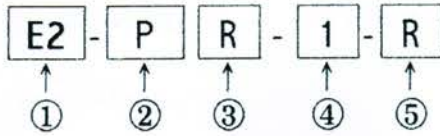




# European Style Pilot Lamp E-Type & N-Type



### 型號說明 Model Designation :



註 Note :

簡單式指示燈 LR(S)為上下座一體，不可分離，且僅有 E-Type。

方型系列固定孔徑只有  $\Phi 22$ 、 $\Phi 25$ 。

The simple contact pilot lamp cannot be disassembled and E-Type only

Diameter of the square series are only  $\Phi 22$  mm and  $\Phi 25$  mm

變壓器型電壓為：AC 110/5V、220/5V、380/5V、440/5V (380/5V、440/5V 限 FP 用)

二次電壓皆為 5V 使用 S9-5、D9-5 (6V)

Voltages of the transformer : AC110/5V, 220/5V, 380/5V, and 440/5V (380/5V、440/5V For FP Only)

Second voltage : 5V and uses S9-5 and D9-5 (6V)

• E2FPR



D2FPR



指示燈頭部可自由改裝  $\Phi 22$ mm、 $\Phi 25$ mm 或  $\Phi 30$ mm  
Head of pilot lamp are all replaceable among  $\Phi 22$ mm,  $\Phi 25$ mm and  $\Phi 30$ mm

• E3FPR



D3FPR



配線保護槽使您在使用時安全無虞  
Wire protecting cap lifts all safety concern of application

項次 Item	代號 Model No.	說明 Description				
1. 孔徑 Diam	E2,N2 D2,DN2	$\Phi 22$ mm、 $\Phi 25$ mm		註 Note : D-LED E : E Type N : N Type		
	E3,N3 D3,DN3	$\Phi 30$ mm				
2. 型式 Type	P	直接式	Direct Input			
	L	簡單式	Simple Contact			
	TP	變壓器式	Transformer Type			
	FP	變壓器式附保護蓋	Transformer Type with Protecting Cap			
3. 外形 Shape	R	圓形 Round		S	方形 Square	
4. 電壓 Voltage	1	AC110V 霓虹/ LED AC110V Neon/ LED	2	AC220V 霓虹/ LED AC220V Neon/ LED	3	AC380V 霓虹 AC380V Neon
	4	AC440V 霓虹 AC440V Neon	5	6V 鎢絲/ LED 6V Tungsten/ LED	6	18V 鎢絲/ LED 18V Tungsten/ LED
	7	24V 鎢絲/ LED 24V Tungsten/ LED	8	30V 鎢絲/ LED 30V Tungsten/ LED	9	12V 鎢絲/ LED 12V Tungsten/ LED
5. 顏色 Color	R	紅色 Red	G	綠色 Green	Y	黃色 Yellow
	W	白色 White	Bu	藍色 Blue	C	透明 Clear

歐式指示燈



# European Style Pilot Lamp E-Type & N-Type

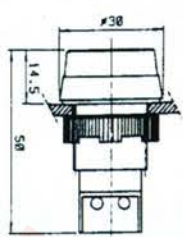
CE (FI) (S) (D) (N) GS

歐式指示燈

• E2LR



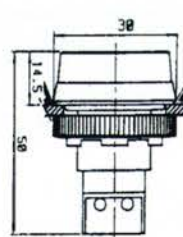
D2LR (LED)



• E3LR



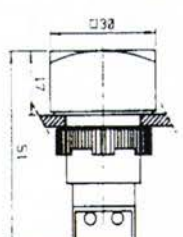
D3LR (LED)



• E2LS



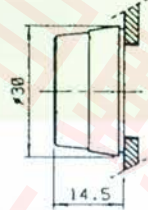
D3LS (LED)



• E2PR



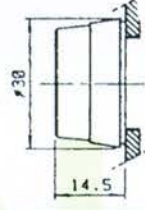
D2PR (LED)



• N2PR



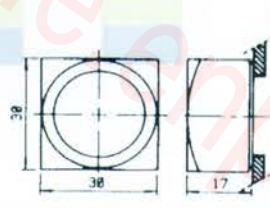
DN2PR (LED)



• E2PS



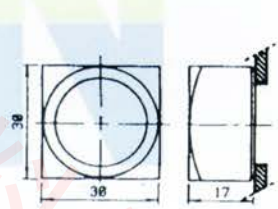
D2PS (LED)



• N2PS



DN2PS (LED)



• E3PR



D3PR (LED)



• N3PR



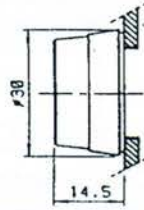
DN3PR (LED)



• E2TPR



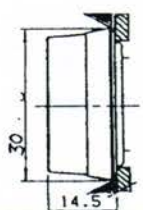
D2TPR (LED)



• E3TPR



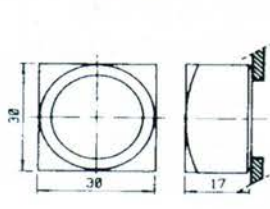
D3TPR (LED)



• E2TPS



D2TPS (LED)





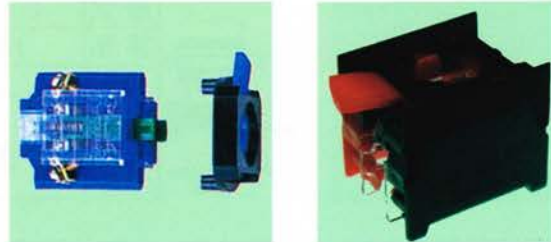
# European Style Push Button Switch E-Type & N-Type



本系列產品專為自動控制系統及配電盤面設計，堅固耐用、品質優良，絕對是您最佳的選擇！  
These serial products are designed for switching of control panel and automatic control systems.  
The best control units for you

### 特色 Features

1. 多種按鈕顏色可供選擇  
Different colors for different purposes.
2. 接合緊密不佔空間  
Stout configuration and compact construction.
3. 採用導通優良之銀接點  
High reliability with silver contact point.
4. 安裝配線皆容易  
Easy installation and connection.
5. 開關可選擇鍍鉻或使用膠合劑以提供安裝於機械設備上時更良好的整合性  
Chrome plating or matt black finish is available for well integration and installation with machines.
6. 22mm 與 25mm 孔徑皆附墊片以維持盤面牢固  
Easily accessible locking ring provides firm panel structure in both 22mm and 25mm hole.
7. 毋需專門工具即可進行拆裝  
Disassembling parts of the unit could be done easily without any tools.
8. 防雨及耐油  
Rainproof and oil resistant.
9. 全新材質，絕不使用次級料，輕巧堅固耐用  
Virgin material provides light weight, and high durability. Absolutely no regrind materials.



本系列所有按鈕、燈頭接可自由替換N接點或E接點  
Heads of the European style series can be replaced between N-Type & E-Type

### 接點額定值：Contact Block Capacity

直流電 AC	電感負載 Inductance	AC125V	AC250V	AC440V	AC600V	交流電 DC	電感負載 Inductance	DC125V	DC250V	DC380V	
			6A	4A	2A		1A			0.5A	0.2A
	電阻負載 Resistance		10A	6A	4A	1.5A	電阻負載 Resistance		2A	0.6A	0.2A

### 特性：Specification

周圍溫度 Ambient Temperature	-20°C ~ 60°C	
周圍溼度 Ambient Humidity	45% ~ 85% RH	
接觸電阻 Contact Resistance	50mΩ 以下 (初期值) Below 50mΩ (Initial)	
絕緣電阻 Insulation Resistance	DC500V 以下，100mΩ 以上 Over 100mΩ under DC500V	
耐電壓 Dielectric Strength	接受 AC2500V 之測試電壓一分鐘，無短路、破壞、燒燬等異常現象 No short-circuit, breakage, and burnt out when tested with AC2500V for 1 minute	
壽命 Service Life	機械 Mechanical	按鈕開關/照光式按鈕(復歸式) 300,000 次，其餘 500,000 次 Push button switches/ Illuminated push button (spring return) are 300,000 times, others 500,000 times
	電氣 Electric	500,000 次 500,000 times

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按  
鈕  
開  
關

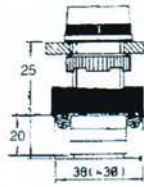


# European Style Push Button Switch E-Type & N-Type



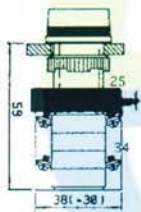
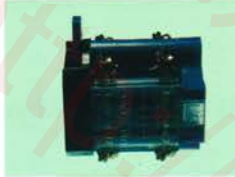
標準接點座裝配尺寸與接點圖 Dimension & Sizes of Standard Contact Blocks (E-TYPE)

短接點座 Short Contact Block : 1a、1b、1a1b(1C)、2a、2b



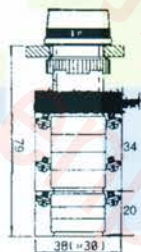
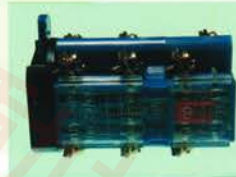
型式	C-1A	C-1B	C-1C	C-2A	C-2B
接點	1A	1B	1A1B	2A	2B
接點圖					

長接點座 Long Contact Block : 2a2b(2C)



型式	C-2C
接點	2A2B
接點圖	

長+短 Long & Short : 3a3b(3C)



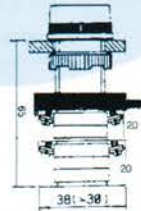
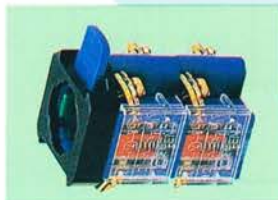
型式	C-3C
接點	3A3B
接點圖	

長+長 Long & Long : 4a4b(4C)



型式	C-4C
接點	4A4B
接點圖	

短+短 Short & Short : 3a、3b、4a、4b



型式	C-3A	C-3B	C-4A	C-4B
接點	3A	3B	4A	4B
接點圖				

選擇開關接點圖 Dimension of Selector Switch

型式	C-1A	C-1B	C-1C2	C-2A	C-2B	C-2C2
接點	1a	1b	1a1b	2a	2b	2a2b
接點圖						
接點	0 1 23-24 x	0 1 11-12 x	0 1 11-12 x 23-24 x	0 1 13-14 x 23-24 x	0 1 11-12 x 21-22 x	0 1 11-12 x 13-14 x 21-22 x 23-24 x

型式	C-1C3
接點	1a 0 1a
接點圖	
接點	1 0 2 13-14 x 23-24 x
型式	C-2C3
接點	2a 0 2a
接點圖	
接點	1 0 2 13-14 x 23-24 x 23-24 x

歐式  
按鈕  
開關



# European Style Push Button Switch E-Type & N-Type



直接式照光接點座 Dimension of Direct Input Type Illuminated Contact Block

型式	C-I1A	C-I1B	C-I1C	C-I2A	C-I2C	C-I3A	C-I3B	C-I4A	C-I3C
接點	1a	1b	1a1b	2a	2a2b	3a	3b	4a	3a3b
接點圖									

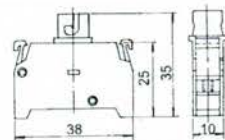
型式	C-I1C3	C-I2C3																												
接點	1a 0 1a	2a 0 2a																												
接點圖	<table border="1" style="margin-left: 20px;"> <tr><td>接點</td><td>1</td><td>0</td><td>2</td></tr> <tr><td>13-14</td><td>x</td><td></td><td></td></tr> <tr><td>23-24</td><td></td><td></td><td>x</td></tr> </table>	接點	1	0	2	13-14	x			23-24			x	<table border="1" style="margin-left: 20px;"> <tr><td>接點</td><td>1</td><td>0</td><td>2</td></tr> <tr><td>13-14</td><td>x</td><td></td><td></td></tr> <tr><td>23-24</td><td></td><td></td><td>x</td></tr> <tr><td>23-24</td><td></td><td></td><td>x</td></tr> </table>	接點	1	0	2	13-14	x			23-24			x	23-24			x
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13-14	x																													
23-24			x																											
接點	1	0	2																											
13-14	x																													
23-24			x																											
23-24			x																											

變壓器式照光接點座 Dimension of Transformer Type Illuminated Contact Block

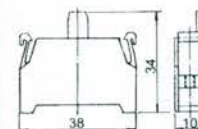
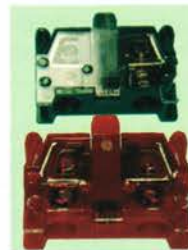
型式	C-T1A	C-T1B	C-T1C	C-T2A	C-T2B	C-T2C																																																						
接點	1a	1b	1a1b	2a	2b	2a2b																																																						
接點圖	<table border="1" style="margin-left: 20px;"> <tr><td>接點</td><td>0</td><td>1</td></tr> <tr><td>23-24</td><td></td><td>x</td></tr> </table>	接點	0	1	23-24		x	<table border="1" style="margin-left: 20px;"> <tr><td>接點</td><td>0</td><td>1</td></tr> <tr><td>11-12</td><td>x</td><td></td></tr> </table>	接點	0	1	11-12	x		<table border="1" style="margin-left: 20px;"> <tr><td>接點</td><td>0</td><td>1</td></tr> <tr><td>11-12</td><td>x</td><td></td></tr> <tr><td>23-24</td><td></td><td>x</td></tr> </table>	接點	0	1	11-12	x		23-24		x	<table border="1" style="margin-left: 20px;"> <tr><td>接點</td><td>0</td><td>1</td></tr> <tr><td>13-14</td><td>x</td><td></td></tr> <tr><td>23-24</td><td></td><td>x</td></tr> </table>	接點	0	1	13-14	x		23-24		x	<table border="1" style="margin-left: 20px;"> <tr><td>接點</td><td>0</td><td>1</td></tr> <tr><td>11-12</td><td>x</td><td></td></tr> <tr><td>21-22</td><td>x</td><td></td></tr> </table>	接點	0	1	11-12	x		21-22	x		<table border="1" style="margin-left: 20px;"> <tr><td>接點</td><td>0</td><td>1</td></tr> <tr><td>11-12</td><td>x</td><td></td></tr> <tr><td>13-14</td><td>x</td><td></td></tr> <tr><td>21-22</td><td>x</td><td></td></tr> <tr><td>23-24</td><td></td><td>x</td></tr> </table>	接點	0	1	11-12	x		13-14	x		21-22	x		23-24		x
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型式	C-T1C3	C-T2C3																												
接點	1a 0 1a	2a 0 2a																												
接點圖	<table border="1" style="margin-left: 20px;"> <tr><td>接點</td><td>1</td><td>0</td><td>2</td></tr> <tr><td>13-14</td><td>x</td><td></td><td></td></tr> <tr><td>23-24</td><td></td><td></td><td>x</td></tr> </table>	接點	1	0	2	13-14	x			23-24			x	<table border="1" style="margin-left: 20px;"> <tr><td>接點</td><td>1</td><td>0</td><td>2</td></tr> <tr><td>13-14</td><td>x</td><td></td><td></td></tr> <tr><td>23-24</td><td></td><td></td><td>x</td></tr> <tr><td>23-24</td><td></td><td></td><td>x</td></tr> </table>	接點	1	0	2	13-14	x			23-24			x	23-24			x
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13-14	x																													
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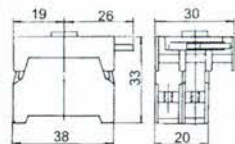
標準接點座裝配尺寸 Dimension & Sizes of Standard Contact Blocks (N-TYPE)



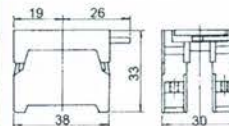
燈座  
Lamp Holder



接點(1a、1b)  
Contact Blocks



燈座+接點(1a、1b)  
Lamp Holder & Contact Blocks



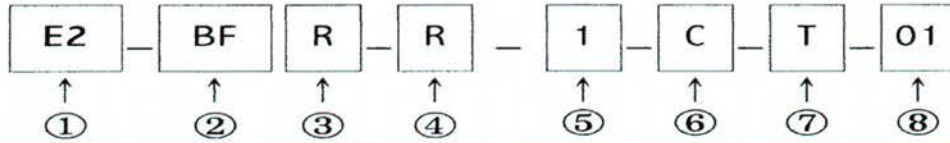
燈座+接點(1a1b)  
Lamp Holder & Contact Blocks



# European Style Push Button Switch E-Type & N-Type



型號說明 Model Designation :



項次 Item	代號 Model No.	說明 Description		項次 Item	代號 Model No.	說明 Description		
1.孔徑 Diam	E2 N2	Φ22mm · Φ25mm	E : E Type	3.外形 Shape	R	圓形 Round		
	E3 N3	Φ30mm	N : N Type		S	方形 Square		
				L	長方形 Rectangular			
2.型式 Type	BF	平頭 Flat Head		4.顏色 Color	R G Y	紅 Red	W	白 White
	BL	凸頭 Protrude Head				綠 Green	Bu	藍 Blue
	BM	大頭 Mushroom Head Φ37mm				黃 Yellow	Bk	黑 Black
	BK	連鎖式 Latch Mushroom		5.接點數 Contact	1	1 組	3	3 組
	BA	凸頭交替 Momentary Protrude				1 Set	3	3 Sets
	BB	大頭交替 Momentary Mushroom Φ37mm				2	2 組	4
	BT	二點式 Double Push Button		6.接點種類 Contact Type	A B C	1a 1b 1a1b		
	BCM	大頭附圈 Mushroom Head Φ37mm with Protecting Ring						
	BCK	連鎖式附圈 Latch Mushroom Φ37mm with Protecting Ring						
	BLM	特大頭 Mushroom Head Φ58mm						
BCLM	特大頭附高金圈 Mushroom Head Φ58mm with Protecting Ring		7.刻字 Lettering	(空白) (Blank) E T		無刻字 Blank 英文 English 中文 Chinese		
BLK	特大頭連鎖式 Latch Mushroom Φ58mm							
BCLK	特大頭連鎖附高金圈 Latch Mushroom Φ58mm with Protecting Ring							
				8.銘牌刻字 Legend Plate	01~41	見下圖 See Below		

刻字、銘牌 Lettering & Legend Plate

(E : 用於刻字 For Lettering、T : 用於銘牌 For Legend Plate)

E-01	E-02	E-03	E-04	E-05	E-06	E-07	E-08	E-09	E-10	E-11
O	I	II	III	IV	ON	OFF	START	STOP	UP	DOWN
E-12	E-13	E-14	E-15	E-16	E-17	E-18	E-19	E-20	E-21	E-22
SOURCE	HAND	AUTO	RUN	FWD	REV	CLOSE	OPEN	FAST	SLOW	RESET
E-23	E-24	E-25	E-26	E-27	E-28	E-29	E-30	E-31	E-32	E-33
INCH	12V	24V	30V	110V	220V	B	1	2	3	4
E-34	E-35	E-36	E-37	E-38	E-39	E-40	E-41			
5	6	7	8	9	→	B1	B2			
T-01	T-02	T-03	T-04	T-05	T-06	T-07	T-08	T-09	T-10	T-11
開	關	啟動	停止	電源	手動	自動	寸動	運轉	正轉	逆轉
T-12	T-13	T-14	T-15	T-16	T-17	T-18	T-19	T-20	T-21	T-22
高	低	快速	慢速	連鎖	上	下	左	右	緊急	超載

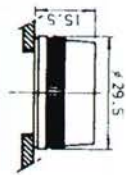


# European Style Push Button Switch E-Type & N-Type

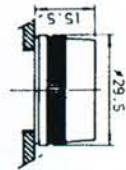


歐式按鈕開關

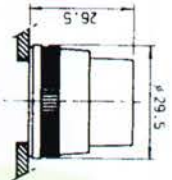
• E2BFR-1C (∅ 22,25m/m)



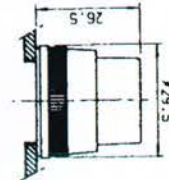
• N2BFR-1C (∅ 22,25 m/m)



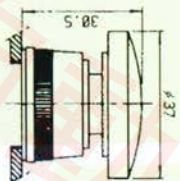
• E2BLR-1C (∅ 22,25m/m)



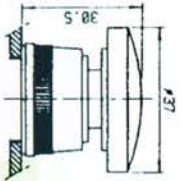
• N2BLR-1C (∅ 22,25 m/m)



• E2BMR-1C (∅ 22,25m/m)



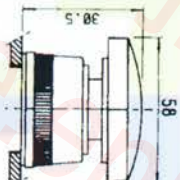
• N2BMR-1C (∅ 22,25 m/m)



• E2BLMR-1C (∅ 22,25m/m)



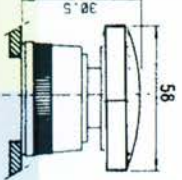
Large Mushroom Head



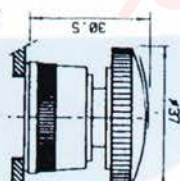
• N2BLMR-1C (∅ 22,25 m/m)



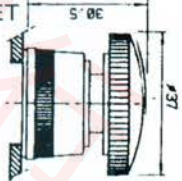
Large Mushroom Head



• E2BKR-1C (∅ 22,25m/m) RESET



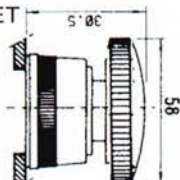
• N2BKR-1C (∅ 22,25 m/m) RESET



• E2BLKR-1C (∅ 22,25m/m) RESET



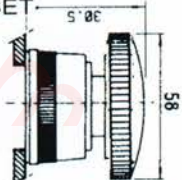
Large Mushroom Head



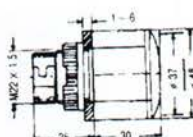
• N2BLKR-1C (∅ 22,25 m/m) RESET



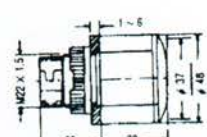
Large Mushroom Head



• E2BCMR-1C (∅ 22,25m/m)



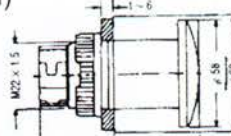
• N2BCMR-1C (∅ 22,25 m/m)



• E2BCLMR-1C (∅ 22,25m/m)



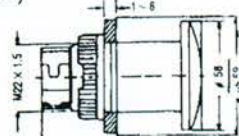
Large Mushroom Head



• N2BCLMR-1C (∅ 22,25 m/m)



Large Mushroom Head



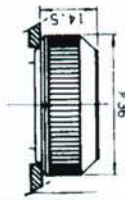


# European Style Push Button Switch E-Type & N-Type

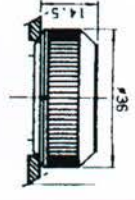


歐式  
按鈕  
開關

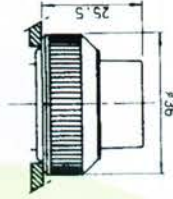
• E3BFR-1C (∅ 30m/m)



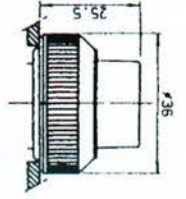
• N3BFR-1C (∅ 30 m/m)



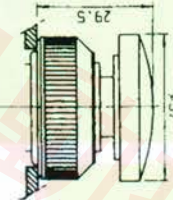
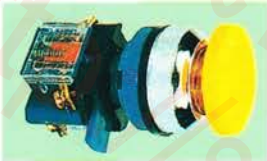
• E3BLR-1C (∅ 30m/m)



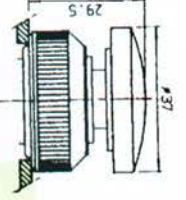
• N3BLR-1C (∅ 30 m/m)



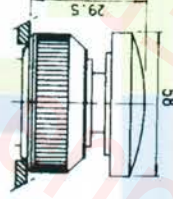
• E3BMR-1C (∅ 30m/m)



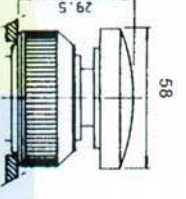
• N3BMR-1C (∅ 30 m/m)



• E3BLMR-1C (∅ 30m/m)



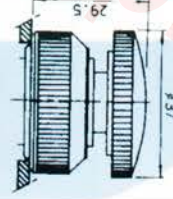
• N3BLMR-1C (∅ 30 m/m)



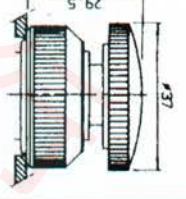
Large Mushroom Head

Large Mushroom Head

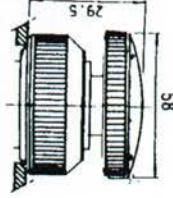
• E3BKR-1C (∅ 30m/m) RESET



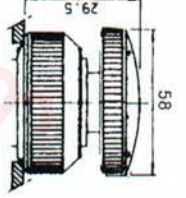
• N3BKR-1C (∅ 30 m/m) RESET



• E3BLKR-1C (∅ 30m/m) RESET



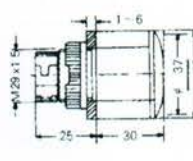
• N3BLKR-1C (∅ 30 m/m) RESET



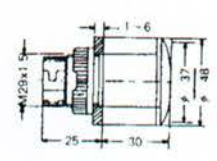
Large Mushroom Head

Large Mushroom Head

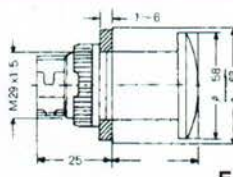
• E3BCMR-1C (∅ 30m/m)



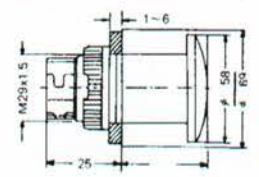
• N3BCMR-1C (∅ 30 m/m)



• E3BCLMR-1C (∅ 30m/m)



• N3BCLMR-1C (∅ 30 m/m)



Large Mushroom Head

Large Mushroom Head



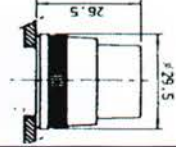


# European Style Push Button Switch E-Type & N-Type

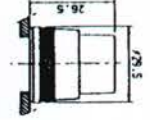


歐式  
按鈕  
開關

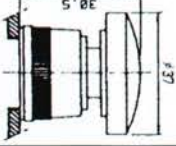
• E2BAR-1C 交替式 MOMENTARY ( $\phi$  22,25m/m)



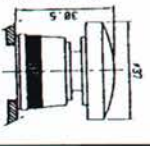
• N2BAR-1C 交替式 MOMENTARY ( $\phi$  22,25 m/m)



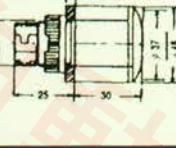
• E2BBR-1C 交替式 MOMENTARY ( $\phi$  22,25m/m)



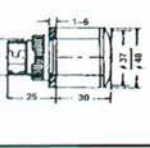
• N2BBR-1C 交替式 MOMENTARY ( $\phi$  22,25 m/m)



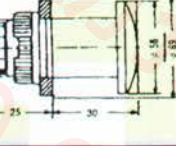
• E2BCKR-1C ( $\phi$  22,25m/m) RESET



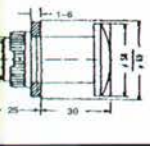
• N2BCKR-1C ( $\phi$  22,25 m/m) RESET



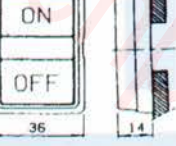
• E2BCLKR-1C ( $\phi$  22,25m/m) RESET



• N2BCLKR-1C ( $\phi$  22,25 m/m) RESET

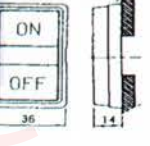


• E2BTL-1C ( $\phi$  22,25m/m)



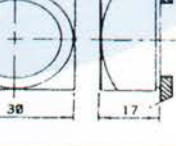
不帶燈 Without Lamp

• N2BTL-1C ( $\phi$  22,25 m/m)

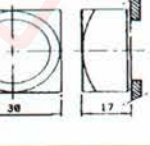


不帶燈 Without Lamp

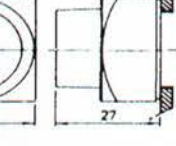
• E2BFS-1C ( $\phi$  22,25m/m)



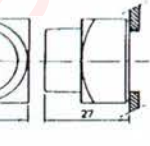
• N2BFS-1C ( $\phi$  22,25 m/m)



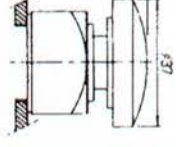
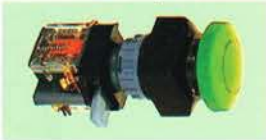
• E2BLS-1C ( $\phi$  22,25m/m)



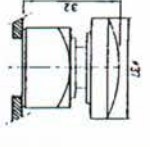
• N2BLS-1C ( $\phi$  22,25 m/m)



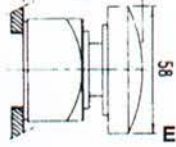
• E2BMS-1C ( $\phi$  22,25m/m)



• N2BMS-1C ( $\phi$  22,25 m/m)

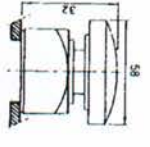


• E2BLMS-1C ( $\phi$  22,25m/m)



Large Mushroom Head

• N2BLMS-1C ( $\phi$  22,25 m/m)



Large Mushroom Head

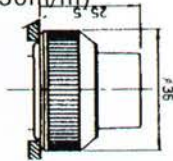


# European Style Push Button Switch E-Type & N-Type

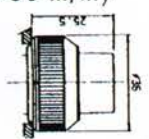


歐式  
按鈕  
開關

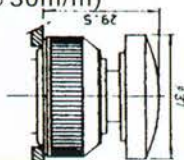
• E3BAR-1C 交替式 MOMENTARY (φ 30m/m)



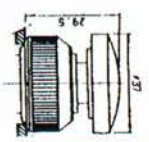
• N3BAR-1C 交替式 MOMENTARY (φ 30 m/m)



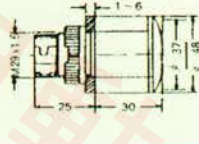
• E3BBR-1C 交替式 MOMENTARY (φ 30m/m)



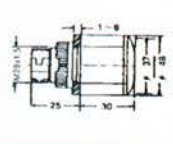
• N3BBR-1C 交替式 MOMENTARY (φ 30 m/m)



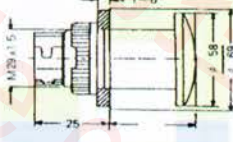
• E3BCKR-1C (φ 30m/m) RESET



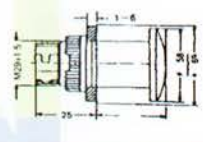
• N3BCKR-1C (φ 30 m/m) Reset



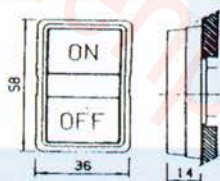
• E3BCLKR-1C (φ 30m/m) RESET



• N3BCLKR-1C (φ 30 m/m) Reset

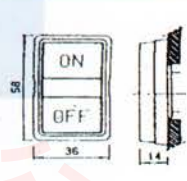


• E3BTL-1C (φ 30m/m)



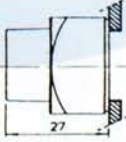
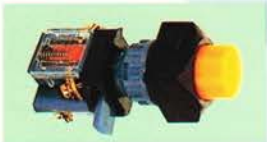
不帶燈 Without Lamp

• N3BTL-1C (φ 30 m/m)

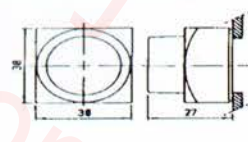


不帶燈 Without Lamp

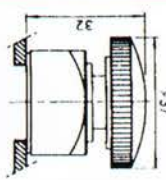
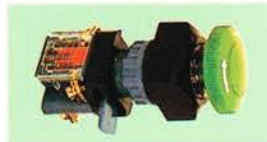
• E2BAS-1C 交替式 MOMENTARY (φ 22,25m/m)



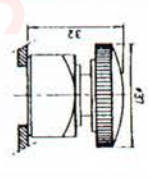
• N2BAS-1C 交替式 MOMENTARY (φ 22,25 m/m)



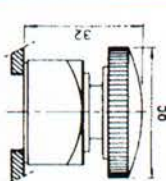
• E2BKS-1C (φ 22,25m/m) RESET



• N2BKS-1C (φ 22,25 m/m) Reset

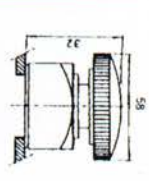


• E2BLKS-1C (φ 22,25m/m) RESET



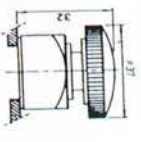
Large Mushroom Head

• N2BLKS-1C (φ 22,25 m/m) Reset

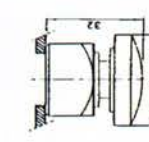


Large Mushroom Head

• E2BBS-1C 交替式 MOMENTARY (φ 22,25m/m)



• N2BBS-1C 交替式 MOMENTARY (φ 22,25 m/m)

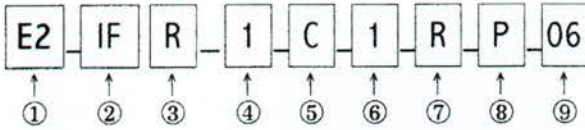




# Direct Input Type Illuminated P.B. Sw. E-Type & N-Type



型號說明 Model Designation :



註/ Note :

1. 方型系列孔徑固定為  $\Phi 22\text{mm}$ ,  $\Phi 25\text{mm}$   
Diameter of the rectangular series are only  $\Phi 22\text{mm}$  and  $\Phi 25\text{mm}$
2. 二點式照光 (ITL) 為長方型  
The ITL is rectangular only
3. E2 E3 N2 N3 為一般燈泡 (鎢絲、霓虹)  
E2, E3, N2, and N3 are normal lamps (Tungsten, Neon)
4. D2 D3 DN2 DN3 為 LED 燈泡 (6V~220V)  
D2, D3, DN2, and DN3 are LED (6V~220V)

項次 Item	代號 Model No.	說明 Description				
1. 孔徑 Diam	E2,N2 D2,DN2	$\Phi 22\text{mm}$ 、 $\Phi 25\text{mm}$		註/ Note : D : LED E : E Type N : N Type		
	E3,N3 D3,DN3	$\Phi 30\text{mm}$				
2. 型式 Type	IF IL IM IK IA IB ITL	照光平頭 照光凸頭 照光大頭 照光連鎖式 照光凸頭交替 照光大頭交替 照光二點式	Flat Head Protrude Head Mushroom Head $\Phi 37\text{mm}$ Latch Mushroom Head Momentary Protrude Momentary Mushroom $\Phi 37\text{mm}$ Double Push Button			
3. 外形 Shape	R	圓形 Round	S	方形 Square	L	長方形 Rectangular
4. 接點數 Contact Block	1	1 組 1 Set	2	2 組 2 Sets	3	3 組 3 Sets
5. 接點 Contact Type	A	1a	B	1b	C	1a1b
6. 電壓 Voltage	1	AC110V 霓虹/LED AC110V Neon/LED	2	AC220V 霓虹/LED AC220V Neon/LED	3	AC380V 霓虹 AC380V Neon
	4	AC440V 霓虹 AC440V Neon	5	6V 鎢絲/LED 6V Tungsten/LED	6	18V 鎢絲/LED 18V Tungsten/LED
	7	24V 鎢絲/LED 24V Tungsten/LED	8	30V 鎢絲/LED 30V Tungsten/LED	9	12V 鎢絲/LED 12V Tungsten/LED
7. 顏色 Color	R W	紅色 Red 白色 White	G Bu	綠色 Green 藍色 Blue	Y C	黃色 Yellow 透明 Clear
8. 刻字 Legend	空白/Blank E T	無刻字 Blank 英文刻字 English 中文刻字 Chinese				
9. 種類 Legend Type	01~41	詳見 P.6 See P.6				

燈泡種類與規格 Lamp Types & Specification :



種類 TYPE	電壓 Voltage
S9-5	6V
S9-6	18V
S9-7	24V
S9-8	30V
S9-9	12V



種類 TYPE	電壓 Voltage	顏色 Color
S9-110-R	110VAC	紅 RED
S9-110-G	110VAC	綠 Green
S9-220-R	220VAC	紅 RED
S9-220-G	220VAC	綠 Green
S9-380-R	380VAC	紅 RED
S9-380-G	380VAC	綠 Green
S9-440-R	440VAC	紅 RED
S9-440-G	440VAC	綠 Green

D9 : 6V、24V、110V、220V



TYPE	晶粒 Crystalline	顏色 Color
D9-V-R	3	紅 RED
D9-V-G	1、2	綠 Green
D9-V-Y	3	黃 Yellow
D9-V-W	2	白 White
D9-V-BU	2	藍 Blue

LED燈泡規格請參考第23頁 Please refer to P.23 for specification of LED bulbs



# Direct Input Type Illuminated P.B. Sw. E-Type & N-Type



直接式照光按鈕開關

• E2IFR-1C



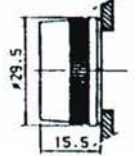
D2IFR (LED)



• N2IFR-1C



DN2IFR (LED)



• E2ILR-1C



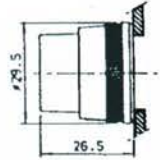
D2ILR (LED)



• N2ILR-1C



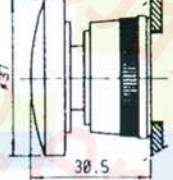
DN2ILR (LED)



• E2IMR-1C



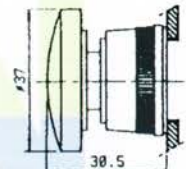
D2IMR (LED)



• N2IMR-1C



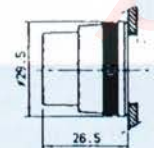
DN2IMR (LED)



• E2IAR-1C 交替式 MOMENTARY



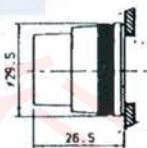
D2IAR (LED)



• N2IAR-1C 交替式 MOMENTARY



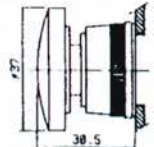
DN2IAR (LED)



• E2IBR-1C 交替式 MOMENTARY



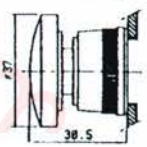
D2IBR (LED)



• N2IBR-1C 交替式 MOMENTARY



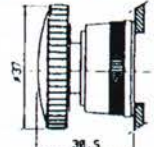
DN2IBR (LED)



• E2IKR-1C RESET



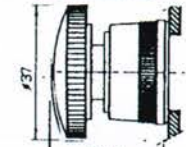
D2IKR (LED)



• N2IKR-1C RESET



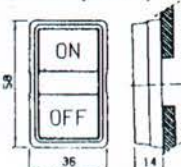
DN2IKR (LED)



• E2ITL-1C



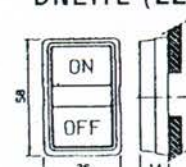
D2ITL (LED)



• N2ITL-1C



DN2ITL (LED)





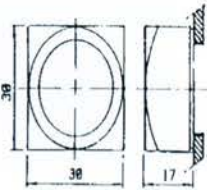
# Direct Input Type Illuminated P.B. Sw. E-Type & N-Type

CE FI S D N GS

• E2IFS-1C



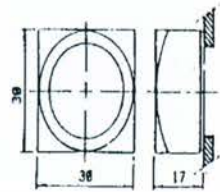
D2IFS (LED)



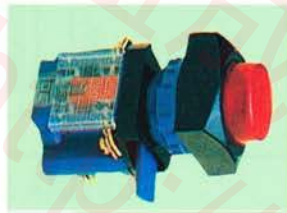
• N2IFS-1C



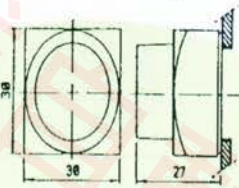
DN2IFS (LED)



• E2ILS-1C



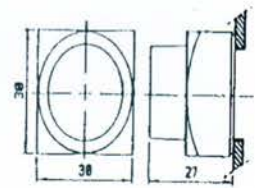
D2ILS (LED)



• N2ILS-1C



DN2ILS (LED)



• E2IMS-1C



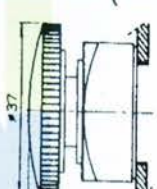
D2IMS (LED)



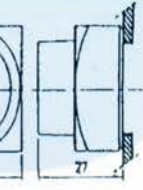
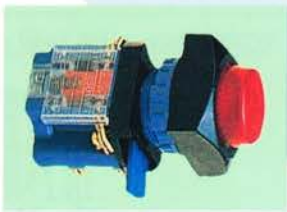
• N2IMS-1C



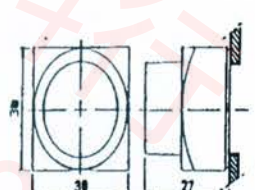
DN2IMS (LED)



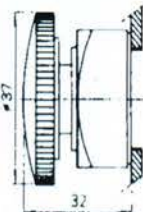
• E2IAS-1C 交替式 MOMENTARY D2IAS (LED)



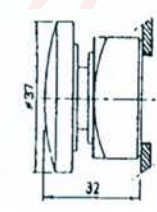
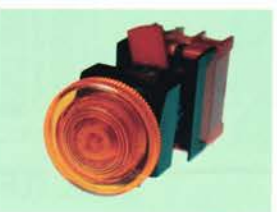
• N2IAS-1C 交替式 MOMENTARY DN2IAS (LED)



• E2IBS-1C 交替式 MOMENTARY D2IBS (LED)



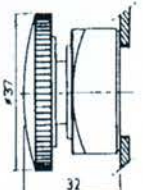
• N2IBS-1C 交替式 MOMENTARY DN2IBS (LED)



• E2IKS-1C RESET



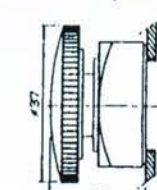
D2IKS (LED)



• N2IKS-1C RESET



DN2IKS (LED)




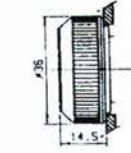


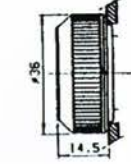


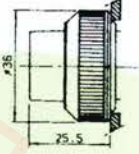


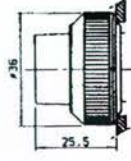


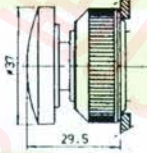


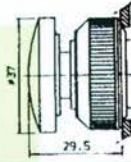


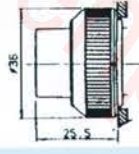


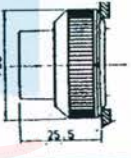


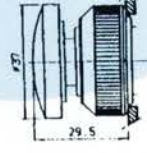


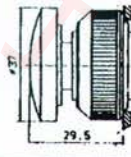


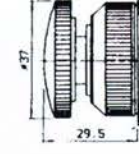


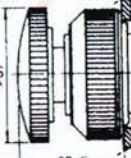


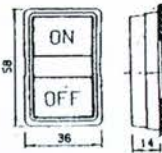


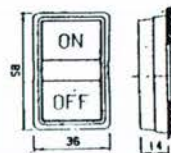

直接式照光按鈕開關



# Direct Input Type Illuminated P.B. Sw. E-Type & N-Type

CE FI S D N GS

直接式照光按鈕開關

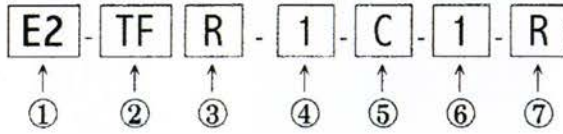
<p>• E3IFR-1C</p> 	<p>D3IFR (LED)</p> 		<p>• N3IFR-1C</p> 	<p>DN3IFR (LED)</p> 	
<p>• E3ILR-1C</p> 	<p>D3ILR (LED)</p> 		<p>• N3ILR-1C</p> 	<p>DN3ILR (LED)</p> 	
<p>• E3IMR-1C</p> 	<p>D3IMR (LED)</p> 		<p>• N3IMR-1C</p> 	<p>DN3IMR (LED)</p> 	
<p>• E3IAR-1C 交替式 MOMENTARY</p> 	<p>D3IAR (LED)</p> 		<p>• N3IAR-1C 交替式 MOMENTARY</p> 	<p>DN3IAR (LED)</p> 	
<p>• E3IBR-1C 交替式 MOMENTARY</p> 	<p>D3IBR (LED)</p> 		<p>• N3IBR-1C 交替式 MOMENTARY</p> 	<p>DN3IBR (LED)</p> 	
<p>• E3IKR-1C RESET</p> 	<p>D3IKR (LED)</p> 		<p>• N3IKR-1C RESET</p> 	<p>DN3IKR (LED)</p> 	
<p>• E3ITL-1C</p> 	<p>D3ITL (LED)</p> 		<p>• N3ITL-1C</p> 	<p>DN3ITL (LED)</p> 	



# Transformer Type Illuminated P.B. Sw. E-Type



型號說明 Model Designation :

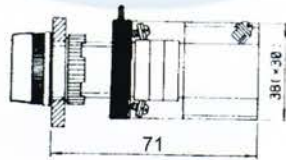


註/ Note :

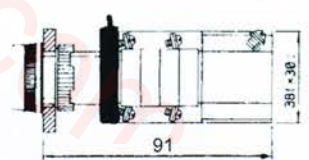
1. 方型系列孔徑固定為  $\Phi 22\text{mm}$ ,  $\Phi 25\text{mm}$   
Radius of the rectangular series are only  $\Phi 22\text{mm}$  and  $\Phi 25\text{mm}$
2. 二點式照光 (TTL) 為長方型  
The ITL is rectangular only
3. 變壓器型電壓為：AC110V/5、AC220V/5 兩種  
二次電壓皆為 5V，使用 S9-5、D9-5 (6V) 燈泡  
Voltages of the transformer are AC110V/5 and AC220V/5 two kinds  
The second voltage are all 5V; use S9-5 and D9-5 lamp

項次 Item	代號 Model No.	說明 Description	項次 Item	代號 Model No.	說明 Description					
1. 孔徑 Diam	E2 D2	$\Phi 22\text{mm}$ 、 $\Phi 25\text{mm}$ D : LED	3. 外形 Shape	R	圓形 Round					
	E3 D3	$\Phi 30\text{mm}$ 、D : LED		S	方形 Square					
2. 型式 Type	TF	照光平頭 Flat Head	4. 接點數 Contact Block	1	1 組 1 Set	2	2 組 2 Sets			
	TL	照光凸頭 Protrude Head		5. 接點 Contact Type	A	1a	B	1b	C	1a1b
	TM	照光大頭 Mushroom Head $\Phi 37\text{mm}$			6. 電壓 Voltage	1	AC110V/5	2	AC220V/5	
	TK	照光連鎖式 Latch Mushroom Head	7. 顏色 Color	R		紅 Red				
	TA	照光凸頭交替 Momentary Protrude		G	綠 Green					
	TB	照光大頭交替 Momentary Mushroom $\Phi 37$		Y	黃 Yellow					
	TTL	照光二點式 Double Push Button		Bu	藍 Blue					
			W	白 White						
			C	透明 Clear						

• C-T1A C-T1B C-T1C C-T2A C-T2B



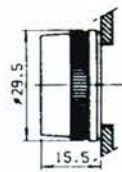
• C-T2C



• E2TFR-1C



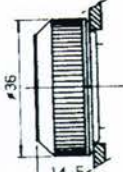
D2TFR (LED)



• E3TFR-1C



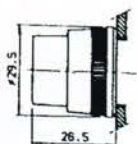
D3TFR (LED)



• E2TLR-1C



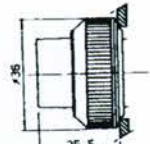
D2TLR (LED)



• E3TLR-1C



D3TLR (LED)



變壓器式照光按鈕開關



# Transformer Type Illuminated P.B. Sw. E-Type

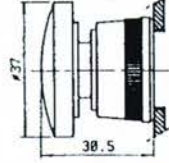


變壓器式照光按鈕開關

• E2TMR-1C



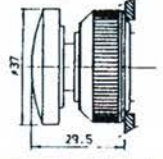
D2TMR (LED)



• E3TMR-1C



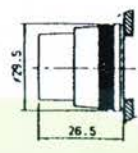
D3TMR (LED)



• E2TAR-1C 交替式 MOMENTARY



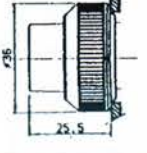
D2TAR (LED)



• E3TAR-1C 交替式 MOMENTARY



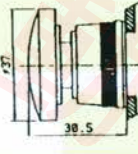
D3TAR (LED)



• E2TBR-1C 交替式 MOMENTARY



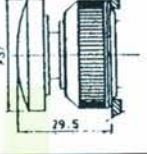
D2TBR (LED)



• E3TBR-1C 交替式 MOMENTARY



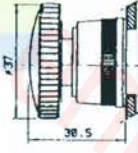
D3TBR (LED)



• E2TKR-1C RESET



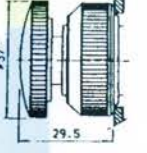
D2TKR (LED)



• E3TKR-1C RESET



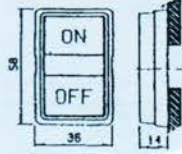
D3TKR (LED)



• E2TTL-1C



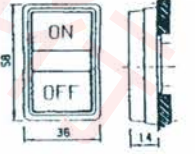
D2TTL (LED)



• E3TTL-1C



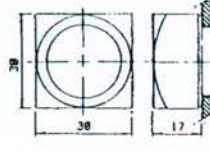
D3TTL (LED)



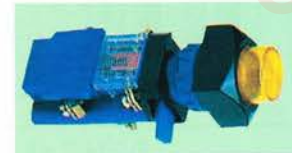
• E2TFS-1C



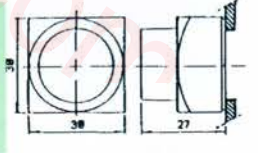
D2TFS (LED)



• E2TLS-1C



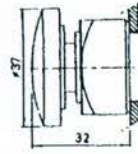
D2TLS (LED)



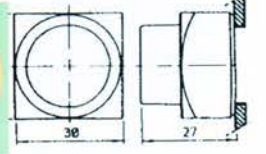
• E2TMS-1C



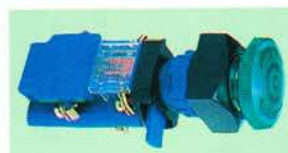
D2TMS (LED)



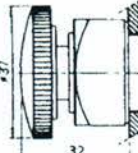
• E2TAS-1C 交替式 MOMENTARY



• E2TBS-1C 交替式 MOMENTARY



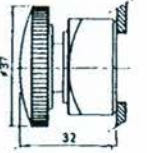
D2TBS (LED)



• E2TKS-1C RESET



D2TKS (LED)





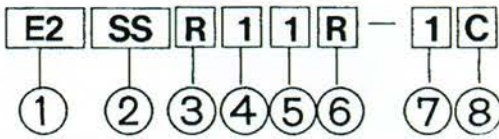


# European Style Selector Switch E-Type & N-Type



變壓器式照光按鈕開關

型號說明 Model Designation :



註Note :  
選擇開關接點圖請參考P.2  
Please refer to P.2 for dimension of selector contact block


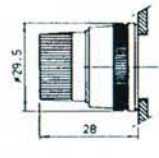

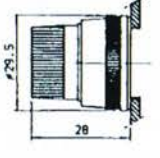

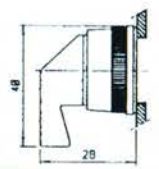

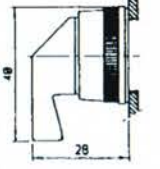

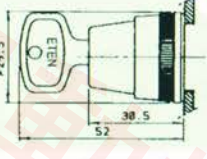

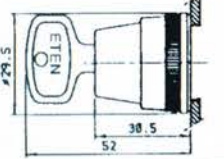

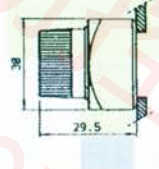

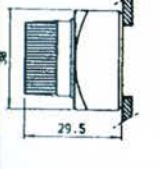

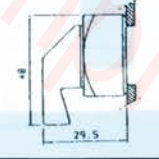



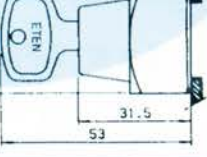

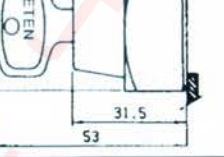

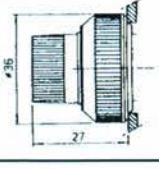

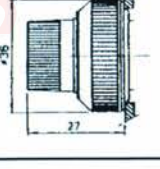

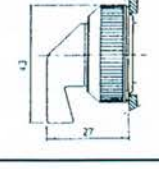

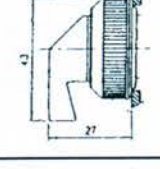

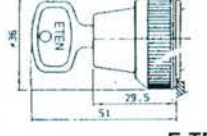

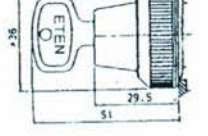
項次 Item	代號 Model No.	說明 Description						
1.孔徑 Diam	E2 N2	Φ22mm · Φ25mm		註 Note : E : E Type · N : N Type				
	E3 N3	Φ30mm						
2.型式 Type	SS SH KS	標準選擇 Selector Switch 長柄選擇 Long Handle Selector 鑰匙選擇 Key Selector						
3.外形 Shape	R	圓形 Round			S	方形 Square		
4.作動方式 Activation	1		二段 90°, 2 Phases 90°					
	2		二段 90° 復歸, 2 Phases 90° Spring Return					
	3		三段 90° X 2, 3 Phases 90° X 2					
	4		三段 90° X 2 右邊復歸, 3 Phases 90° X 2 Spring Return from Right					
	5		三段 90° X 2 左邊復歸, 3 Phases 90° X 2 Spring Return from Left					
	6		三段 45° X 2 兩邊復歸, 3 Phases 45° X 2 Double Spring Return					
5.鑰匙抽出位置 Key Withdrawal Position	1		0、1 皆可抽出 Withdrawable at 0 and 1					
	2		0 可抽出 Withdrawable at 0					
	3		1 可抽出 Withdrawable at 1					
	4		0、1、2 皆可抽出 Withdrawable at 0,1 and 2					
	5		0 可抽出 Withdrawable at 0					
6.顏色 Color	R	紅 Red	G	綠 Green	B	黑 Black	Y	黃 Yellow
7.接點數 Contact Block	1	1 組 1 Set	2	2 組 2 Sets	3	3 組 3 Sets	4	4 組 4 Sets
8.接點種類 Contact Type			二段 / 2 Phases			三段 / 3 Phases		
	A	1a			-----			
	B	1b			-----			
	C	1a1b			1a 0 1a			
D	-----			2a 0 2a				



# European Style Selector Switch E-Type & N-Type



變壓器式照光按鈕開關

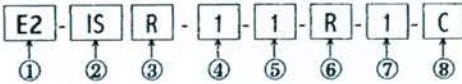
<p>• E2SSR-1C</p>  	<p>• N2SSR-1C</p>  
<p>• E2SHR-1C</p>  	<p>• N2SHR-1C</p>  
<p>• E2KSR-1C</p>  	<p>• N2KSR-1C</p>  
<p>• E2SSS-1C</p>  	<p>• N2SSS-1C</p>  
<p>• E2SHS-1C</p>  	<p>• N2SHS-1C</p>  
<p>• E2KSS-1C</p>  	<p>• N2KSS-1C</p>  
<p>• E3SSR-1C</p>  	<p>• N3SSR-1C</p>  
<p>• E3SHR-1C</p>  	<p>• N3SHR-1C</p>  
<p>• E3KSR-1C</p>  	<p>• N3KSR-1C</p>  



# European Style Illuminated Selector Switch E-Type & N-Type



### 型號說明 Model Designation :



註/ Note :

- 變壓器型電壓為：AC 110/5V、220/5V 二次電壓皆為 5V 使用 S9-5、D9-5 (6V)  
 Voltages of the transformer : AC110/5V and 220/5V  
 Second voltage : 5V and uses S9-5 and D9-5 (6V)
- TS、TH 僅有 E-Type 接點數至多 2 組  
 TS and TH are E-Type only and maximum contact block 2 sets
- 接點座圖面請參考 P.3  
 Please refer to P.3 for dimension of contact block

歐式照光選擇開關












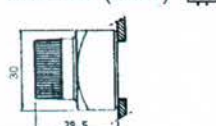



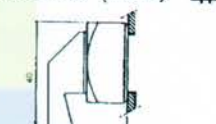







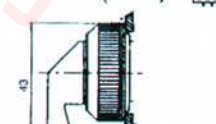







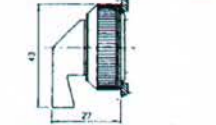

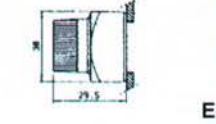

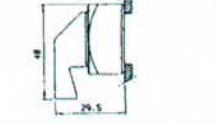
項次 Item	代號 Model No.	說明 Description				
1.孔徑 Diam	E2 N2 D2 DN2	Φ22mm、Φ25mm		註 Note : D : LED、E : E Type、N : N Type		
	E3 N3 D3 DN3	Φ30mm				
2.型式 Type	IS IH TS TH	直接式照光選擇 Direct Input Illuminated Switch 直接式照光長柄選擇 Direct Input Illuminated Long Handle Switch 照光選擇 Transformer Type Illuminated Switch 照光長柄選擇 Transformer Type Long Handle Switch				
3.外形 Shape	R	圓形 Round	S	方形 Square		
4.作動方式 Activation	1		二段 90°, 2 Phases 90°			
	2		二段 45° 復歸, 2 Phases 45° Spring Return			
	3		三段 45° X 2, 3 Phases 45° X 2			
	4		三段 45° X 2 右邊復歸, 3 Phases 45° X 2 Spring Return from Right			
	5		三段 45° X 2 左邊復歸, 3 Phases 45° X 2 Spring Return from Left			
	6		三段 45° X 2 兩邊復歸, 3 Phases 45° X 2 Double Spring Return			
5.電壓 Voltage	1	AC110V 霓虹/ LED AC110V Neon/ LED	2	AC220V 霓虹/ LED AC220V Neon/ LED	3	AC380V 霓虹 AC380V Neon
	4	AC440V 霓虹 AC440V Neon	5	6V 鎢絲/ LED 6V Tungsten/ LED	6	18V 鎢絲/ LED 18V Tungsten/ LED
	7	24V 鎢絲/ LED 24V Tungsten/ LED	8	30V 鎢絲/ LED 30V Tungsten/ LED	9	12V 鎢絲/ LED 12V Tungsten/ LED
6.顏色 Color	R	紅 Red	G	綠 Green	Y	黃 Yellow
7.接點數 Contact Block	1	1 組 1 Set	2	2 組 2 Sets	3	3 組 3 Sets
8.接點種類 Contact Type		二段/ 2 Phases		三段/ 3 Phases		
	A	1a		-----		
	B	1b		-----		
	C	1a1b		1a 0 1a		
D	2a2b(TS、TH)		2a 0 2a			



# European Style Illuminated Selector Switch E-Type & N-Type



歐式照光選擇開關

<p>• E2ISR-1C</p> 	<p>D2ISR (LED)</p> 	<p>• N2ISR-1C</p> 	<p>DN2ISR (LED)</p> 
<p>• E2IHR-1C</p> 	<p>D2IHR (LED)</p> 	<p>• N2IHR-1C</p> 	<p>DN2IHR (LED)</p> 
<p>• E2ISS-1C</p> 	<p>D2ISS (LED)</p> 	<p>• N2ISS-1C</p> 	<p>DN2ISS (LED)</p> 
<p>• E2IHS-1C</p> 	<p>D2IHS (LED)</p> 	<p>• N2IHS-1C</p> 	<p>DN2IHS (LED)</p> 
<p>• E3ISR-1C</p> 	<p>D3ISR (LED)</p> 	<p>• N3ISR-1C</p> 	<p>DN3ISR (LED)</p> 
<p>• E3IHR-1C</p> 	<p>D3IHR (LED)</p> 	<p>• N3IHR-1C</p> 	<p>DN3IHR (LED)</p> 
<p>• E2TSR-1C</p> 	<p>D2TSR (LED)</p> 	<p>• E3TSR-1C</p> 	<p>D3TSR (LED)</p> 
<p>• E2THR-1C</p> 	<p>D2THR (LED)</p> 	<p>• E3THR-1C</p> 	<p>D3THR (LED)</p> 
<p>• E2TSS-1C</p> 	<p>D2TSS (LED)</p> 	<p>• E2THS-1C</p> 	<p>D2THS (LED)</p> 



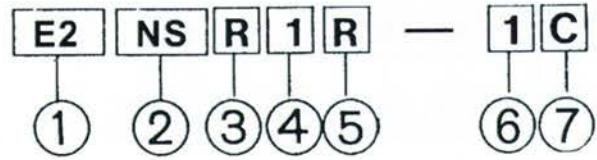
# Snap Selector Switch E-Type & N-Type



扳動開關

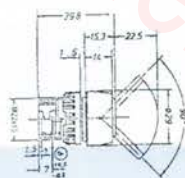
項次 Item	代號 Model No.	說明 Description		
1. 孔徑 Diam	E2 N2	Φ22mm · Φ25mm	註 Note : E : E Type · N : N Type	
	E3 N3	Φ30mm		
2. 型式 Type	NS	長柄選擇 (扳動式) Snap Selector		
3. 外形 Shape	R	圓形 Round	S	方形 Square
4. 作動方式 Activation	1	二段 90° 2 Phases 90°		
	2	二段 45° 復歸 2 Phases 45° Spring Return		
	3	三段 45° X 2 3 Phases 45° X 2		
	4	三段 45° X 2 右邊復歸 3 Phases 45° X 2 Spring Return from Right		
	5	三段 45° X 2 左邊復歸 3 Phases 45° X 2 Spring Return from Left		
	6	三段 45° X 2 兩邊復歸 3 Phases 45° X 2 Double Spring Return		
5. 顏色 Color	R	紅 Red		
	G	綠 Green		
	B	黑 Black		

型號說明 Model Designation :

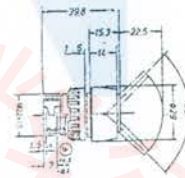


6. 接點數 Contact Block	1	1 組 1 Set	2	2 組 2 Sets
7. 種類 Contact Type	2 段 2 Phases		3 段 3 Phases	
	A	1a		
	B	1b		
	C	1a1b	1a 0 1a	
D		2a 0 2a		

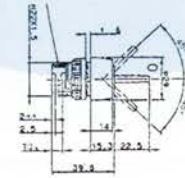
• E2-NSR 二段式 / 2 Ways



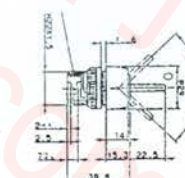
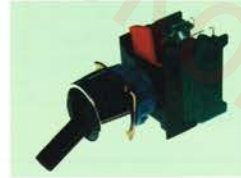
• N2NSR 二段式 / 2 Ways



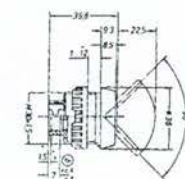
• E2-NSR 三段式 / 3 Ways



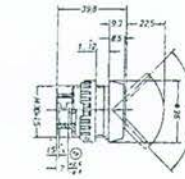
• N2NSR 三段式 / 3 Ways



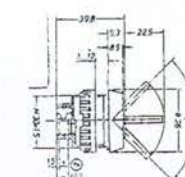
• E3-NSR 二段式 / 2 Ways



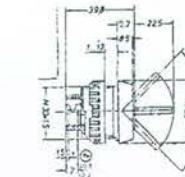
• N3NSR 二段式 / 2 Ways



• E3-NSR 三段式 / 3 Ways



• N3NSR 三段式 / 3 Ways

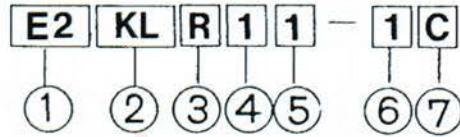




# Key Selector Switch E-Type



型號說明 Model Designation :



項次 Item	代號 Model No.	說明 Description		
1.孔徑 Diam	E2	Φ22mm, Φ25mm		
	E3	Φ30mm		
2.型式 Type	KL	凸頭 Protrude Head		
	KM	大頭 Mushroom Head		
3.外形 Shape	R	圓形	S	方形
		Round		Square

註：方型系列固定孔徑只有 Φ22、Φ25。  
Diameter of the square series are only Φ22 and Φ25.  
作動方式第四項鑰匙連鎖復歸式，其鑰匙抽出位置代號為空白。  
The key withdrawal position mark of latch spring return type is blank.



鑰匙切換方式皆為二段式。  
The way of key switching is all 2 phases.

4.作動方式 Activation	1	鑰匙復歸式：Key Spring Return (1)靜止時，不能按下 Unpressable at standstill (2)鑰匙右轉時，可按下為復歸式按鈕 Pressable as spring return button when key turned right				
	2	鑰匙連鎖式：Key Latch (1)靜止時，可按下為連鎖式按鈕 Pressable as latch button at standstill (2)鑰匙右轉時，按鈕即復歸 Press and spring return when key turned right				
	3	鑰匙固定式：Key Lock (1)靜止時，不能按下 Unpressable at standstill (2)鑰匙右轉可按下，再向左轉可固定 Pressable when key turned right, and then lockable by turning left (3)將鑰匙右轉可復歸 Turning right, the key spring returns				
	4	鑰匙連鎖復歸式：Key Latch Spring Return (1)靜止時，可按下為連鎖式，鑰匙向右轉可復歸 Pressable as latch button at standstill The key spring returns by turning right (2)鑰匙向右轉可抽出，成為復歸式按鈕 Withdrawable as spring return button by right turning the key				
5.鑰匙抽出位置 Key Withdrawal Position	1	靜止及右轉時皆可抽出 Both withdrawable when key turned right or at standstill				
	2	靜止時才能抽出 Withdrawable only at standstill				
6.接點數 Contact Block	1	1 組/1 Set	2	2 組/2 Sets	3	3 組/3 Sets
	7.接點種類 Contact Type	1	1a	2	1b	3

E2-KSR-1C



E3-KSR-1C



E2-KMR-1C



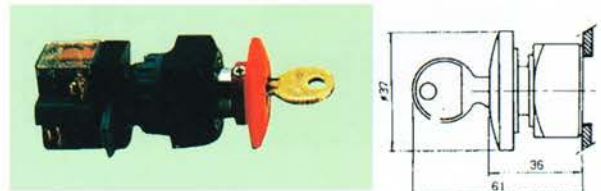
E3-KMR-1C



E2-KSS-1C



E3-KMS-1C

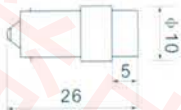




## LED Bulbs

LED  
燈  
泡

LED  $\Phi$ 9mm



型號Model No. : D9-6V、D9-24V、D9-110V、S9-220V

電壓Voltage : 6V、24V、110V、220V

顏色Color(晶粒Crystalline) :

紅Red(3)、綠Green(1、2)、黃Yellow(3)、白White(2)、藍Blue(2)

適用範圍Applying Range : 歐式系列E-Type、N-Type

特性Feature : 超激光Ultra Luminous, 直交流兩用Both AC/DC Compatible

使用壽命Service Life : 50,000 hrs

LED  $\Phi$ 10mm



型號Model No. : D10-6V、D10-24V、D10-110V、D10-220V

電壓Voltage : 6V、24V、110V、220V

顏色Color(晶粒Crystalline) :

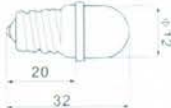
紅Red(3)、綠Green(1、2)、黃Yellow(3)、白White(2)、藍Blue(2)

適用範圍Applying Range :  $\Phi$ 25mm傳統式K-Type

特性Feature : 超激光Ultra Luminous, 直交流兩用Both AC/DC Compatible

使用壽命Service Life : 50,000 hrs

LED  $\Phi$ 12mm



型號Model No. : D12-12V、D12-18V、D12-24V、D12-110V、D12-220V

電壓Voltage : 12V、18V、24V、110V、220V

顏色Color(晶粒Crystalline) :

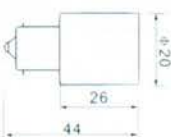
紅Red(3)、綠Green(1、2)、黃Yellow(3)、白White(2)、藍Blue(2)

適用範圍Applying Range :  $\Phi$ 30mm傳統式K-Type、記名式指示燈Flat Lamp(LV)

特性Feature : 超激光Ultra Luminous, 直交流兩用Both AC/DC Compatible

使用壽命Service Life : 50,000 hrs

LED  $\Phi$ 15mm



型號Model No. : (D : 雙耳雙點Double Contact、S : 雙耳單點Single Contact)

BA15D-12V、BA15D-24V、BA15D-110V、BA15D-220V

BA15S-12V、BA15S-24V、BA15S-110V、BA15S-220V

電壓Voltage : 12V、24V、110V、220V

顏色Color : 紅Red、綠Green、黃Yellow、白White、藍Blue

適用範圍Applying Range :

多層信號燈Tower Light(LT)、方形多層信號燈Square Tower Light(EJ)

各式警示燈Warning Light(EM、EA、CG、GLX、SF)

特性Feature : 超激光Ultra Luminous, 直交流兩用Both AC/DC Compatible

使用壽命Service Life : 50,000 hrs



# Switch Box for Pilot Lamp & P.B. Sw.

開關盒/ Enclosure    接點座/ Contact Block    按鈕或指示燈    銘牌/ Legend Plates  
燈座/ Pilot Lamp Bodies    Operating Heads



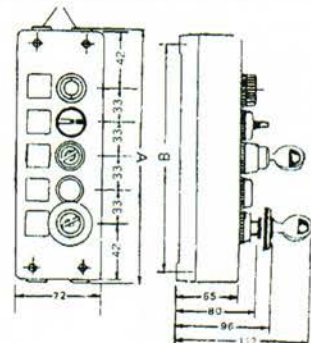
指示燈、按鈕開關通用開關盒

## 型號說明 Model Designation :

Specification	Order Code Type	Weight (kg)
1 button	E2-B1	0.148
2 buttons	E2-B2	0.178
3 buttons	E2-B3	0.218
4 buttons	E2-B4	0.258
5 buttons	E2-B5	0.280

Specification	Type	Weight (kg)
1 button 1 green, flat head pushbutton START	B1-BF-A	0.21
1 red, flat head pushbutton STOP	B1-BF-B	0.21
1 red, protruding head pushbutton STOP	B1-BL	0.21
1 red, mushroom head pushbutton STOP	B1-BM	0.21
1 red, latching mushroom head pushbutton EM-STOP	B1-BK	0.22
1 red, lockable mushroom head pushbutton EM-STOP	B1-KM	0.25
1 green, illuminated pushbutton, flat head with 220V Neon Bulb START	B1-1F-A	0.23
1 red, illuminated pushbutton, flat head with 220V Neon Bulb STOP	B1-1F-B	0.23

	A	B
1 button	84	67
2 buttons	117	100
3 buttons	150	133
4 buttons	183	166
5 buttons	216	199






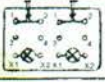







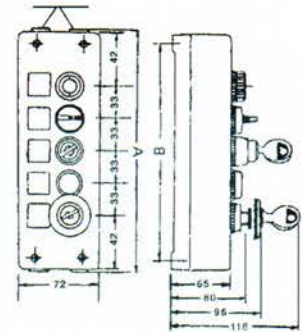


# Switch Box for Pilot Lamp & P.B. Sw.

指示燈、按鈕開關通用開關盒



Specification	Type	Weight
1 red, illuminated pushbutton protuding head with 220V Neon Bulb	STOP  B1-1L	0.23
1 red, illuminated pushbutton mushroom head with 220V Neon Bulb	STOP  B1-1M	0.23
2 buttons	2 pushbuttons START STOP  B2-BF	0.28
2 illuminated pushbuttons with 220V Neon Bulb	2 illuminated pushbuttons START STOP  B2-B1F	0.31
3 Buttons	3 pushbuttons FORWARD REVERES STOP  B3-BF-A	0.36
3 pushbuttons	3 pushbuttons UP DOWN STOP  B3-BF-B	0.36
1 red, signal lamp with 220V Neon Bulb	START STOP  B3-PF	0.35
2 pushbuttons	3 illuminated pushbuttons FORWARD REVERSE STOP  B3-1F-A	0.41
3 illuminated pushbuttons with 220V Neon Bulb	3 illuminated pushbuttons UP DOWN STOP  B3-1F-B	0.41
2 pushbuttons	3 illuminated pushbuttons with 220V Neon Bulb	



	A	B
1 button	84	67
2 buttons	117	100
3 buttons	150	133
4 buttons	183	166
5 buttons	216	199

刻字請參照P.6  
 銘牌材質皆為全鋁白底黑字  
 Please Refer to P.6 for Letterings  
 Legend Plates are made of Aluminum  
 and Black Letters on White Background

