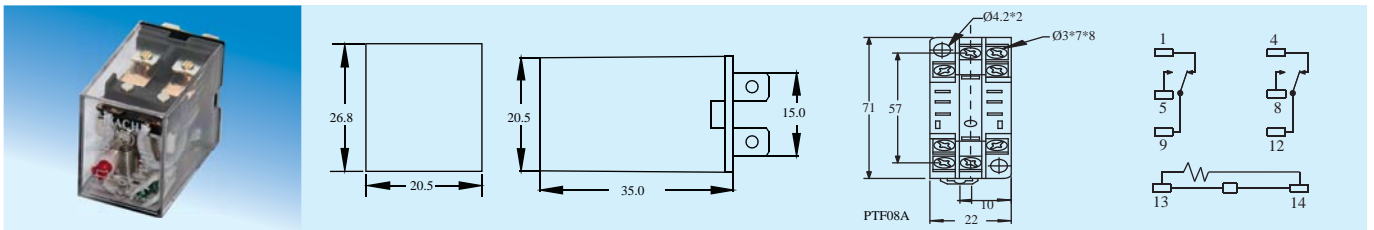
MY2-N



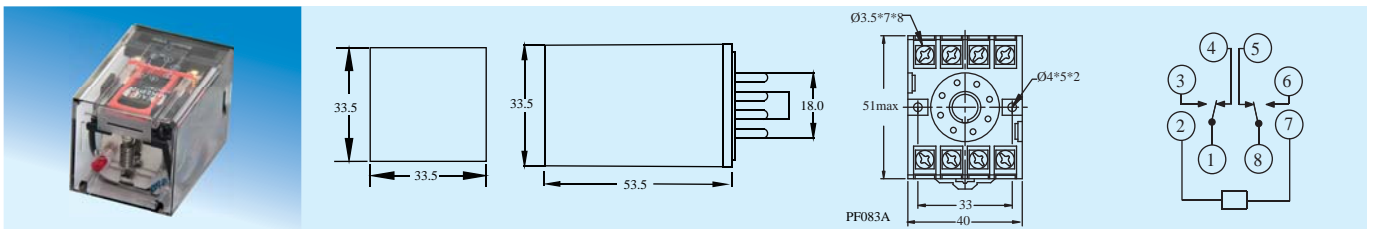
MY4-N



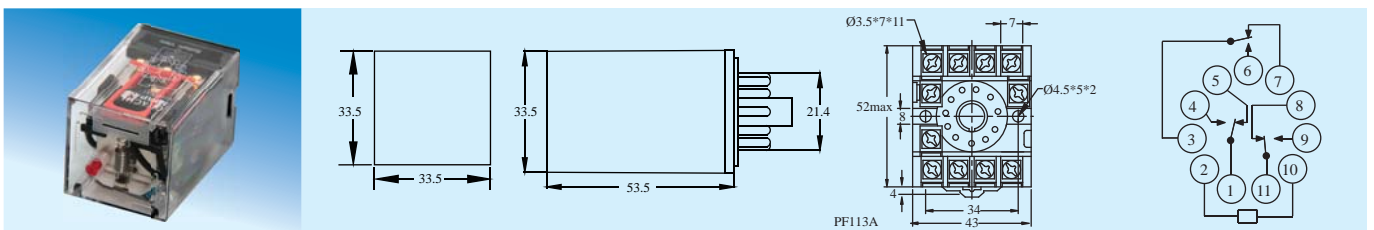
LY2-N



MK2P-N



MK3P-N



RELAY 繼電器

SPECIFICATION 規格

COIL RATINGS

Rated Voltage 額定電壓	Rated Current 額定電流		Coil Resistance 線圈電阻	Coil Inductance (reference value) 線圈電感 (參考值)	
	50Hz	60Hz		Arm ON	Arm OFF
AC : 12V	106.5mA	91mA	46	0.17H	0.33H
24V	53.8mA	48mA	180	0.69H	1.30H
110V	9.9mA	8.4mA	4430	19.20H	32.10H
220V	4.8mA	4.2mA	18790	83.50H	136.40H
240V	5.3mA	4.6mA	18790	83.50H	136.40H
DC : 12V	75.0mA		160	0.73H	1.37H
24V	37.7mA		636	3.20H	5.72H

NOTE:

- 1.The rated current and coil resistance are measured at a coil temperature of 23° C with tolerances of +15% / -20% for rated currents and 15% for DC coil resistance.
- 2.Performance characteristic data are measured at a coil temperature of 23° C.
- 3.AC coil resistance and impedance are provide as reference values (at 60Hz).
- 4.Power consumption drop was measured for the above data. When driving transistors , check leakage current and connect leakage current and connect a bleeder resistor if required.

備註:

- 1.額定電流，線圈電阻是線圈溫度為23° C，公差為+15% / -20%，額定電流和15%，DC線圈電阻。
- 2.履行特徵數據測量的是線圈溫度為23° C。
- 3.AC線圈電阻和阻抗是提供作為參考值(在60Hz)。
- 4.消耗功率降測定上述數據。當驅動晶體管，檢查洩漏電流和漏電流連接，如需要，連接一個洩流電阻。

CHARACTERISTICS 特性

Item 項目	Specification 規格
Contact Resistance 觸點電阻	100 mΩ max
Operate Time 工作時間	20 ms max
Release Time 釋放時間	20 ms max
Max.operating Frequency 最大工作頻率	Mechanical : 18,000 operations / hr / Mechanical : 1,800 operations / hr (under rated load) 機械壽命 (在18,000操作/小時) / 電氣壽命 (在1,800操作/小時額定負載下)
Insulation Resistance 絕緣電阻	1,000 mΩ max
Dielectric Strenth 絕緣強度	2,000VAC,50/60Hz for 10 min(1,000VAC between contacts of same polarity) 2,000 VAC, 50/60Hz持續10分鐘 (同極接點間1,000 VAC)
Vibration Resistance 耐震動	Destruction : 10 to 55 Hz, 0.5mm single amplitude (1.0mm double amplitude) Malfunction : 10 to 55 Hz, 0.5mm single amplitude (1.0mm double amplitude) 毀滅: 10到55Hz, 振幅0.5mm單線 (1.0毫米雙振幅) 故障: 10到55Hz, 振幅0.5mm單線 (1.0毫米雙振幅)
Shock Resistance 抗衝擊性	Destruction : 1,000 m/s ² / Malfunction : 200 m/s ² 毀滅: 1,000 m/s ² / 故障: 200 m/s ²
Ambient Temperature 環境溫度	Operating : -40 C to 70 C (with no icing) 工作溫度: -40 C 至 70 C (不結冰)
Ambient Humidity 環境濕度	Operating : 5% to 85% 工作溫度: 5%至 85%
Weight 重量	Approx. 35g 約35克

Item 物品	Mechanical life (at 1,800 operation/hr) 機械壽命 (在1,800操作/小時)	Electrical life (at 1,800 operation/hr under rated load) 電氣壽命 (在1,800操作/小時額定負載下)
2 Pole 2 極	AC:50,000,000 operation min 交流:50,000,000 操作	500,000 operation min 500,000 操作
4 Pole 4 極	DC:100,000,000 operation min 直流:100,000,000 操作	200,000 operation min 200,000 操作

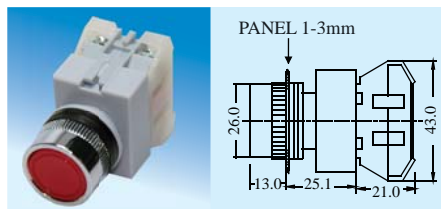
PUSH BUTTON SWITCH 按鈕開關

SPECIFICATION 規格

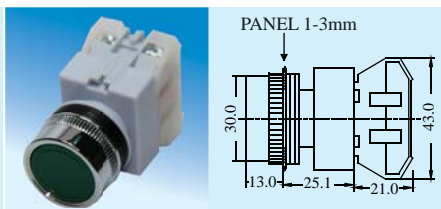
AC 125V	AC 250V	AC 500V	DC 150V	DC 250V	DC 500V
10A	6A	3A	2A	1A	0.4A

APB	25	1	O	R
Type 類型	Mounting hole 安裝孔位	No.of contact 接點	Type of contact 接點類型	Head color 前部顏色
APB :Flat Head平頭	22:22mm Ø 25:25mm Ø 30:30mm Ø	1-4	O :N/O(a)(1/O) C :N/C(b)(1/C) O/C :N/O+N/C (10/C) (1a+1b)	Red紅, Green綠, Yellow黃, Black黑, Blue藍
APBL :Long Head凸頭				Red紅, Green綠, Yellow黃
AEPB :Mushroom Head香菇頭				
AEPBS:Small Mushroom Head小香菇頭				
ALEPB:Push Lock緊急停止押扣	Red紅, Green綠			

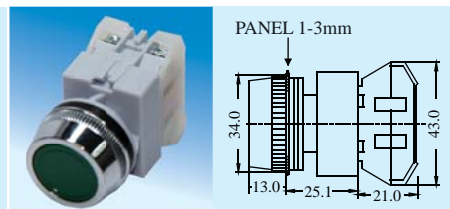
APB-22



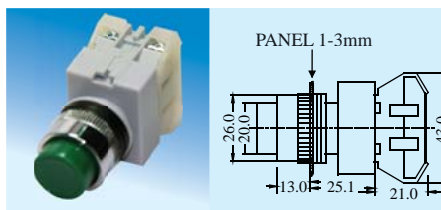
APB-25



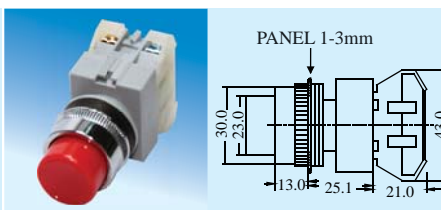
APB-30



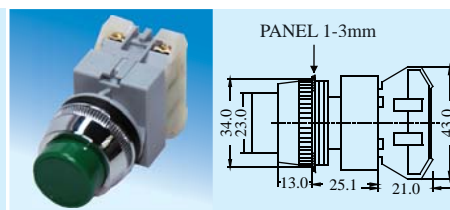
APBL-22



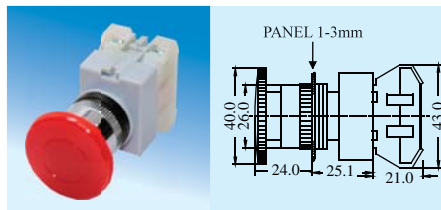
APBL-25



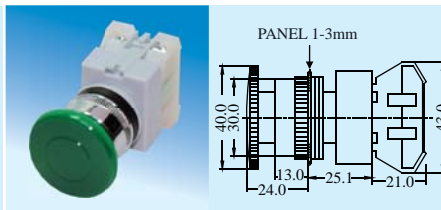
APBL-30



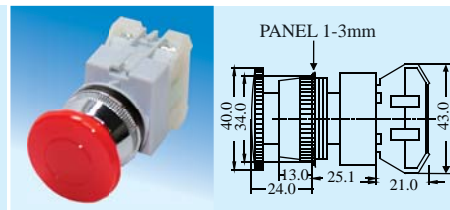
AEPB-22



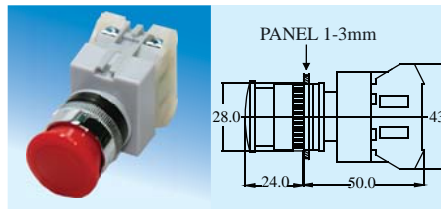
AEPB-25



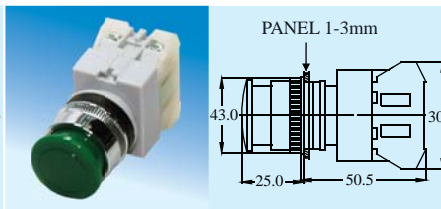
AEPB-30



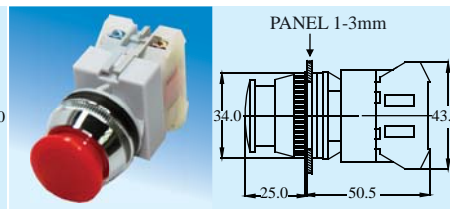
AEPBS-22



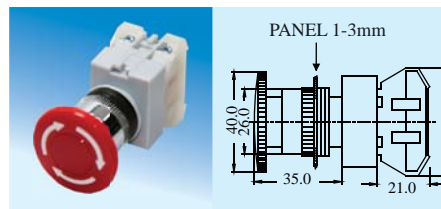
AEPBS-25



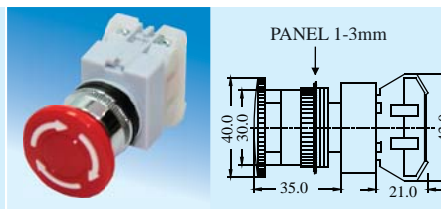
AEPBS-30



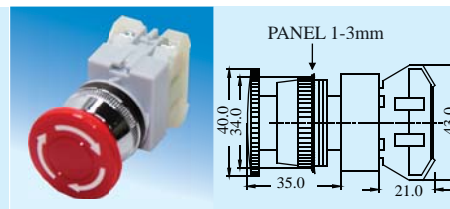
ALEPB-22



ALEPB-25



ALEPB-30



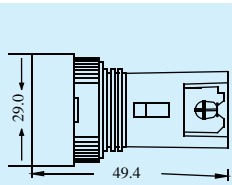
PUSH BUTTON SWITCH 按鈕開關

SPECIFICATION 規格

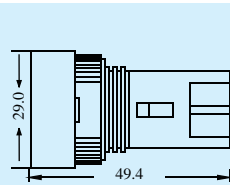
AC 125V 10A	AC 250V 6A	AC 500V 3A	DC 150V 2A	DC 250V 1A	DC 500V 0.4A
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PB	25	1	A	R
Type 類型	Mounting hole 安裝孔位	No.of contact 接點	Type of contact 接點類型	Head color 前部顏色
PB :Flat Head平頭	22:22mm Ø	1-2	O :N/O(a)(1/O) C :N/C(b)(1/C) O/C :N/O+N/C (10/C) (1a+1b)	Red紅, Green綠, Start開始, Stop停止
	25:25mm Ø 30:30mm Ø			Red紅, Green綠, Yellow黃, Black黑

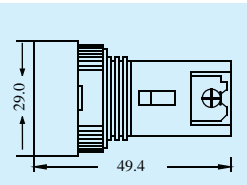
PB-221A



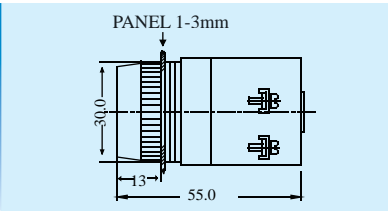
PB-221B



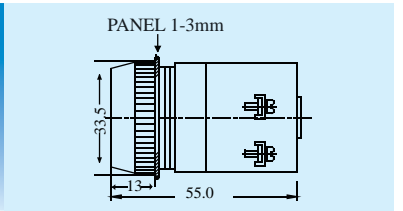
PB-221A1B



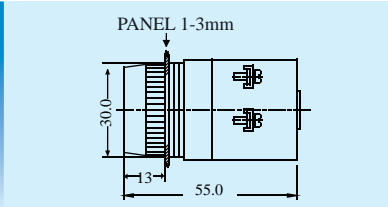
PB-251A



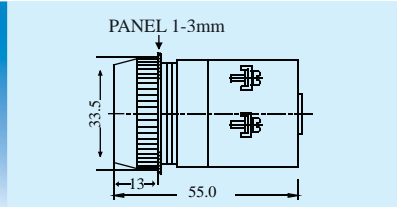
PB-301A



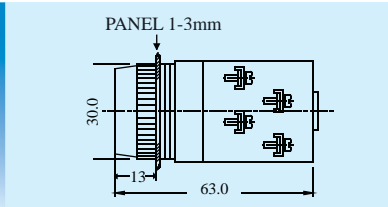
PB-251B



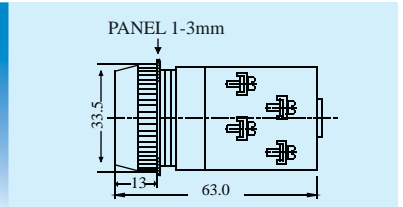
PB-301B



PB-2511



PB-3011



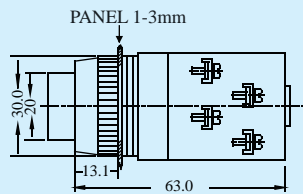
PUSH BUTTON SWITCH 按鈕開關

SPECIFICATION 規格

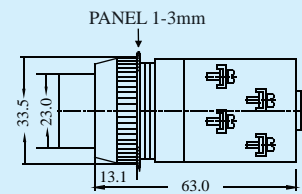
AC 125V 10A	AC 250V 6A	AC 500V 3A	DC 150V 2A	DC 250V 1A	DC 500V 0.4A
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PB	25	1	A	R
Type 類型	Mounting hole 安裝孔位	No. of contact 接點	Type of contact 接點類型	Head color 前部顏色
PBL :Long Head凸頭	25:25mm Ø 30:30mm Ø	1-2	O :N/O(a)(1/O) C :N/C(b)(1/C) O/C :N/O+N/C (10/C) (1a+1b)	Red紅, Green綠, Yellow黃
PBR :Rain Roof防水平頭				Red紅, Green綠
EPB :Mushroom Head香菇頭				Red紅, Green綠, Yellow黃
EPBS :Small Mushroom Head小香菇頭				Red紅, Green綠, Yellow黃
LEPB :Push Locked緊急停止押扣				Red紅, Green綠

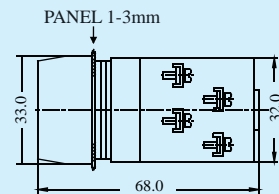
PBL-2511



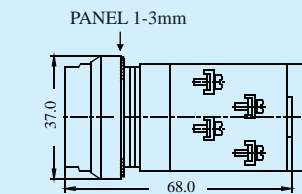
PBL-3011



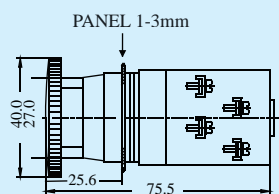
PBR-2511



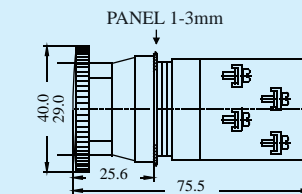
PBR-3011



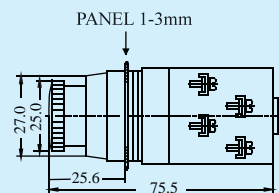
EPB-2511



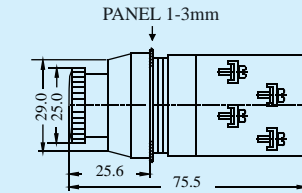
EPB-3011



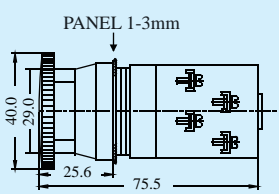
EPBS-2511



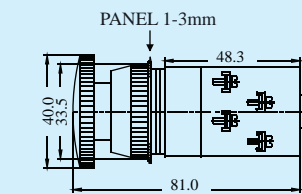
EPBS-3011



LEPB-2511



LEPB-3011

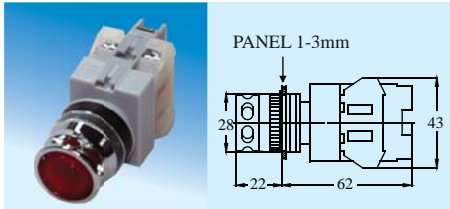


ILLUMINATED PUSH BUTTON SWITCH 帶燈按鈕開關

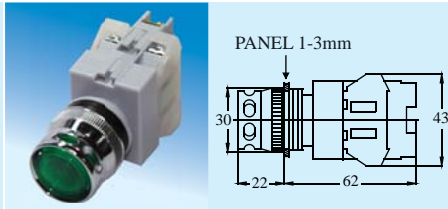
SPECIFICATION 規格

AC 125V	AC 250V	AC 500V	DC 150V	DC 250V	DC 500V	
10A	6A	3A	2A	1A	0.4A	
NIEPBS		25	1	1	A	R
Type 類型	Mounting hole 安裝孔位	Voltage 電壓	No. of contact 接點	Type of contact 接點類型	Lens color 透鏡顏色	
NFPB :Flat Head平頭	22:22mm Ø 25:25mm Ø 30:30mm Ø	1.6V 2.12V 3.18V 4.24V 5.30V 6.110V 7.220V 8.380V 9.440V	1-4	O :N/O(a)(1/O) C :N/C(b)(1/C) O/C :N/O+N/C (10/C) (1a+1b)	Red紅, Green綠, Yellow黃, White白, Blue藍	
NLPB :Long Head凸頭						Red紅, Green綠, Yellow黃
NIEPBS :Small Mushroom Head小香菇頭					Red紅, Green綠	
NIEPB :Mushroom Head香菇頭						
NILEPB :Push Lock緊急停止押扣						

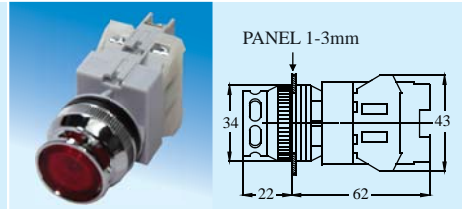
NFPB-22



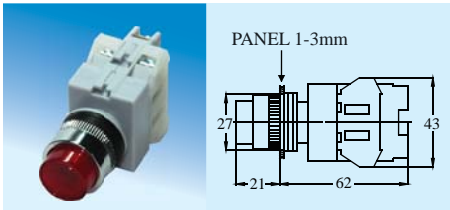
NFPB-25



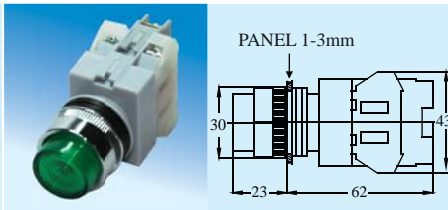
NFPB-30



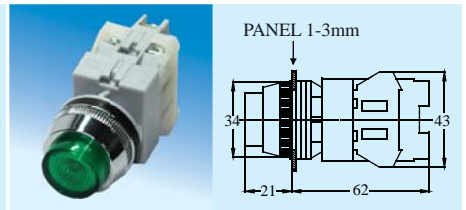
NLPB-22



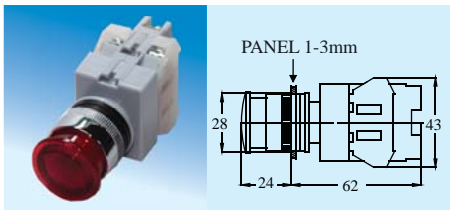
NLPB-25



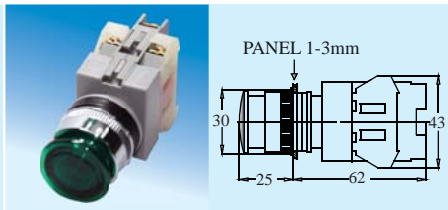
NLPB-30



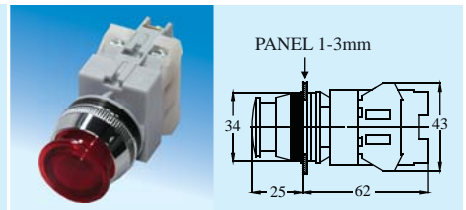
NIEPBS-22



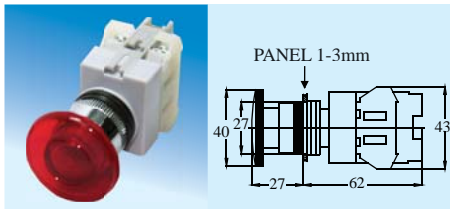
NIEPBS-25



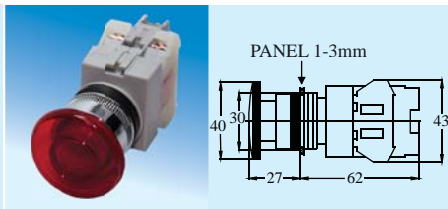
NIEPBS-30



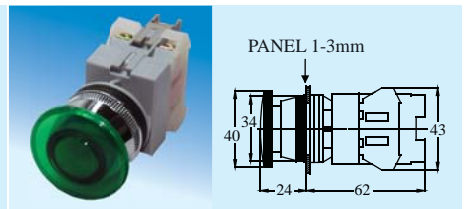
NIEPB-22



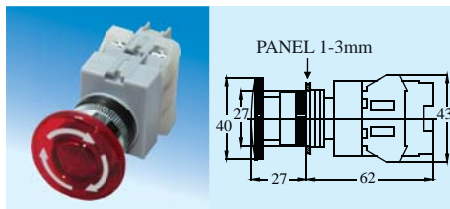
NIEPB-25



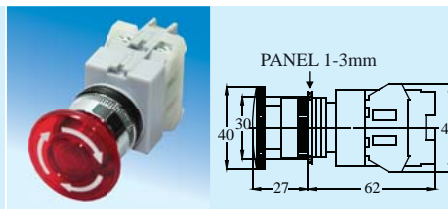
NIEPB-30



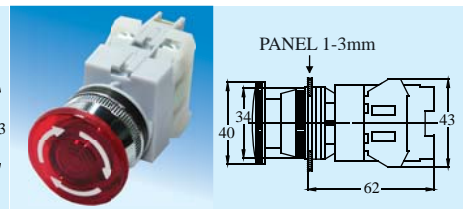
NILEPB-22



NILEPB-25



NILEPB-30



LED PUSH BUTTON SWITCH LED燈按鈕開關

SPECIFICATION 規格

AC 125V	AC 250V	AC 500V	DC 150V	DC 250V	DC 500V
10A	6A	3A	2A	1A	0.4A

NIEPBSE

25

1

1

A

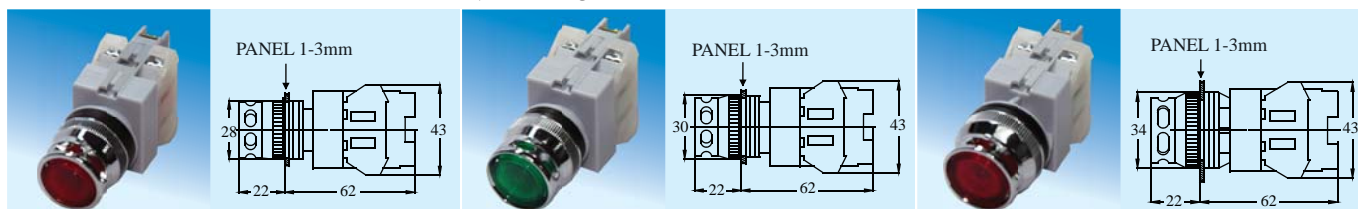
R

Type 類型	Mounting hole 安裝孔位	Voltage 電壓	No. of contact 接點	Type of contact 接點類型	Lens color 透鏡顏色
NFPBE :Flat Head平頭	22:22mm Ø 25:25mm Ø 30:30mm Ø	1.12V 2.24V 3.110V 4.220V	1-4	O :N/O(a)(1/O) C :N/C(b)(1/C) O/C :N/O+N/C (10/C) (1a+1b)	Red紅, Green綠, Yellow黃, White白, Blue藍
NLPBE :Long Head凸頭					Red紅, Green綠, Yellow黃
NIEPBSE:Small Mushroom Head小香菇頭					Red紅, Green綠, Yellow黃
NIEPBE :Mushroom Head香菇頭					Red紅, Green綠
NILEPBE:Push Lock緊急停止押扣					Red紅, Green綠

NFPBE-22

NFPBE-25

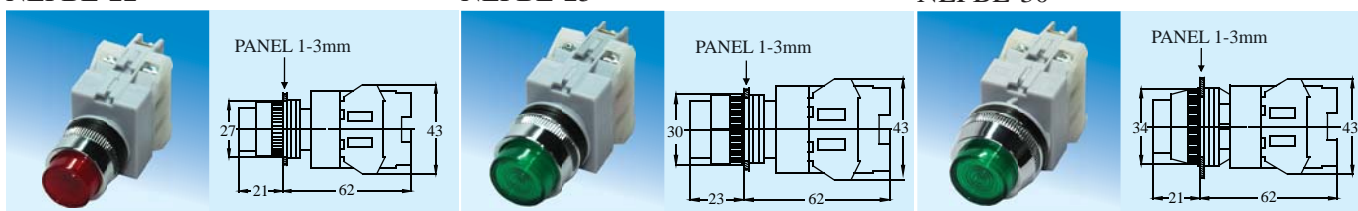
NFPBE-30



NLPBE-22

NLPBE-25

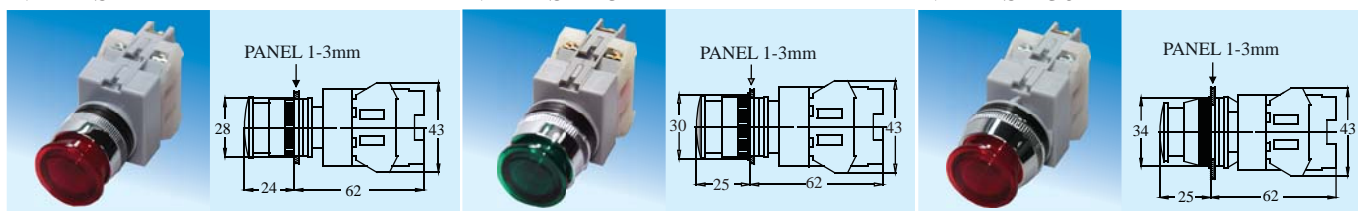
NLPBE-30



NIEPBSE-22

NIEPBSE-25

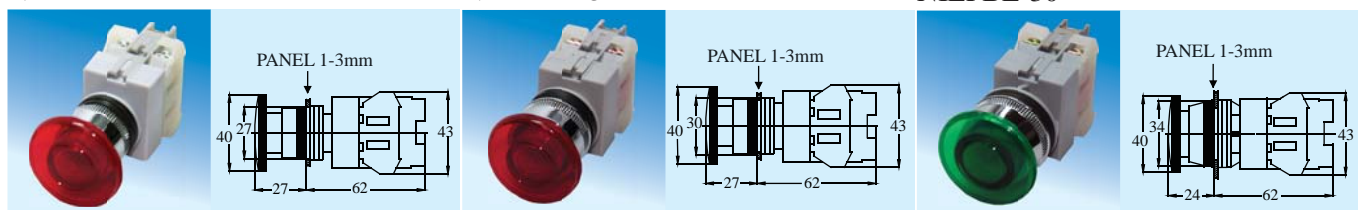
NIEPBSE-30



NIEPBE-22

NIEPBE-25

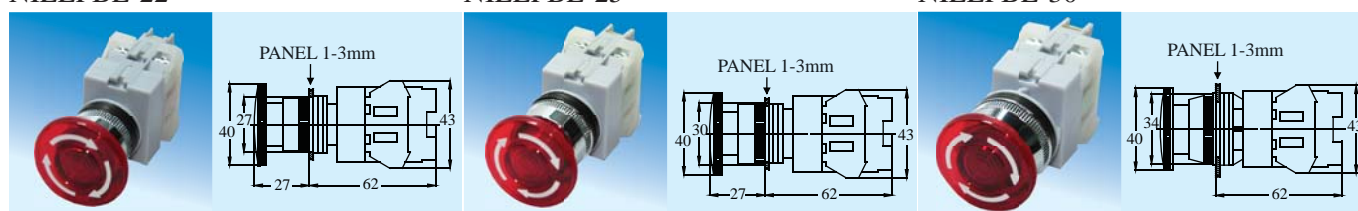
NIEPBE-30



NILEPBE-22

NILEPBE-25

NILEPBE-30



ALTERNATE PUSH BUTTON SWITCH 押扣按鈕開關

SPECIFICATION 規格

AC 125V 10A	AC 250V 6A	AC 500V 3A	DC 150V 2A	DC 250V 1A	DC 500V 0.4A
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APB

25L

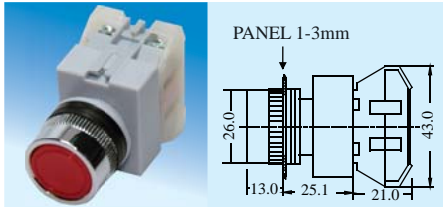
1

O

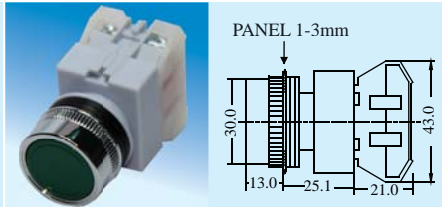
R

Type 類型	Mounting hole 安裝孔位	No. of contact 接點	Type of contact 接點類型	Head color 前部顏色
APB :Flat Head平頭	22:22mm Ø 25:25mm Ø 30:30mm Ø	1-4	O :N/O(a)(1/O) C :N/C(b)(1/C) O/C :N/O+N/C (10/C) (1a+1b)	Red紅, Green綠, Yellow黃, Black黑, Blue藍
APBL :Long Head凸頭				Red紅, Green綠, Yellow黃
AEPB :Mushroom Head香菇頭				
AEPBS :Small Mushroom Head小香菇頭				

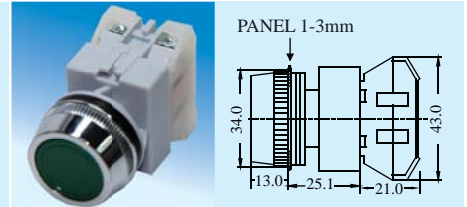
APB-22L



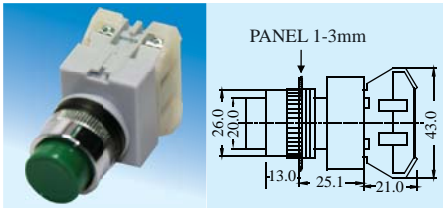
APB-25L



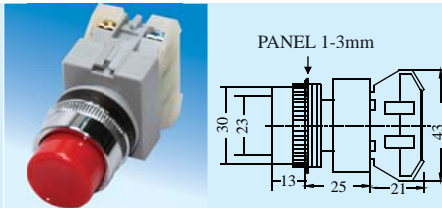
APB-30L



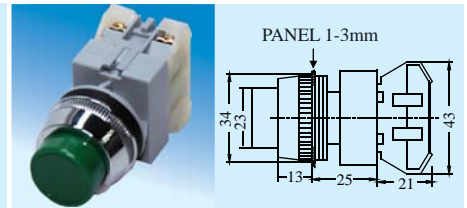
APBL-22L



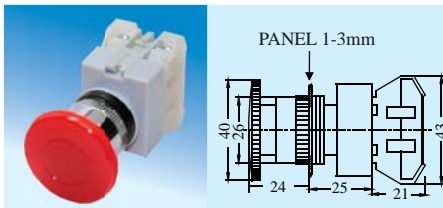
APBL-25L



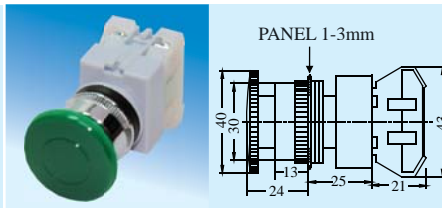
APBL-30L



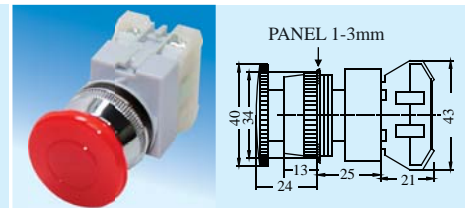
AEPB-22L



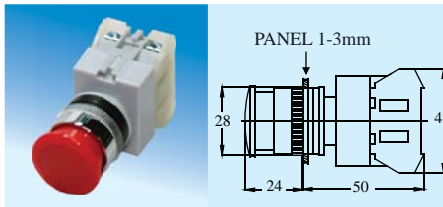
AEPB-25L



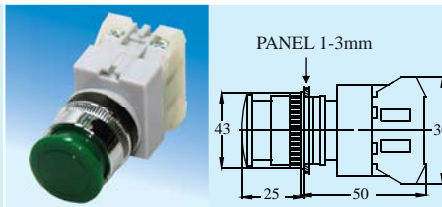
AEPB-30L



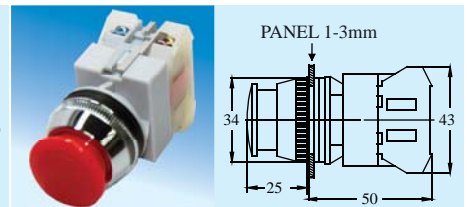
AEPBS-22L



AEPBS-25L



AEPBS-30L



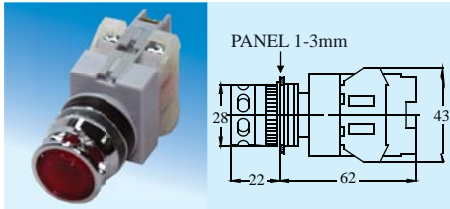
ALTERNATE ILLUMINATED PUSH BUTTON SWITCH

帶燈押扣按鈕開關

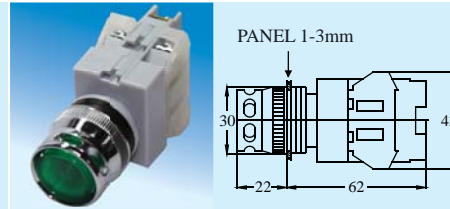
SPECIFICATION 規格

AC 125V	AC 250V	AC 500V	DC 150V	DC 250V	DC 500V	
10A	6A	3A	2A	1A	0.4A	
NIEPBS		25L	1	1	O	
Type 類型		Mounting hole 安裝孔位	Voltage 電壓	No.of contact 接點	Type of contact 接點類型	Lens color 透鏡顏色
NFPB :Flat Head平頭	22:22mm Ø 25:25mm Ø 30:30mm Ø	1.6V 2.12V 3.18V 4.24V 5.30V 6.110V 7.220V 8.380V 9.440V	1-4	O :N/O(a)(1/O) C :N/C(b)(1/C) O/C :N/O+N/C (10/C) (1a+1b)	Red紅, Green綠, Yellow黃, White白, Blue藍	
NLPB :Long Head凸頭						
NIEPBS :Small Mushroom Head小香菇頭						
NIEPB :Mushroom Head香菇頭						
Red紅, Green綠, Yellow黃						

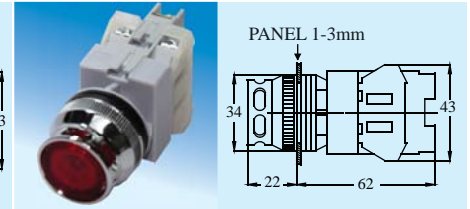
NFPB-22L



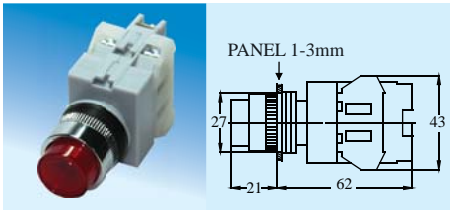
NFPB-25L



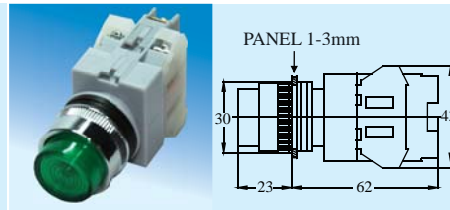
NFPB-30L



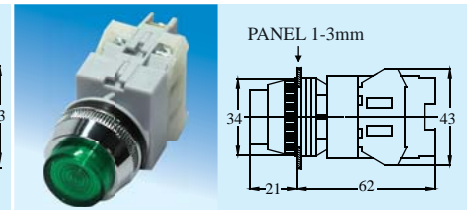
NLPB-22L



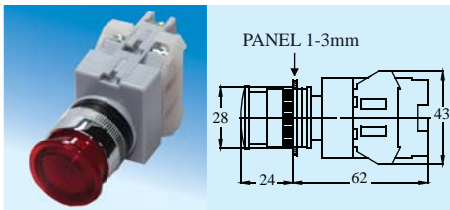
NLPB-25L



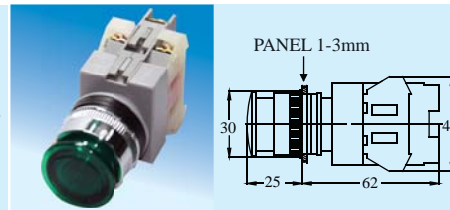
NLPB-30L



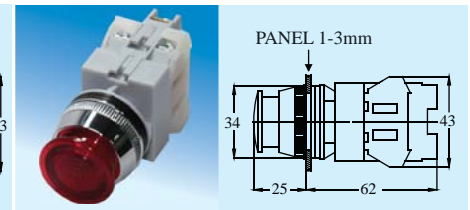
NIEPBS-22L



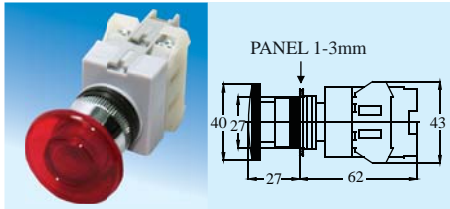
NIEPBS-25L



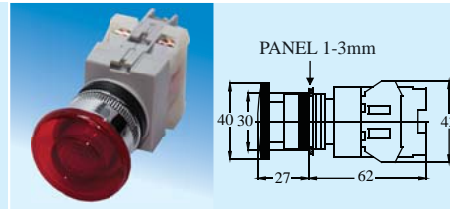
NIEPBS-30L



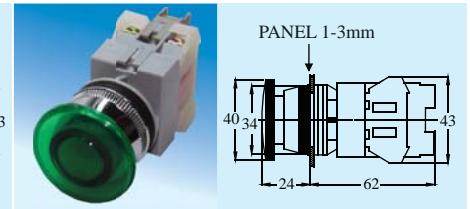
NIEPB-22L



NIEPB-25L



NIEPB-30L



ALTERNATE LED PUSH BUTTON SWITCH LED燈押扣按鈕開關

SPECIFICATION 規格

AC 125V	AC 250V	AC 500V	DC 150V	DC 250V	DC 500V
10A	6A	3A	2A	1A	0.4A

NIEPBSE

25L

1

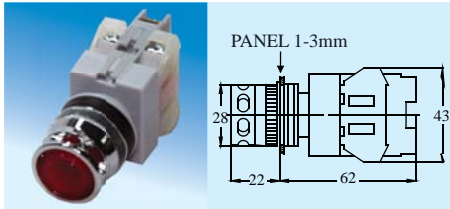
1

O

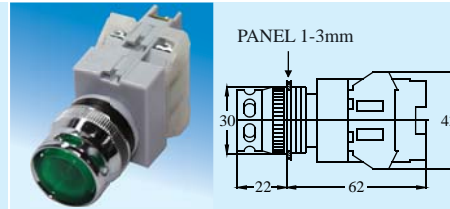
R

Type 類型	Mounting hole 安裝孔位	Voltage 電壓	No.of contact 接點	Type of contact 接點類型	Lens color 透鏡顏色
NFPBE :Flat Head平頭	22:22mm Ø 25:25mm Ø 30:30mm Ø	1.12V 2.24V 3.110V 4.220V	1-4	O :N/O(a)(1/O) C :N/C(b)(1/C) O/C :N/O+N/C (10/C) (1a+1b)	Red紅, Green綠, Yellow黃, White白, Blue藍
NLPBE :Long Head凸頭					Red紅, Green綠, Yellow黃
NIEPBSE:Small Mushroom Head小香菇頭					
NIEPBE :Mushroom Head香菇頭					

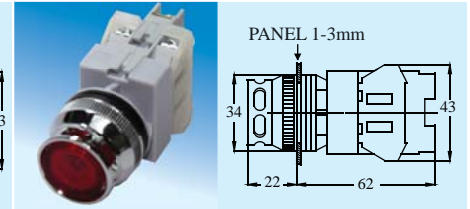
NFPBE-22L



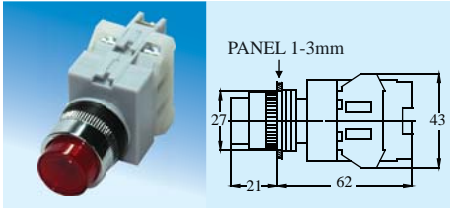
NFPBE-25L



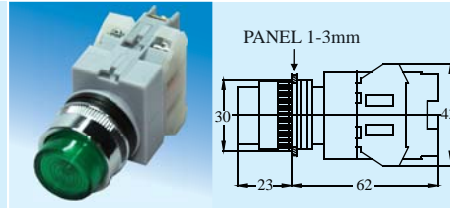
NFPBE-30L



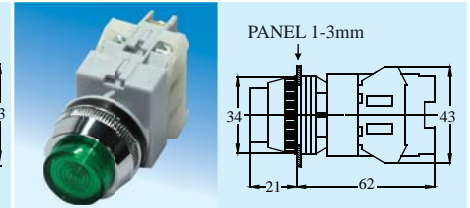
NLPBE-22L



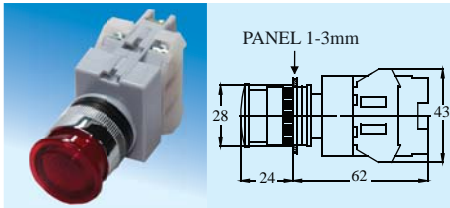
NLPBE-25L



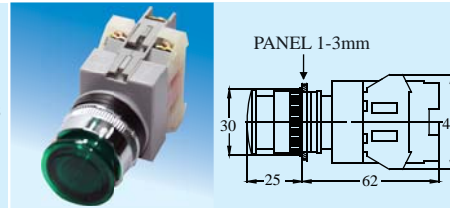
NLPBE-30L



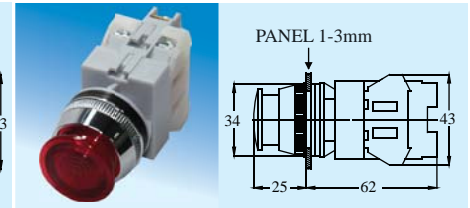
NIEPBSE-22L



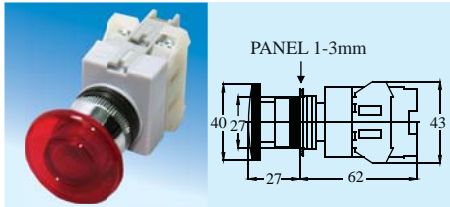
NIEPBSE-25L



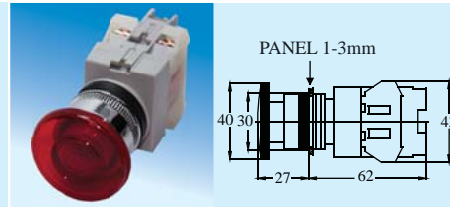
NIEPBSE-30L



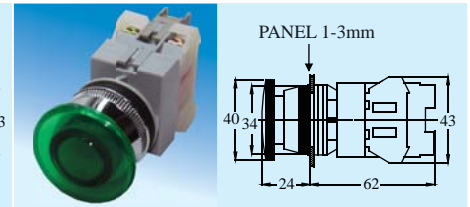
NIEPBE-22L



NIEPBE-25L



NIEPBE-30L



ILLUMINATED PUSH BUTTON SWITCH WITH TRANSFORMER

變壓器帶燈按鈕開關

SPECIFICATION 規格

AC 125V	AC 250V	AC 500V	DC 150V	DC 250V	DC 500V
10A	6A	3A	2A	1A	0.4A

TNIEPBS

25

1

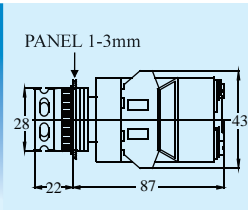
1

O

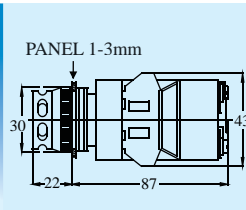
R

Type 類型	Mounting hole 安裝孔位	Voltage 電壓	No.of contact 接點	Type of contact 接點類型	Lens color 透鏡顏色
TNFPB :Flat Head平頭	22:22mm Ø 25:25mm Ø 30:30mm Ø	1.110V 2.220V 3.380V 4.415V	1-4	O :N/O(a)(1/O) C :N/C(b)(1/C) O/C :N/O+N/C (10/C) (1a+1b)	Red紅, Green綠, Yellow黃, White白, Blue藍
TNLPB :Long Head凸頭					Red紅, Green綠, Yellow黃
TNIEPB :Mushroom Head香菇頭					Red紅, Green綠
TNILEPB:Push Lock緊急停止押扣					Red紅, Green綠, Yellow黃
TNIEPBS:Small Mushroom Head小香菇頭					Red紅, Green綠, Yellow黃

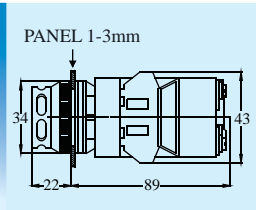
TNFPB-22



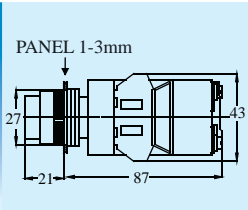
TNFPB-25



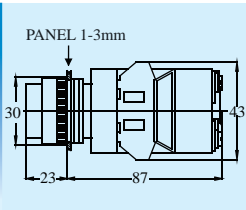
TNFPB-30



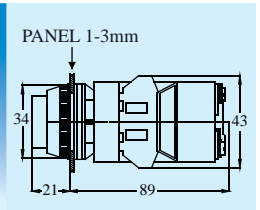
TNLPB-22



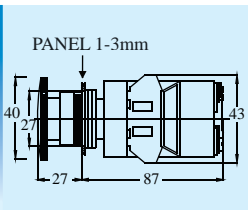
TNLPB-25



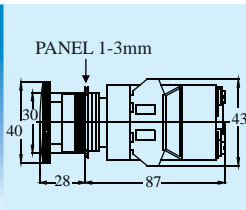
TNLPB-30



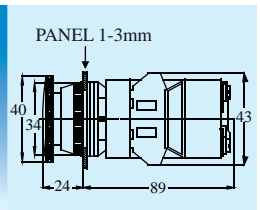
TNIEPB-22



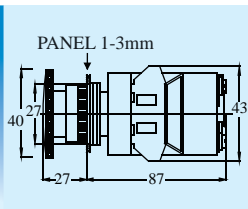
TNIEPB-25



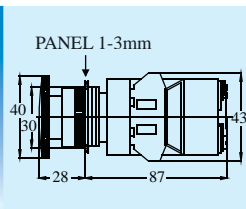
TNIEPB-30



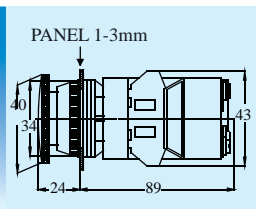
TNILEPB-22



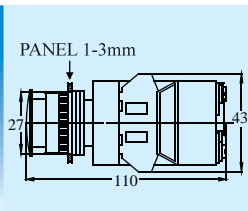
TNILEPB-25



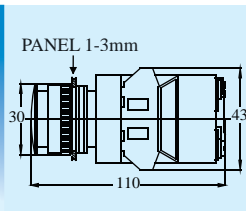
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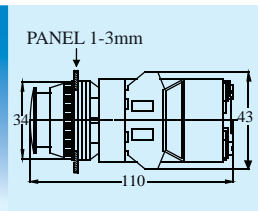
TNIEPBS-22



TNIEPBS-25



TNIEPBS-30



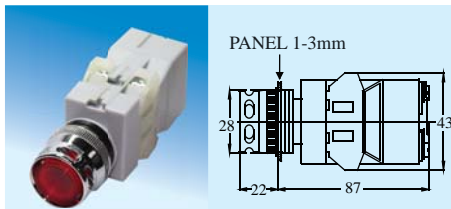
ALTERNATE ILLUMINATED PUSH BUTTON SWITCH WITH TRANSFORMER

變壓器押扣帶燈按鈕開關

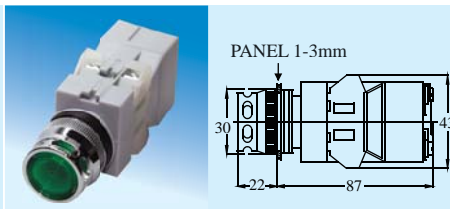
SPECIFICATION 規格

AC 125V 10A	AC 250V 6A	AC 500V 3A	DC 150V 2A	DC 250V 1A	DC 500V 0.4A
TNIEPBS	25L	1	1	O	R
Type 類型	Mounting hole 安裝孔位	Voltage 電壓	No. of contact 接點	Type of contact 接點類型	Lens color 透鏡顏色
TNFPB :Flat Head平頭	22:22mm Ø 25:25mm Ø 30:30mm Ø	1.110V	1-4	O :N/O(a)(1/O) C :N/C(b)(1/C) O/C :N/O+N/C (10/C) (1a+1b)	Red紅, Green綠, Yellow黃, White白, Blue藍
TNLPB :Long Head凸頭		2.220V			
TNIEPB :Mushroom Head香菇頭		3.380V			
TNIEPBS:Small Mushroom Head小香菇頭		4.415V			Red紅, Green綠, Yellow黃

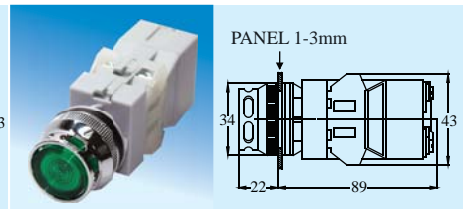
TNFPB-22L



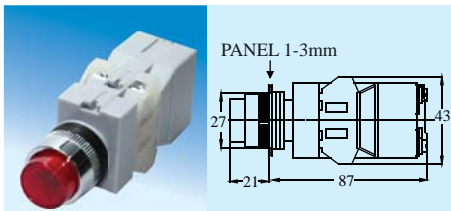
TNFPB-25L



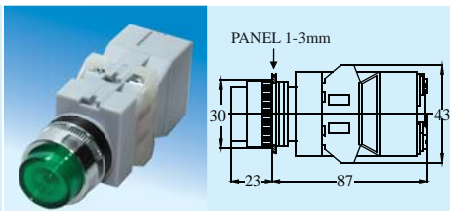
TNFPB-30L



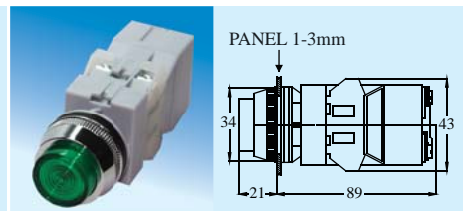
TNLPB-22L



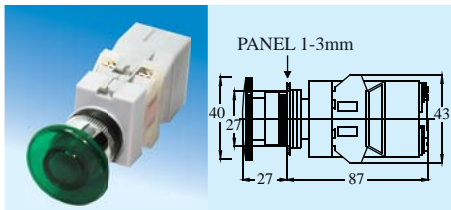
TNLPB-25L



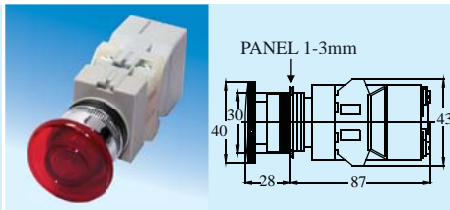
TNLPB-30L



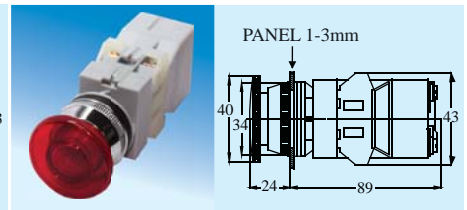
TNIEPB-22L



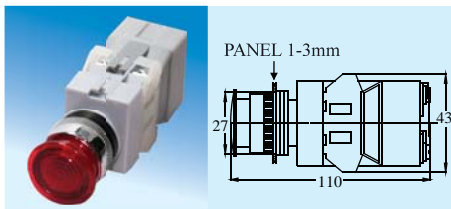
TNIEPB-25L



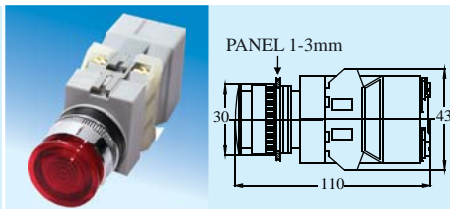
TNIEPB-30L



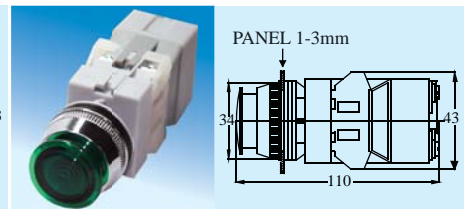
TNIEPBS-22L



TNIEPBS-25L



TNIEPBS-30L



SELECTOR SWITCH 選擇開關

SPECIFICATION 規格

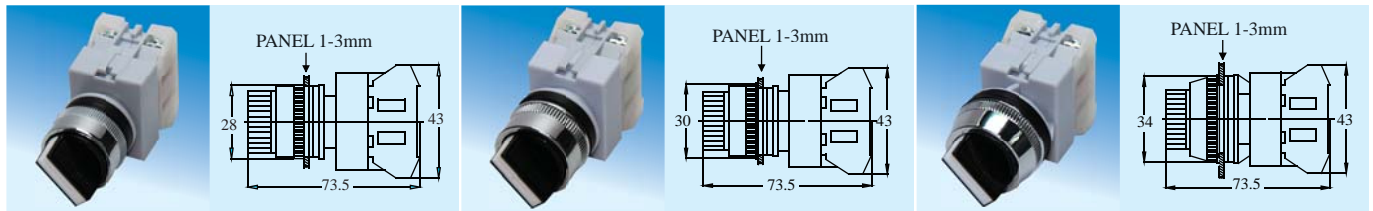
AKSS	22	2	1	O/C
Type 類型	Mounting hole 安裝孔位	Position 方位	No.of contact 接點	Type of contact 接點類型
ASS :Knob type短柄 ALSS :Lever operator長柄 AUSS :Spring Return Knob Type 短柄複歸 AULSS :Spring Return Lever Operator 長柄複歸	22:22mm Ø 25:25mm Ø 30:30mm Ø	2: 2 position 2 方位 3 :3 position 3 方位	1-4	O :N/O(a)(1/O) C :N/C(b)(1/C) O/C :N/O+N/C (10/C) (1a+1b)

2 POSITION 2 方位	2 POSITION 2 方位	3 POSITION 3 方位	2 POSITION 2 方位	3 POSITION 3 方位
			SPRING RETURN複歸 	SPRING RETURN複歸

ASS-22/AUSS-22

ASS-25/AUSS-25

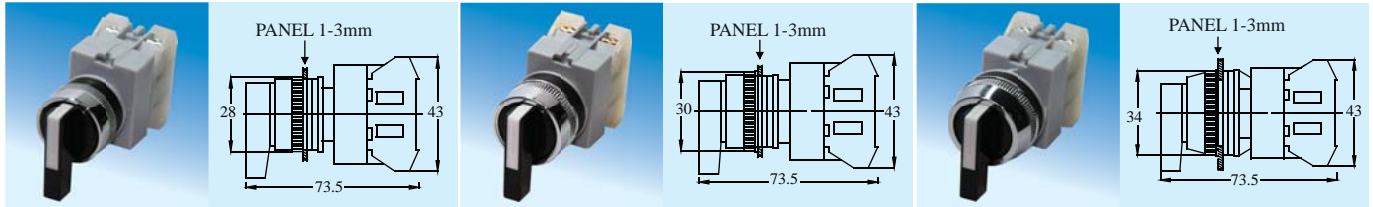
ASS-30/AUSS-30



ALSS-22/AULSS-22

ALSS-25/AULSS-30

ALSS-30/AULSS-30

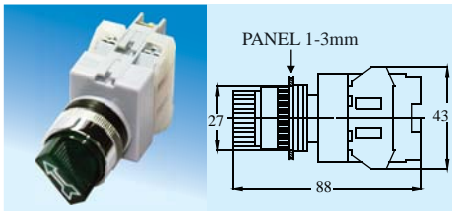


ILLUMINATED SELECTOR SWITCH 帶燈選擇開關

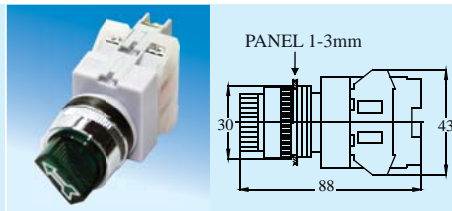
SPECIFICATION 規格

NISS	22	2	2	1	O/C	R
Type 類型	Mounting hole 安裝孔位	Position 方位	Voltage 電壓	No.of contact 接點	Type of contact 接點類型	Lens color 透鏡顏色
NISS :Direct Illuminated 選擇開關	22:22mm Ø 25:25mm Ø 30:30mm Ø	2: 2 position 2 方位 3 :3 position 3 方位	1. 6V 2. 12V 3. 18V 4. 24V 5. 30V 6. 110V 7. 220V 8. 380V 9. 440V	1-4	O :N/O(a)(1/O) C :N/C(b)(1/C) O/C :N/O+N/C (10/C) (1a+1b)	Red紅, Green綠, Yellow黃, White白
NUSS :Spring Return Knob Type 複歸開關						
TNISS :Transformer Illuminated 變壓器開關			1. 110V 2. 220V 3. 380V 4. 415V			
TNUSS :Transformer Spring Return 變壓器複歸						

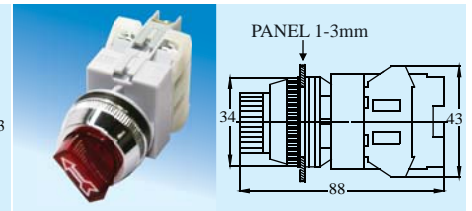
NISS-22



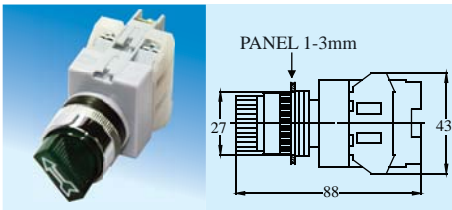
NISS-25



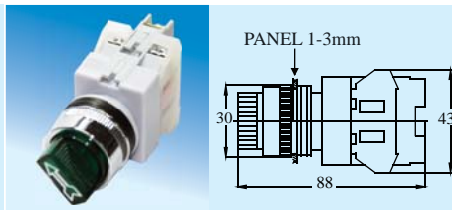
NISS-30



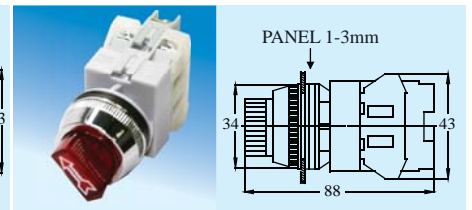
NUSS-22



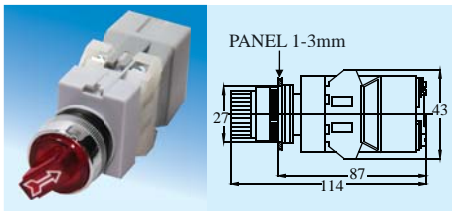
NUSS-25



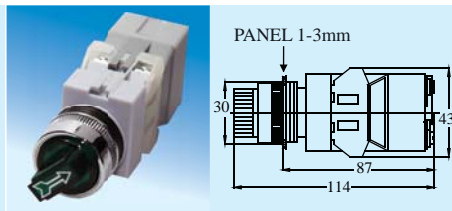
NUSS-30



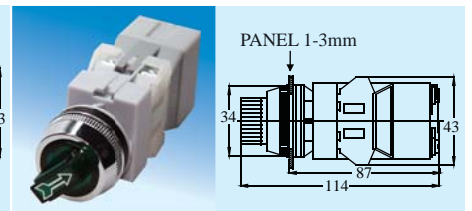
TNISS-22



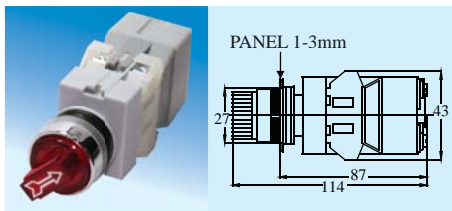
TNISS-25



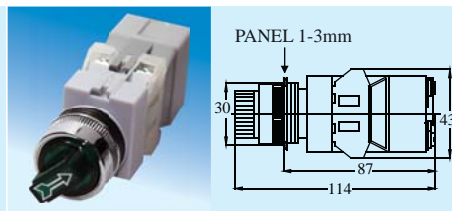
TNISS-30



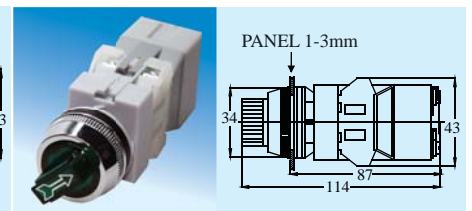
TNUSS-22



TNUSS-25



TNUSS-30

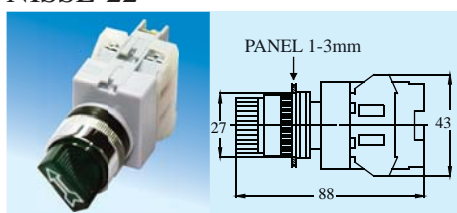


LED ILLUMINATED SELECTOR SWITCH LED燈選擇開關

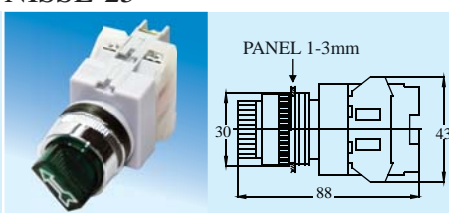
SPECIFICATION 規格

NISSE		22	2	2	1	O/C	R
Type 類型	Mounting hole 安裝孔位	Position 方位	Voltage 電壓	No.of contact 接點	Type of contact 接點類型	Lens color 透鏡顏色	
NISSE :Direct Illuminated 選擇開關	22:22mm Ø 25:25mm Ø 30:30mm Ø	2: 2 position 2 方位 3 :3 position 3 方位	1. 12V 2. 24V 3. 110V 4. 220V	1-4	O :N/O(a)(1/O) C :N/C(b)(1/C) O/C :N/O+N/C (10/C) (1a+1b)	Red紅, Green綠, Yellow黃, White白	
NUSSE :Spring Return 複歸開關							

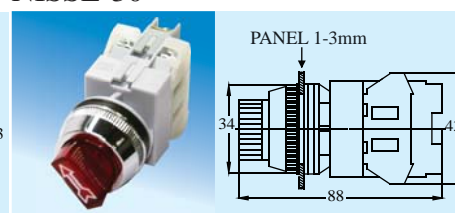
NISSE-22



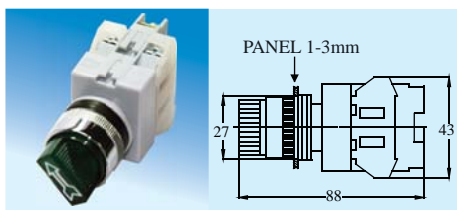
NISSE-25



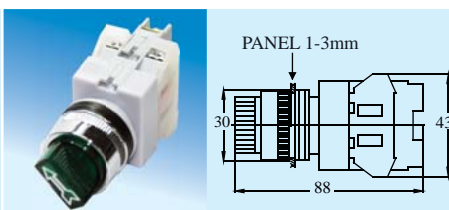
NISSE-30



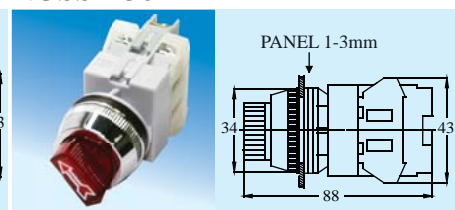
NUSSE-22



NUSSE-25



NUSSE-30

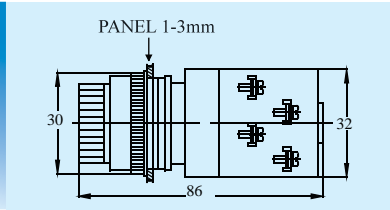


SELECTOR SWITCH 選擇開關

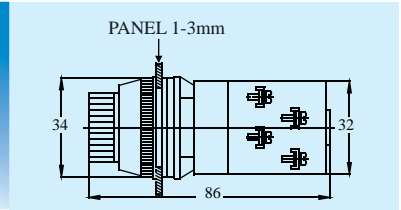
SPECIFICATION 規格

SS	25	2	O	2
Type 類型	Mounting hole 安裝孔位	No.of contact 接點	Type of contact 接點類型	Position 方位
SS :Knob Type短柄 LSS :Lever Operator長柄	25:25mm Ø 30:30mm Ø	1-2	O :N/O(a)(1/O) C :N/C(b)(1/C) O/C :N/O+N/C (10/C) (1a+1b)	2: 2 position 2 方位 3 :3 position 3 方位

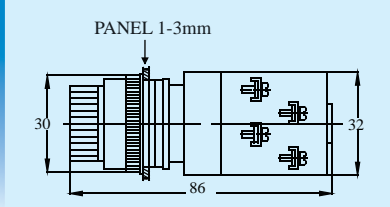
SS-2512



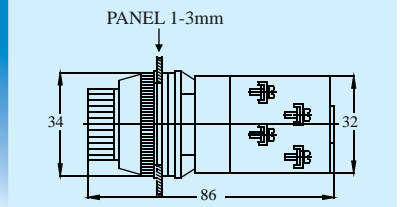
SS-3012



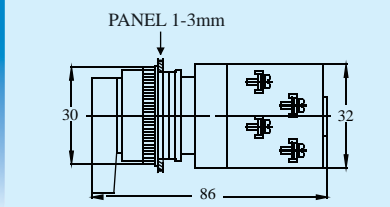
SS-2513



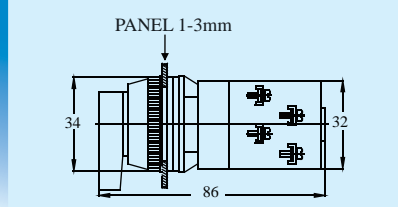
SS-3013



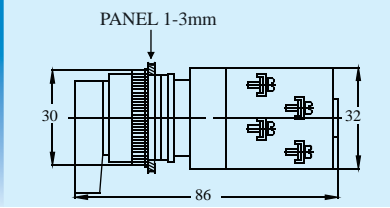
LSS-2512



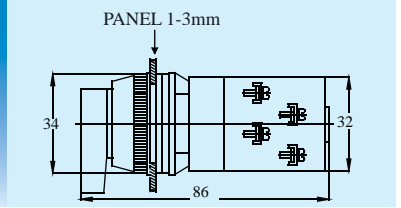
LSS-3012



LSS-2513



LSS-3013

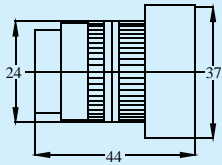


PILOT LAMP 指示燈

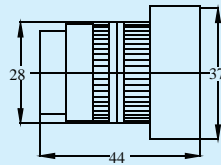
SPECIFICATION 規格

ANPL	22	1	G
Type 類型	Mounting hole 安裝孔位	Voltage 電壓	Lens color 透鏡顏色
ANPL :Direct Type 直接電源	22:22mm Ø 25:25mm Ø 30:30mm Ø	1. 6V 2. 12V 3. 18V 4. 24V 5. 30V 6. 110V 7. 220V 8. 380V 9. 440V	Red紅, Green綠, Yellow黃, Blue藍, White白
TNPL :Transformer Type 變壓器		1. 110V 2. 220V 3. 380V 4. 415V	

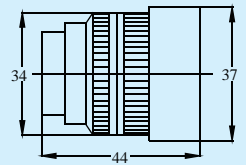
ANPL-22



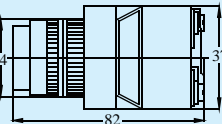
ANPL-25



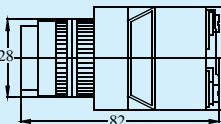
ANPL-30



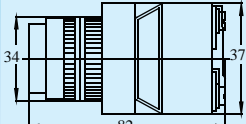
TNPL-22



TNPL-25



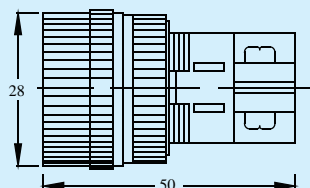
TNPL-30



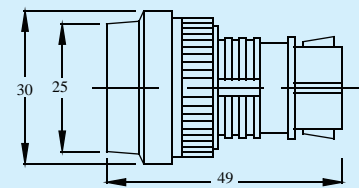
NPLE

Type 類型	Mounting hole 安裝孔位	Voltage 電壓	Lens color 透鏡顏色
Filament Bulb 烏絲燈泡: NPL :Direct Power 直接電源 CNPL:Direct Power 直接電源	22:22mm Ø	1. 6V 2. 12V 3. 18V 4. 24V 5. 30V	Red紅, Green綠, Yellow黃, Blue藍, White白
Neon Bulb 氖燈: NPL :Direct Power 直接電源 CNPL:Direct Power 直接電源		1. 110V 2. 220V 3. 380V 4. 440V	
LED Bulb LED燈泡: NPLE :Direct Power 直接電源 CNPLE:Direct Power 直接電源		1. 12V 2. 24V 3. 110V 4. 220V	

NPL-22 / NPLE-22



CNPL-22 / CNPLE-22



LIMIT SWITCH 行程開關

SPECIFICATION 規格

► FEATURES:

1. Wide choice of heads and actuators.
2. Variety of operating characteristics.
3. Captive cover screws.
4. Mode of operation is field adjustable.
5. Internal grounding screw.
6. Dustproof, Oil-Tight, Water-Resistant.
7. Temperature range -15°C to 70°C.

► CONTACT RATING:

- 5 A : 250 VAC (resistive)
0.4A : 115 VDC (resistive)

► FIELD ADJUSTABLE:

Rotary motion roller lever and rod actuators are adjustable through 360°. They may be set of operation clockwise, counter-clockwise, or in both directions. Operating heads may be positioned in any of four 90° positions.

► EASY WIRING:

1. Loosen cover screws and remove cover.
2. Remove rubber strain relief from switch cover.
3. Slip strain relief over cable.
4. Fasten terminal screws and grounding screw tightly after inserting cables or terminal.
5. After wiring, insert strain relief into the groove of the switch cover.
6. Fasten 3 cover screws evenly. Do not over tighten.
7. Recommended cable -# 18/3 SJT Flexible.

► CHARACTERISTICS

Operating Speed 操作速度	0.5mm to 50m/sec
Operating Frequency 工作頻率	Mechanically: 120 operations / min. / Electrically: 30 operations / min. 機械: 120操作/分鐘 / 電氣: 30操作/分鐘
Contact Resistance 觸點電阻	15 m Ω max. (initial) 15 m Ω最大(初始)
Insulation Resistance 絕緣電阻	100m Ω min. (at 500 VDC) 100米Ω分鐘, (在500 VDC)
Dielectric Strength 絕緣強度	1,000 VAC, 50/60Hz for 1 minute between non-continuous terminals, 2,000 VAC, 50/60Hz for 1 minute between each terminal and non-current carrying metal part and between each terminal and ground. 1,000 VAC, 50/60Hz 1分鐘之間的非連續端子 2,000 VAC, 50/60Hz 持續1分鐘各端子和不帶電的金屬部分, 每個終端和地面之間。
Vibration 振動	Malfunction durability : 10 to 55Hz ; 1.5mm double amplitude. 故障耐久性 : 10到55Hz;1.5毫米的雙幅值
Shock 播盪	Mechanical durability : Approx. 1,000 m/sec ² (approx. 100G's) Malfunction durability: Approx. 300m/sec ² (approx. 30 G's) 機械壽命: 約1000米/秒 (約100G) 故障耐久性: 300米/秒 (約30 G)
Ambient Temperature 環境溫度	Operating : -15° C to +70° C 操作 : -15° C to +70° C
Humidity 濕度	95% RH max 95% RH 以下
Service Life 壽命	Mechanically : 10,000,000 operations min Electrically : 300,000 operations min 機械: 10,000,000次操作以上 電氣: 300,000次操作以上
Degree Of Protection 保護的程度	IEC 529 class IP65 IEC 529等級為IP65

► 特徵

1. 可配合各種不同之連桿及頭。
2. 具多種使用特性曲線。
3. 接線頭具帽式複蓋螺絲。
4. 可調式。
5. 內裝接地螺絲。
6. 防塵, 防油, 防水。
7. 適用溫度 -15°C至70°C。

► 接點容量

- 5 A : 250 VAC (電阻)
0.4A : 115 VDC (電阻)

► 可直接調

轉子式杠杆和促動器可以360°地被調整。可以順時,逆時或兩個方向來制定操作。操作頭可以被擺放至任何一個90°的位置。

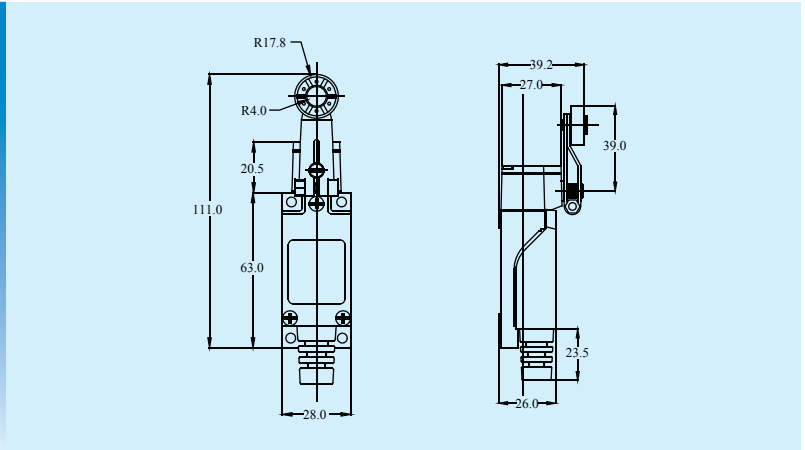
► 接線方式

1. 鬆開螺絲, 取下蓋子。
2. 取下橡膠。
3. 橡膠插至電纜上。
4. 插入電纜或端子后, 把螺絲扭緊。
5. 接線后, 放入開關蓋內。
6. 把3顆螺絲固定均勻, 不要擰得過緊。
7. 推薦的電纜 - # 18/3 SJT柔性。

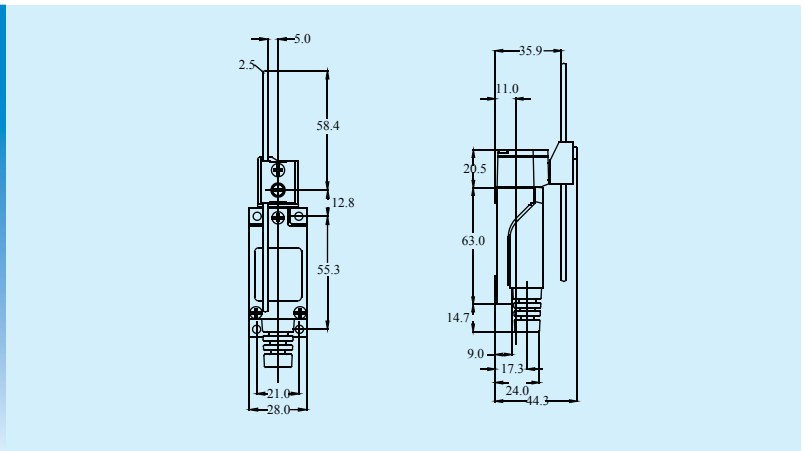
▶ OPERATING CHARACTERISTICS:

SG-8104		SG-8107		SG-8108		OF : Operating Force RF : Releasing Force PT : Pretravel OT : Overtravel DT : Travel Differential TT : Total Travel
OF MAX	600g	OF MAX	203g	OF MAX	340g	
RF MIN	50g	RF MIN	12g	RF MIN	21g	
PT MAX	20°	PT MAX	20°	PT MAX	20°	
OT MIN	75°	OT MIN	75°	OT MIN	75°	
DT MAX	10°	DT MAX	10°	DT MAX	10°	
TT MIN	95°	TT MIN	95°	TT MIN	95°	

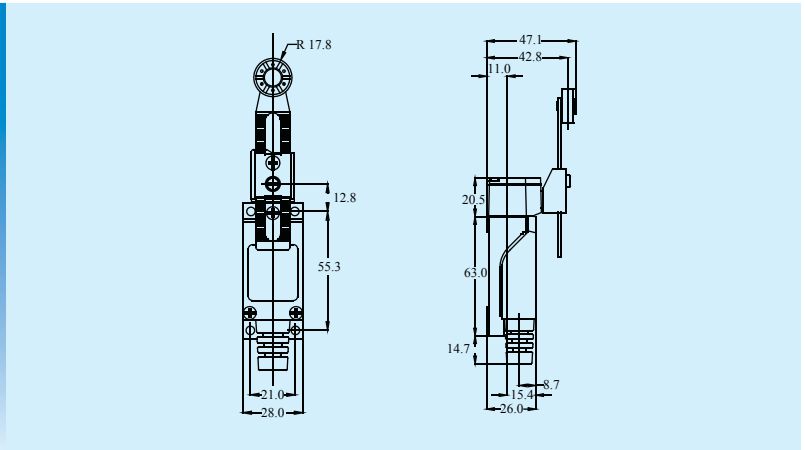
SG-8104



SG-8107



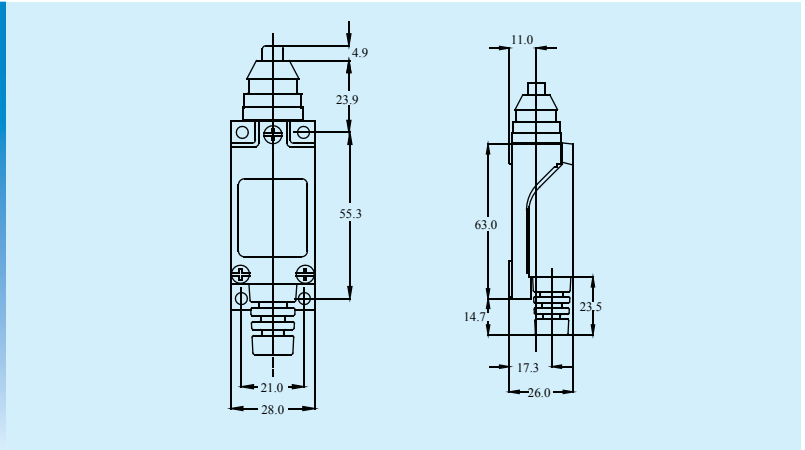
SG-8108



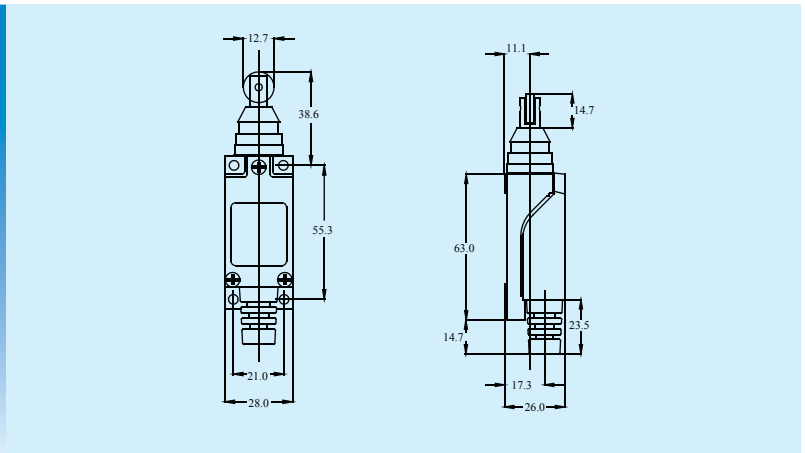
▶ OPERATING CHARACTERISTICS:

SG-8111		SG-8112		SG-8122		OF : Operating Force RF : Releasing Force PT : Pretravel OT : Overtravel DT : Travel Differential TT : Total Travel
OF MAX	900g	OF MAX	900g	OF MAX	900g	
RF MIN	150g	RF MIN	150g	RF MIN	150g	
PT MAX	1.5mm	PT MAX	1.5mm	PT MAX	1.5mm	
OT MIN	4.0mm	OT MIN	4.0mm	OT MIN	4.0mm	
DT MAX	0.7mm	DT MAX	0.7mm	DT MAX	0.7mm	
TT MIN	5mm	TT MIN	5mm	TT MIN	5mm	

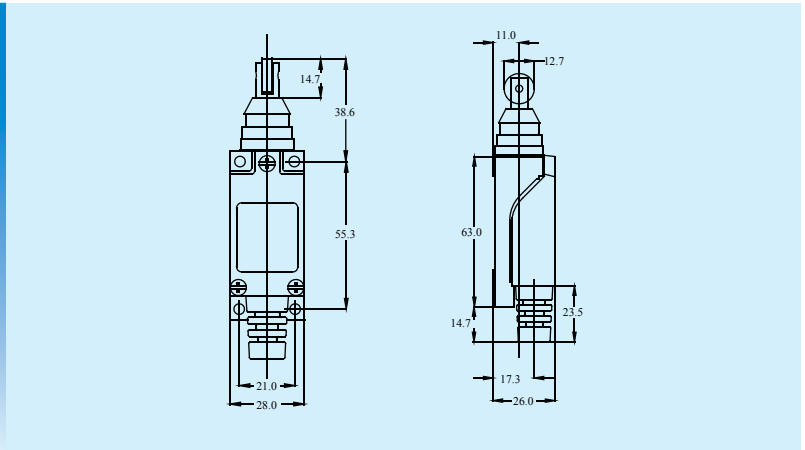
SG-8111



SG-8112



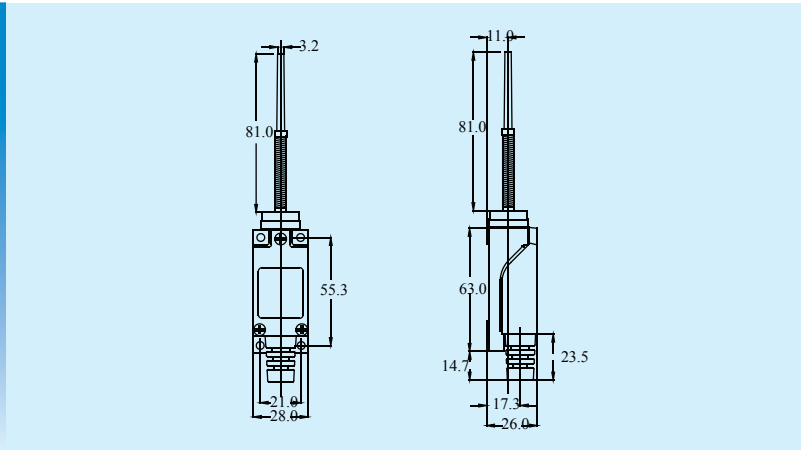
SG-8122



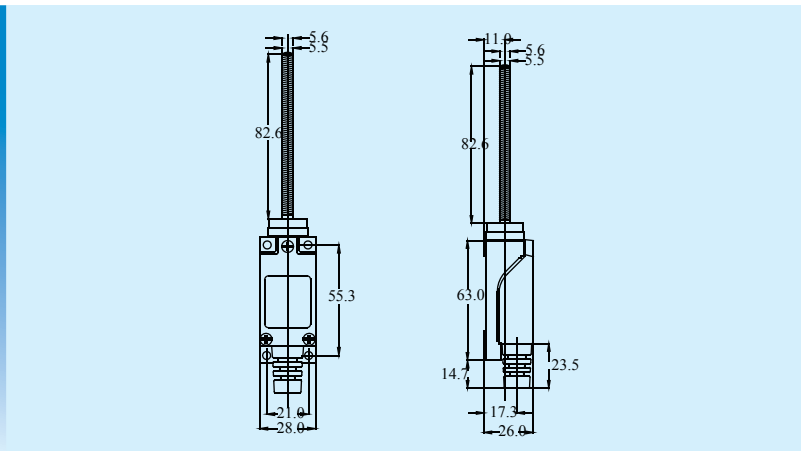
▶ OPERATING CHARACTERISTICS:

SG-8166		SG-8167		SG-8169		OF : Operating Force RF : Releasing Force PT : Pretravel OT : Overtravel DT : Travel Differential TT : Total Travel
OF MAX	90 g	OF MAX	90g	OF MAX	90g	
RF MIN	-	RF MIN	-	RF MIN	-	
PT MAX	30mm	PT MAX	30mm	PT MAX	30mm	
OT MIN	20mm	OT MIN	20mm	OT MIN	20mm	
DT MAX	-	DT MAX	-	DT MAX	-	
TT MIN	-	TT MIN	-	TT MIN	-	

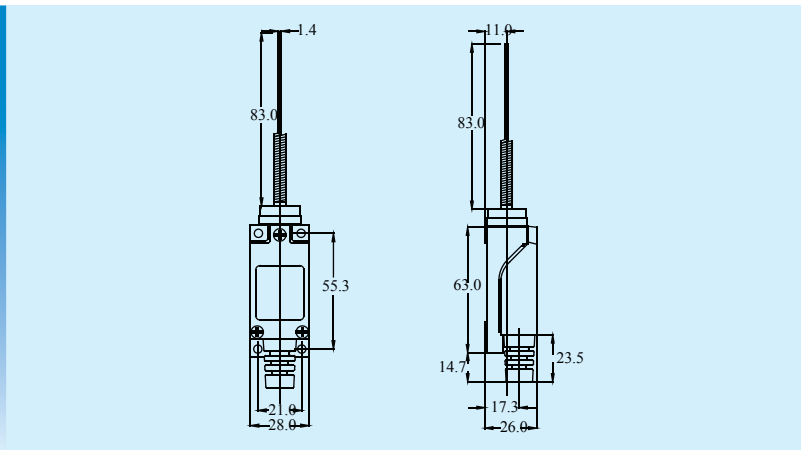
SG-8166



SG-8167



SG-8169

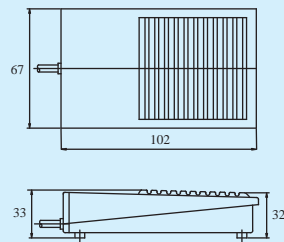


FOOT SWITCH 腳踏開關

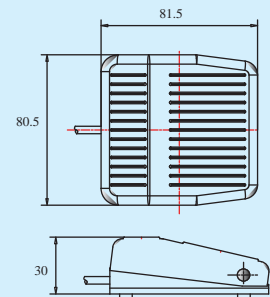
SPECIFICATION 規格

Type 類型	Rating 容量	Type Switch Enclosed 開關型號	Contact 接點	Cord Spec. 電線規格	Enclosure Material 外殼材料
FS-1	5A 250VAC	MV-3000 Micro Sw. Momentary MV-3000 微動開關瞬間式	1a1b	PVC, 0.75mm ² , 3C (3 Wire) PVC, 0.75mm ² , 3C (3 線)	Ferrous cover 有色金屬蓋
FS-2					Poly-carbonate 聚碳酸酯
FS-3A					Aluminum 鋁
FS-3B	15A 250VAC	1305 Long Head Micro Sw. 1305長頭微動開關	1a1b	Accessory: Cable gland(No Cable) 附件: 電纜壓蓋 (無電纜)	Aluminum 鋁
FS-3C	10A 250VAC	Alternate Micro Sw. 押扣微動開關			
FS-4	15A 250VAC	1305 Long Head Micro Sw. 1305長頭微動開關	2a2b	Accessory: Cable gland(No Cable) 附件: 電纜壓蓋 (無電纜)	Aluminum 鋁
FS-4A			1a1b		
FS-5			1a1b		
FS-5A			2a2b		

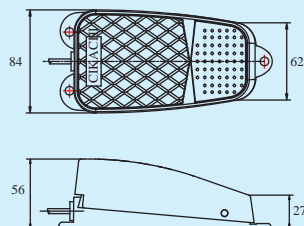
FS-1



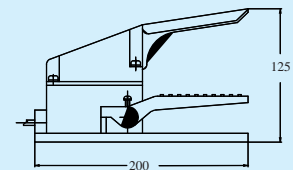
FS-2



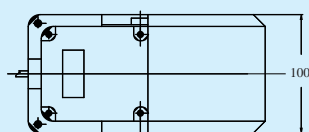
FS-3□



FS-4□



FS-5□



TOWER LIGHT 多層式信號燈

SPECIFICATION 規格

TOWER LIGHT 信號燈	LEVEL 層數	VOLTAGE 電壓	FILAMENT BULB 鎢絲燈泡	LED BULB LED燈泡	BUZZER 蜂鳴器	dB 分貝
LTM	1-5	DC: 12, 24 AC: 12, 24, 110, 220, 240	✓			
LTGM	1-5		✓			
LTM-D	1-5		✓	✓		
LTM-DF	1-4		✓	✓	✓	93
LTGM-D	1-5		✓	✓		
LTGM-DF	1-4		✓	✓	✓	93

FEATURES :

- Domes for the assorted colors: available in red, yellow, green, blue and white lens.
- Grey color wire = buzzer
- Easy to change loose a screw change the lens or bulbs.
- Only installing one tower light: it can show the different signals for the production flow of machine.
- Have two indications: by the styles of steady or flashing.
- Also can steady with buzzer or flashing with buzzer.
- With elegant design: can be clearly seen the efficiency from any directions.
- Two select switch.

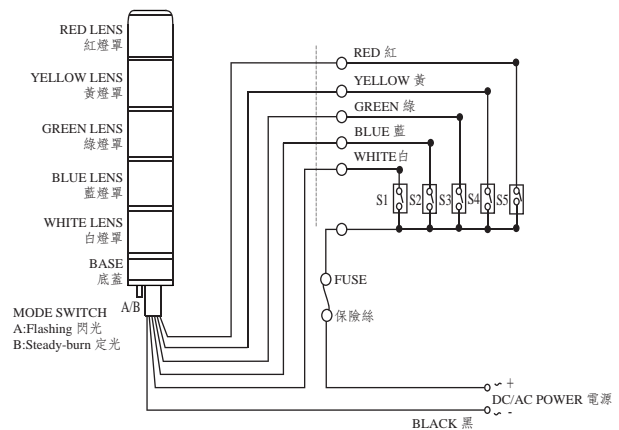
*Buzzer A mode: Flashing with buzzer.
B mode: Steady with buzzer.

*No buzzer A mode: Flashing
B mode: Steady

LED BULB 燈泡顏色	LED BULB WATT LED燈泡瓦特			
	VOLTAGE 電壓			
	12VDC/VAC	24VDC/VAC	110VAC	220/240VAC
RED 紅色	±0.9W	±0.8W	±1.6W	±3.6W
GREEN 綠色	±0.9W	±0.8W	±1.6W	±3.6W
BLUE 藍色	±0.9W	±0.8W	±1.6W	±3.6W
WHITE 白色	±0.9W	±0.8W	±1.6W	±3.6W

LTM/LTGM WIRING DIAGRAM 配線圖

Flashing Or Steady Mode 閃光或定光模式



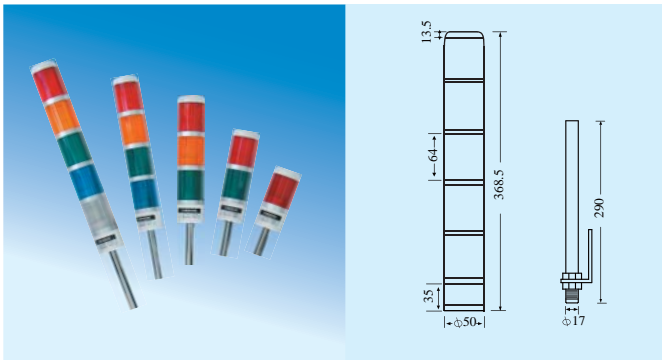
特徵：

- 燈罩顏色有紅、黃、綠、藍、白五種美麗，鮮豔的顏色
- 蜂鳴器的連接線為灰色
- 只要卸下上蓋一支固定螺絲，即可自行變顏色
- 只要安裝一台即能掌握各種機械之不同操作信號
- 可獨立定光或閃光來標示
- 具有蜂鳴器的功能
- 外形精美別緻，可自任何方向明顯確認
- 備有選擇開關模式

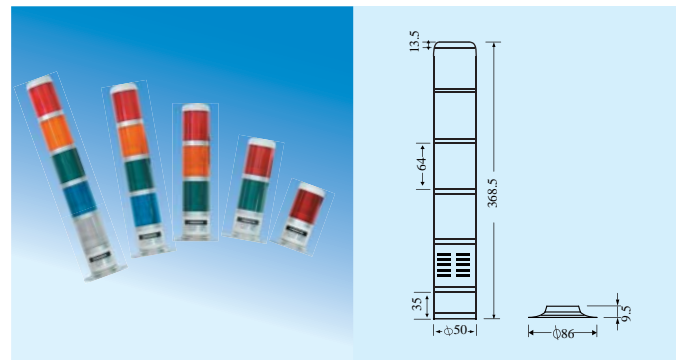
* 備有蜂鳴器的信號燈 模式A: 閃光及閃爍蜂鳴器模式
模式B: 定光及不閃爍蜂鳴器模式

* 沒有蜂鳴器的信號燈 模式A: 閃光模式
模式B: 定光模式

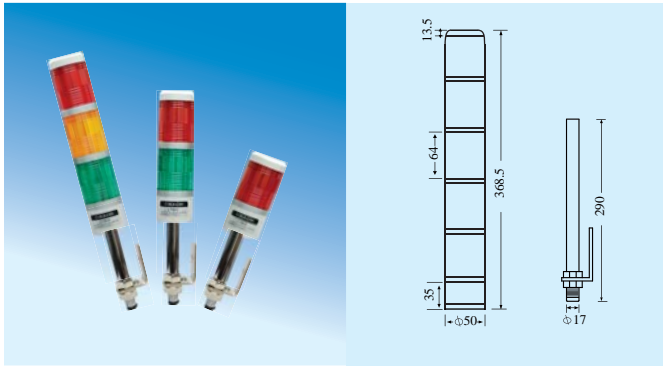
LTM



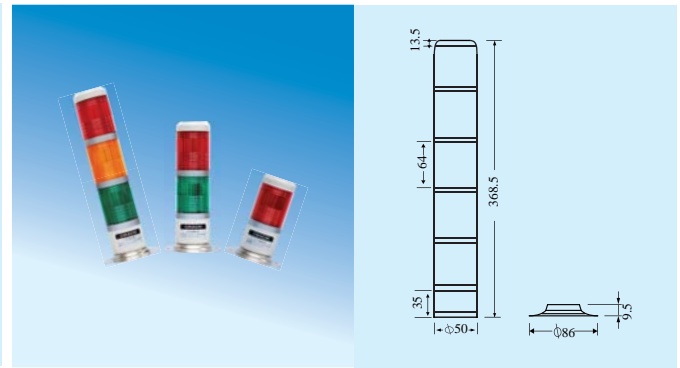
LTGM



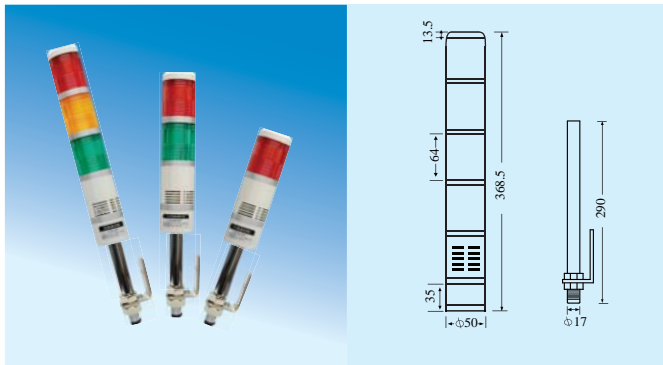
LTM-D



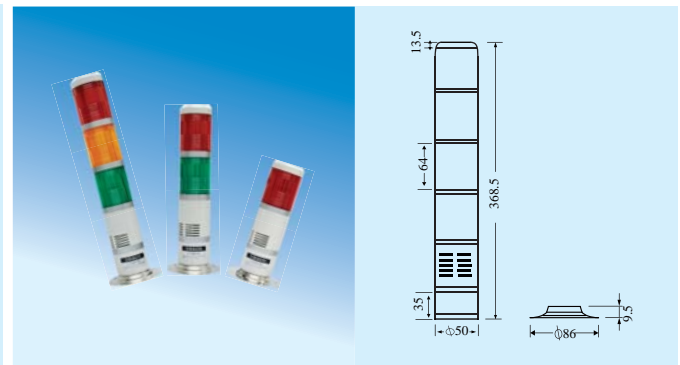
LTGM-D



LTM-DF



LTGM-DF



Remarks: > LTM-D/LTGM-D/LTM-DF/LTGM-DF, ignore brown color wire in steady mode.

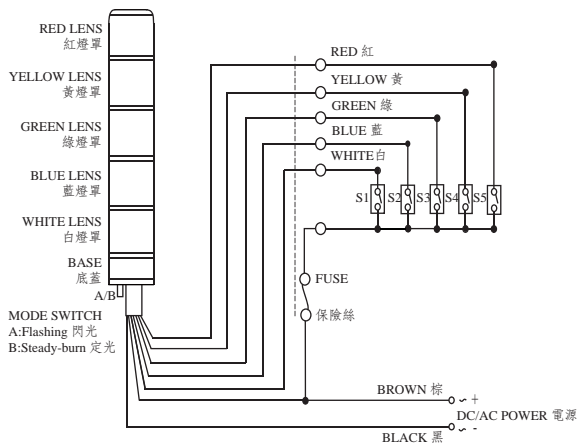
> F = Buzzer

附注 : > LTM-D/LTGM-D/LTM-DF/LTGM-DF, 在選用定光模式下, 棕色電源線可以不使用。

> F = 蜂鳴器

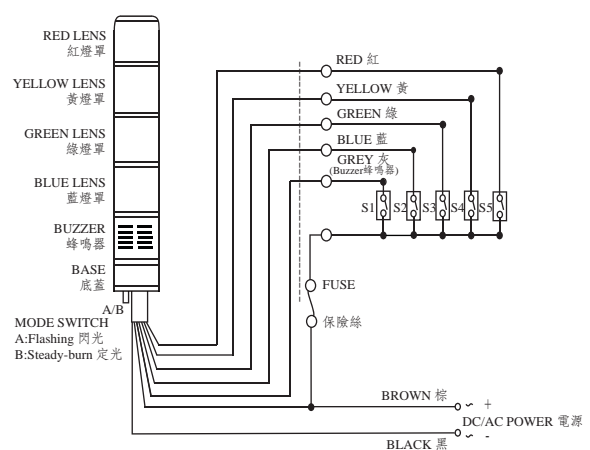
LTM-D/LTGM-D WIRING DIAGRAM 配線圖

Flashing Or Steady Mode 閃光或定光模式



LTM-DF/LTGM-DF WIRING DIAGRAM 配線圖

Flashing, Steady or Buzzer Mode 閃光, 定光或蜂鳴器模式

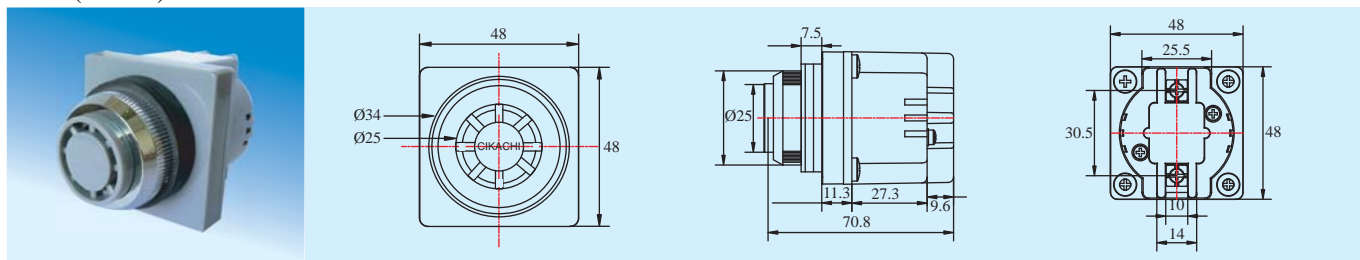


BUZZER 蜂鳴器

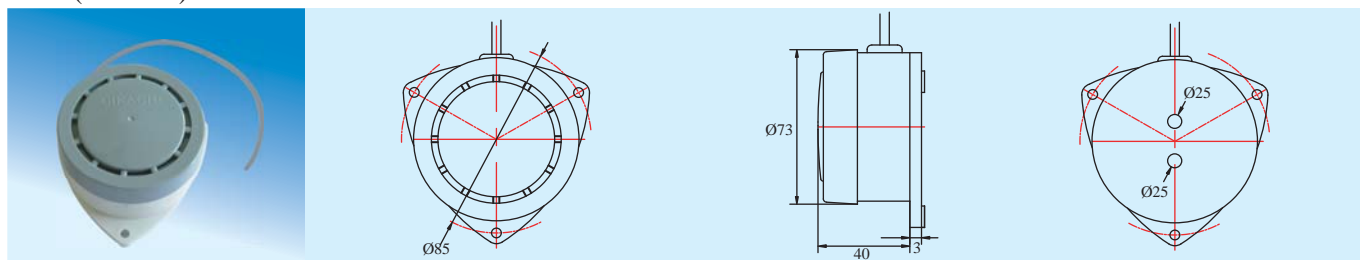
SPECIFICATION 規格

Model 型號	Mounting 安裝方式	Voltage 電壓	Type 類型	dB 分貝
BL-1 (BF-30)	Surface 表面	DC: 12, 24 AC: 12, 24, 110, 220, 240 50/60Hz	Buzzer 電子式	85
BL-2 (ABF-75)	Flush 直接			85
BL-3 (ABS-80)	Surface 表面			85

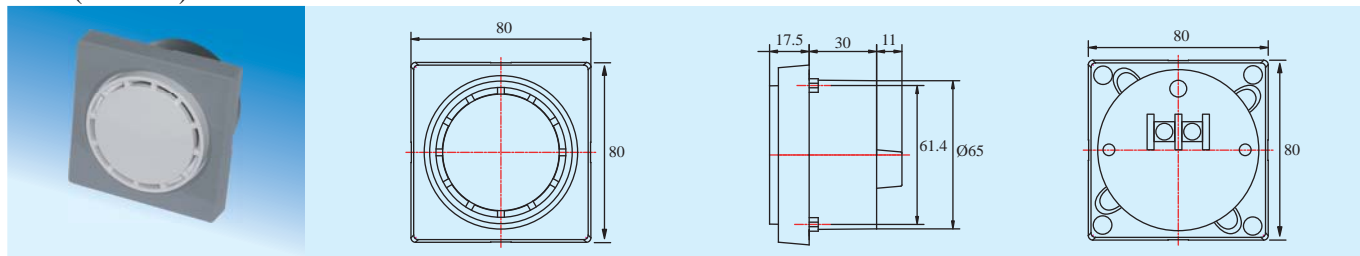
BL-1(BF-30)



BL-2(ABF-75)



BL-3(ABS-80)

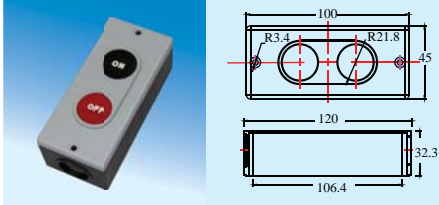


ACCESSORIES

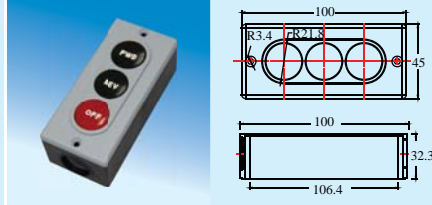
配件

POWER PUSH BUTTON 電源按鈕

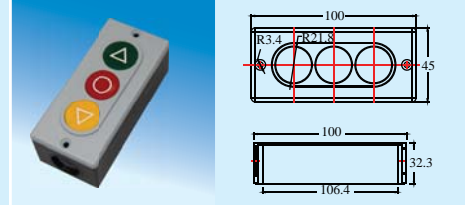
PB-2



PB-3

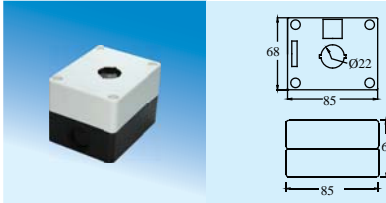


PB-3B

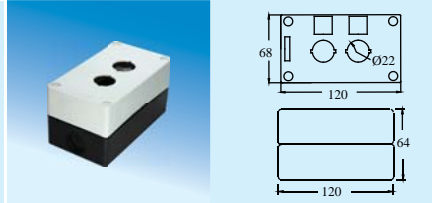


SWITCH BOX 開關盒

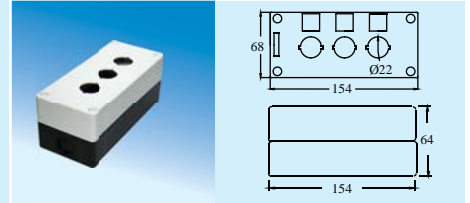
BOX-221/251



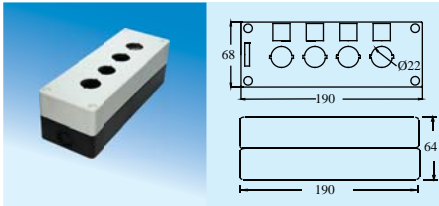
BOX-222/252



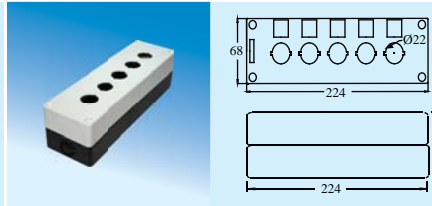
BOX-223/253



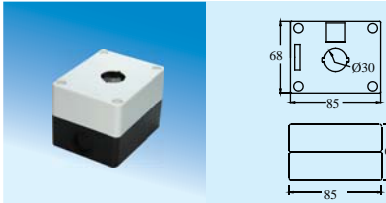
BOX-224/254



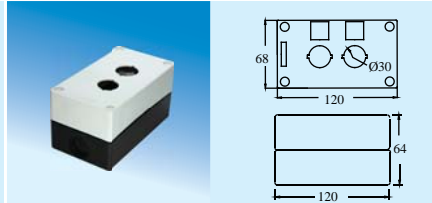
BOX-225/255



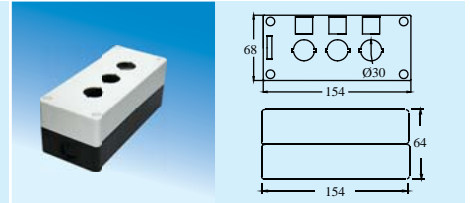
BOX-301



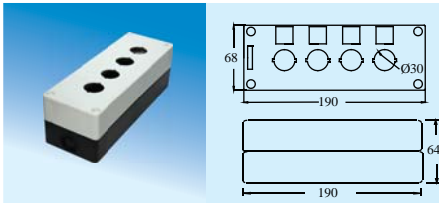
BOX-302



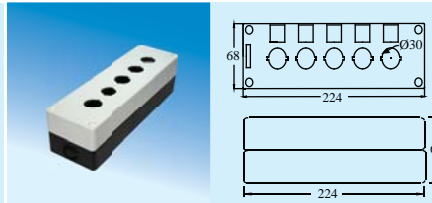
BOX-303



BOX-304



BOX-305

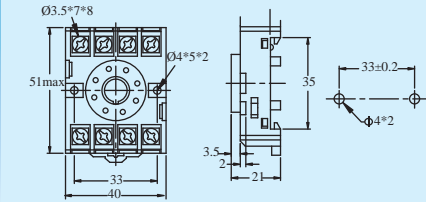


ACCESSORIES

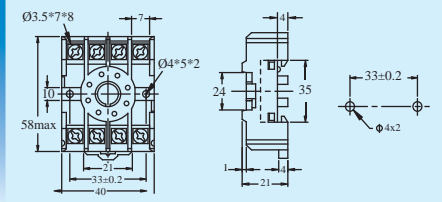
配件

SOCKET 插座

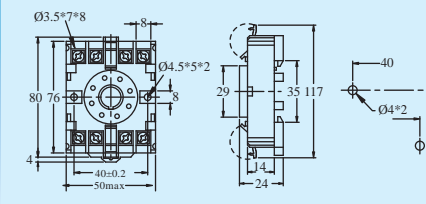
PF083A



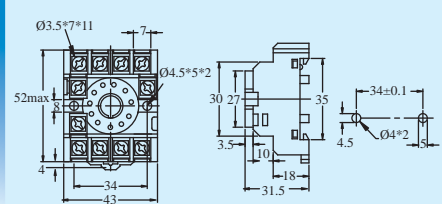
PF085A



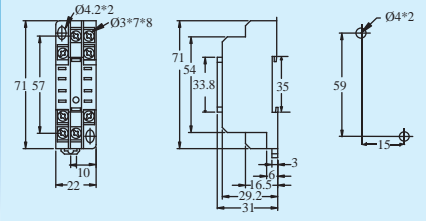
8PFA



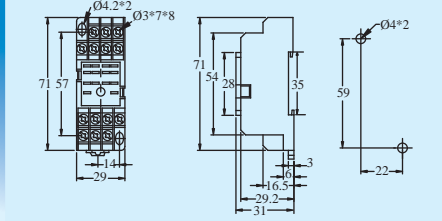
PF113A



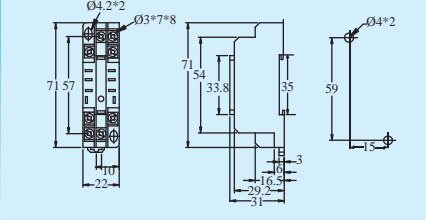
PYF08A



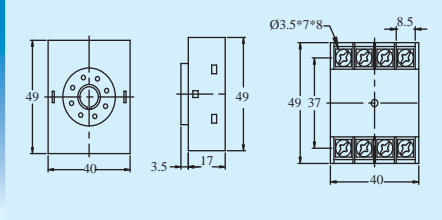
PYF14A



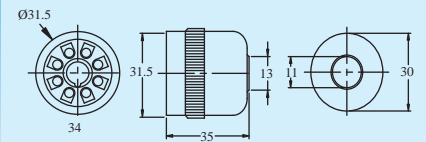
PTF08A



P3G-08



US-08

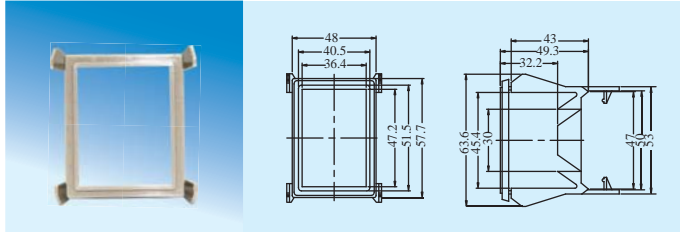


ACCESSORIES

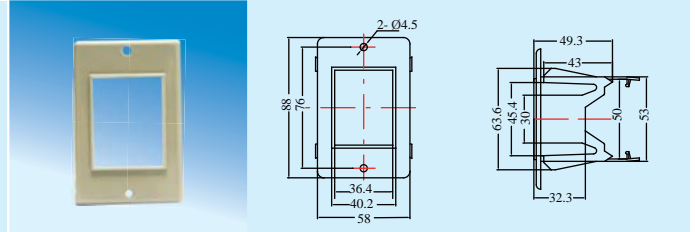
配件

ADAPTER 固定框

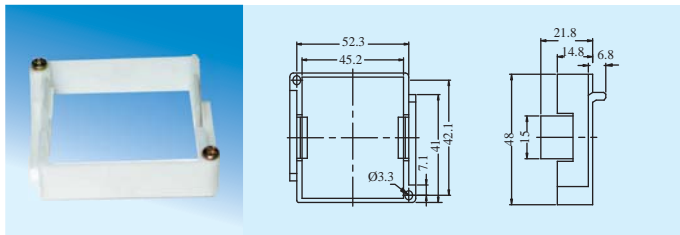
Y-40



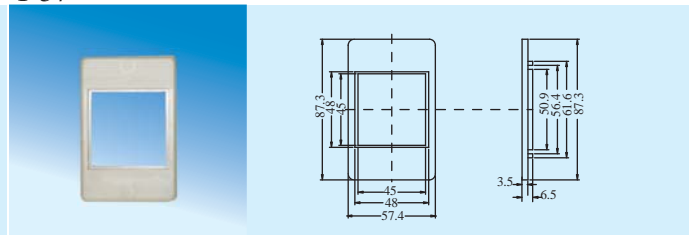
Y-41



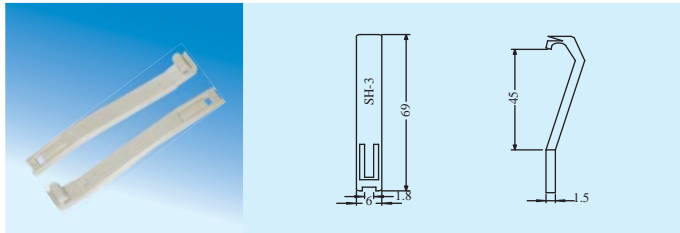
Y-50



Y-57

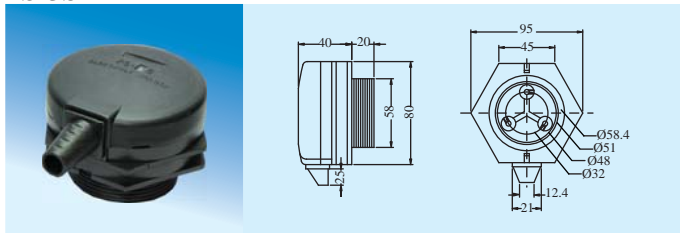


SH-3

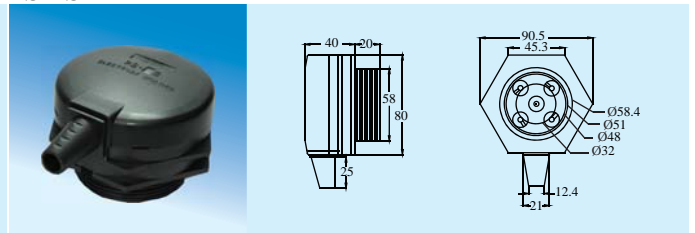


ELECTRODE HOLDER 液面控制電極頭

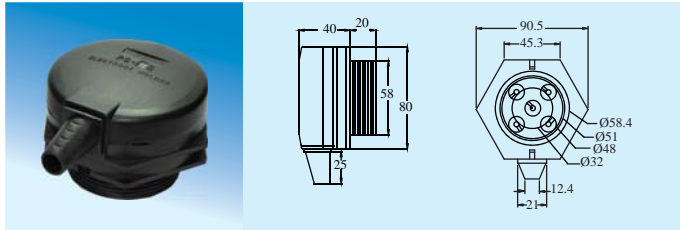
PS-3S



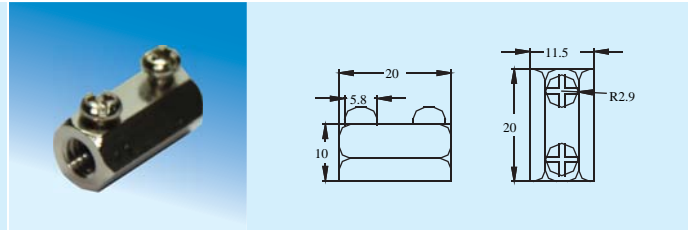
PS-4S



PS-5S



PS-N



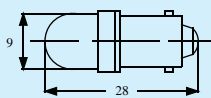
ACCESSORIES

配件

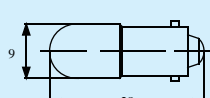
BULB 燈泡

Bulb 燈泡	Model 型號	Size 尺寸	Voltage 電壓	Type 類型	Color 顏色	
LED Bulb LED燈泡	BA-9S LED	T9*28mm	12V, 24V, 110V, 220V	Pin Type 卡口	Red, Green, Yellow, White, Blue 紅, 綠, 黃, 白, 藍	
NEON Bulb 氖燈	BA-9S T-10		110V, 220V, 380V, 440V	Screw Type 螺絲	Red, Green 紅, 綠	
	BA-9S E-10					
	BA-9S T-10			220V	Pin Type 卡口	Blue 藍
	BA-9S E-10				Screw Type 螺絲	
FILAMENT Bulb 烏絲燈泡	BA-9S T-10		6V, 12V, 18V, 24V, 30V	Pin Type 卡口	---	
	BA-9S E-10					Screw Type 螺絲

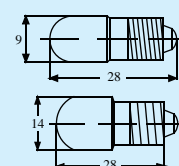
LED Bulb
LED燈泡



NEON Bulb
氖燈

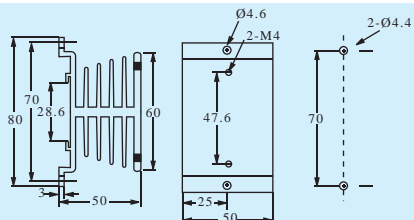


FILAMENT Bulb
鎢絲燈泡

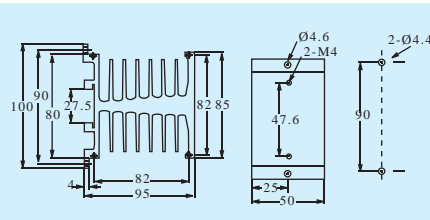


HEAT SINK 散熱器

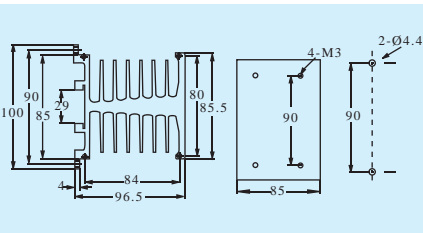
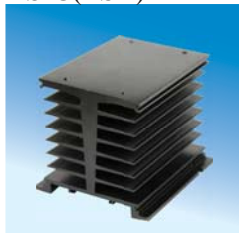
HS-A(SSR)



HS-B(SSR)

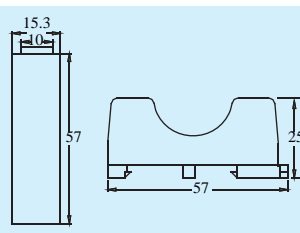


HS-C(TSR)

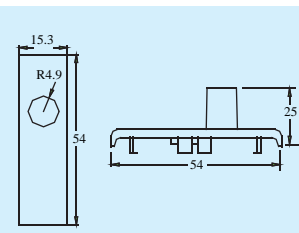


FUSE BOX 保險絲盒

FS-101



FS-10

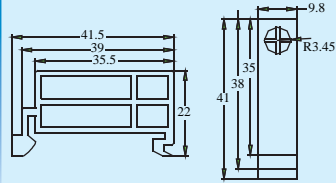


ACCESSORIES

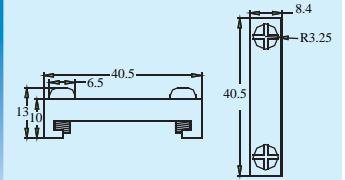
配件

END STOPPER 邊片

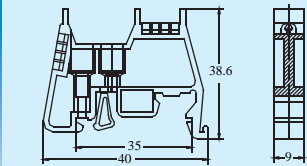
NHT-P



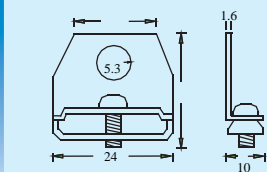
NHT-M



ATB END STOPPER

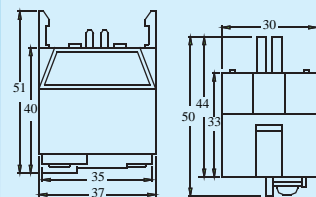


TB-M

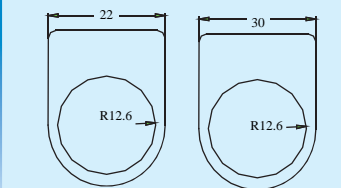


PUSH BUTTON SWITCH ACCESSORIES 按鈕開關配件

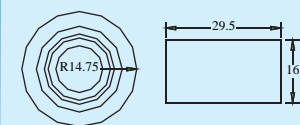
ATPL



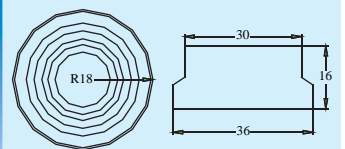
NAME PLATE



RP-22/25

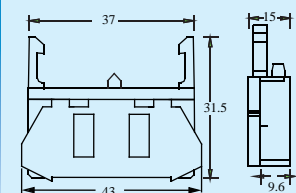


RP-30

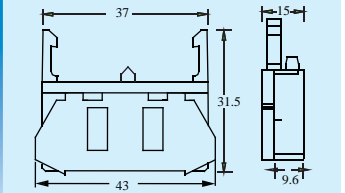


CONTACT 接點

BO-1A



BO-1B



BO-E

