## ELECTRICAL RATINGS 電氣額定：

Contact 接點

| | | |
|---|---|---|
| Rated insulation voltage<br>額定絕緣電壓 | 250V | AC / DC |
| Rated current<br>額定電流 | 5A | |

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

SPECIFICATIONS 規格

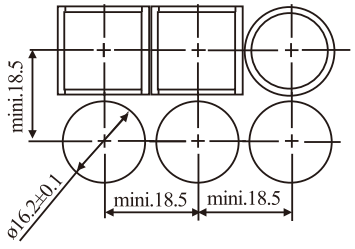
| | |
|---|---|
| Operating Temperature -25 | -25℃ ～ +55℃ (Without freezing) |
| Storage Temperature | -30℃ ～ +80℃ |
| Operating Humidity | 45 ～ 80% RH |
| Contact Resistance | 100mΩ maximum (initial value) |
| Insulation Resistance | 100mΩ minimum (500V DC megger) |
| Dielectric strength | Between live 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:

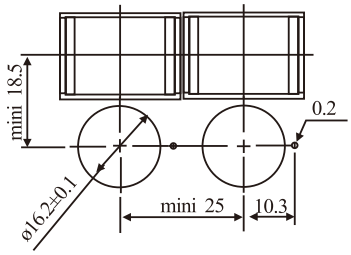
- Apparent shape:Round(ø18mm).
  Square(18 ×18mm)/ Rectangular(18×24mm)
  外觀形狀：圓形(ø18mm)/
  正方形(18mm) /長方形(18×24mm)
- Install and remove the contact block easily.
  接點塊插入與移除容易。
- Gold-clad cross bar contact.鍍金棒橫條接點.
- Solder/plug-in terminl(#110)and P.C board terminal type/焊接/插Pin與P.C板用端子
- Light touch 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

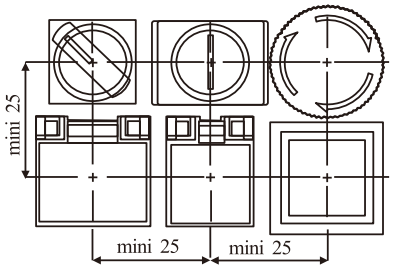
- Panel cut-out Round/square shape
- ( 圓形、方形 ) 指示燈、煦光式按鈕開關



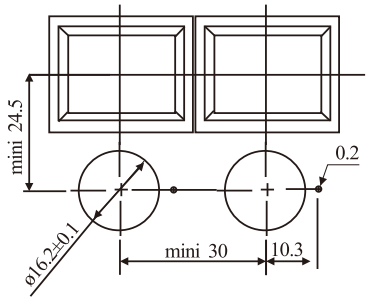

- Rectangular shape
- ( 長方形 ) 指示燈、照光式按鈕開關




- 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



## 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) Green (G) |
| | 220N | 220V | 1.2 mA | |

## ■ 燈泡外觀尺寸（T13/4燈座）

鎢絲燈泡 Incandescent lamp



LED lamp



霓紅燈泡 Neon lamp



**Type No.** A16 — 16mmϕ Series Code

| R | S | 24L | R |
|---|---|---|---|
| ① | ② | ③ | ④ |

**① Shape 形狀**

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

A ϕ18　B 18×18　C 18×24

**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 |

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

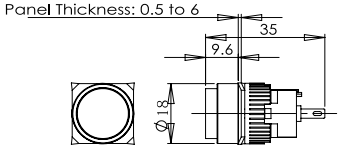
**④ Lens Color 燈蓋顏色**

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

### 16mmϕ Pilot Light

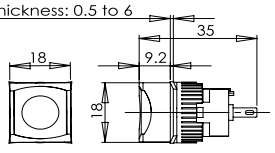
Round Shape : R
A16R





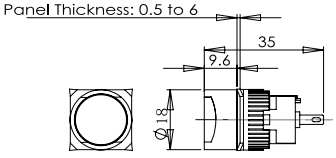

Square Shape : S
A16S





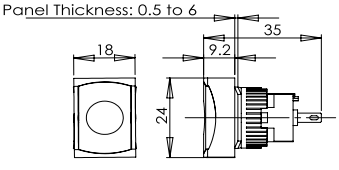

Guared Shape :
A16RL






Rectangular Shape : T
A16T






A16PL



