

16mmø Series Control Unit



ELECTRICAL RATINGS 電氣額定：

Contact 接點

Rated insulation voltage 額定絕緣電壓	250V	AC / DC
Rated current 額定電流	5A	

Operating Voltage 操作電壓	30V	125V	250V
	*	3A	2A
Operating current (Resistive) AC 操作電流 (電阻性) DC	2A	0.4A	*

SPECIFICATIONS 規格

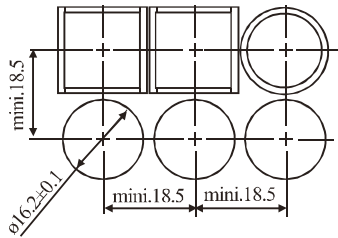
Operating Temperature -25	-25°C ~ +55°C (Without freezing)
Storage Temperature	-30°C ~ +80°C
Operating Humidity	45 ~ 80% RH
Contact Resistance	100mΩ maximum (initial value)
Insulation Resistance	100mΩ minimum (500V DC megger)
Dielectric strength	Between live part and ground 2500VAC :1minute
	Between terminals of different poles : 2500VAC : 1minute
	Between terminals of the same poles :1000VAC :1minute
Vibration Resistance	Operating extremes : 5 ~ 55Hz, Amplitude 1.0mmp-p
	Damage limit : 1000m/s ² (Approx :100G)
	Operating extremes:1000m/s ² (Approx :10G)
Mechanical Life (min)	Momentary : 2,000,000
	Alternate:250,000
	Selector switch : 250,000
Electrical Life (min)	Momentary : 100,000 (1800 operations/hour)
	Alternate : 100,000 (1200 operations / hour)
	Selector switch : 100,000
Protection Degree	IP65 (IEC Pud 529)

Description/特性:

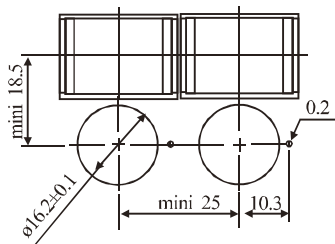
- Apparent shape:Round(ø18mm). Square(18 ×18mm)/ Rectangular(18×24mm)
外觀形狀：圓形(ø18mm)/ 正方形(18mm) /長方形(18×24mm)
- Install and remove the contact block easily.
接點塊插入與移除容易。
- Gold-clad cross bar contact.鍍金棒橫條接點.
- Solder/plug-in terminl(#110)and P.C board terminal type /焊接/插Pin與P.C板用端子
- Light touch structure /輕觸式機構.
- Use of High Performance Engineering Plastics/
使用高性能工程塑膠.
- protective grade/保護程度:IP65(IEC Pud 529)

■ 各型式裝配孔徑的間距

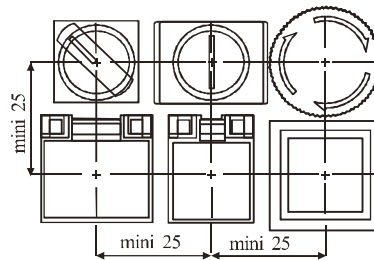
- Panel cut-out Round/square shape
- (圓形、方形) 指示燈、照光式按鈕開關



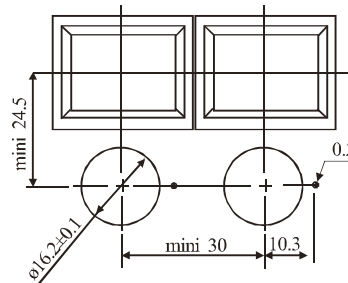
- Rectangular shape
- (長方形) 指示燈、照光式按鈕開關



- Selector switch, key selector switches
Round, square water proof boot
Round square protect cover
- (圓形、方形、長方形) 選擇、鑰匙開關
(圓形、方形) 防水套：(長方形、方形) 護蓋
連鎖式、大頭按鈕開關



- Rectangular waterproof boot
- 長方形防水套



16mmø pilot light

Lamp 燈泡

Lamp type 種類	Item No.	Rated voltage 額定電壓	Rated Current 額定電流	Illumination colour 照光顏色
Incandescent lamp (AC/DC) 白熱燈	06I	6V	50mA	*
	14I	14V	50 mA	*
	28I	28V	50 mA	*
LED lamp (DC) LED燈	06L	6V	25 mA	Red (R) White (W) Green (G) Blue (B) Yellow (Y)
	12L	12V	25 mA	
	24L	24V	25 mA	
Neon lamp (AC) 霓虹燈	110N	110V	1.2 mA	Red (R)
	220N	220V	1.2 mA	Green (G)

■ 燈泡外觀尺寸 (T13/4燈座)



Type No.



① Shape 形狀

Shape	Code
Round	R
Square	S
Rectangular	T
Guard	RL
Round	PL

② Terminal Style 端子型式

Terminal	Code
Solder / Plug-in	S
PC board	P

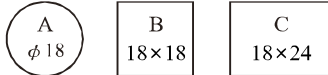
③ Lamp 燈泡

Incandescent (AC/DC)		Neon (AC)		LED(DC)	
V	Code	V	Code	V	Code
6V	06 I	110V	1N	6V	06L
14V	14 I	220V	2N	12V	12L
28V	28 I			24V	24L

④ Lens Color 燈蓋顏色

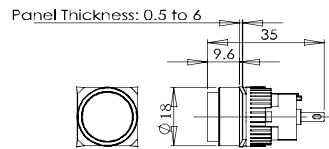
Color	Code
Red	R
Green	G
Yellow	Y
Orange	O
White	W
Blue	B

- Neon lamp color : Red (B) Green (G)
- LED lamp color : Red (R) Green (G) Yellow (Y) White(W) Blue (B)

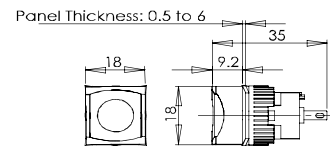


16mmø Pilot Light

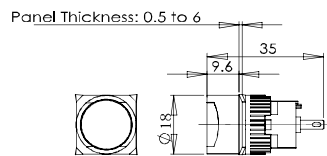
Round Shape : R
A16R



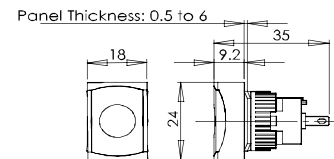
Square Shape : S
A16S



Guarded Shape :
A16RL



Rectangular Shape : T
A16T



A16PL

