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

SPECIFICATIONS 規格

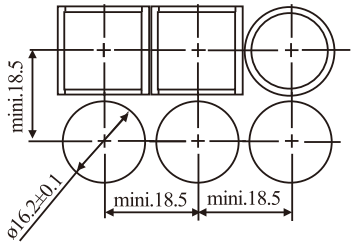
Operating Temperature -25	-25℃ ～ +55℃ (Without freezing)
Storage Temperature	-30℃ ～ +80℃
Operating Humidity	45 ～ 80% RH
Contact Resistance	100mΩ maximum (initial value)
Insulation Resistance	100mΩ minimum (500V DC megger)
Dielectric strength	Between live part and ground 2500VAC :1minute
	Between terminals 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:

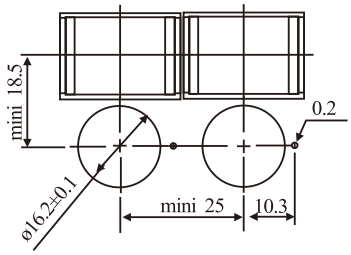
- Apparent shape:Round(ø18mm).
  Square(18 ×18mm)/ Rectangular(18×24mm)
  外觀形狀：圓形(ø18mm)/
  正方形(18mm) /長方形(18×24mm)
- Install and remove the contact block easily.
  接點塊插入與移除容易。
- Gold-clad cross bar contact.鍍金棒橫條接點.
- Solder/plug-in terminl(#110)and P.C board terminal type/焊接/插Pin與P.C板用端子
- Light touch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

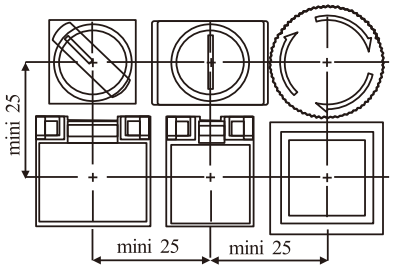
- Panel cut-out Round/square shape
- (圓形、方形) 指示燈、煦光式按鈕開關



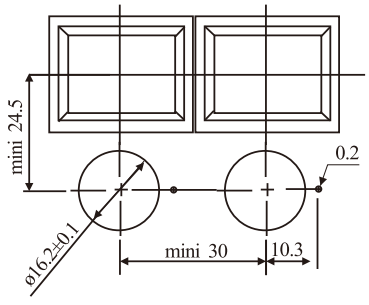
- Rectangular shape
- (長方形) 指示燈、照光式按鈕開關



- 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

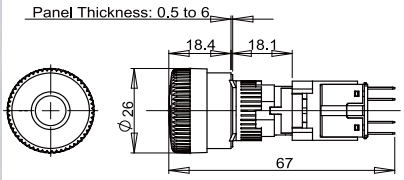


- Rectangular waterproof boot
- 長方形防水套



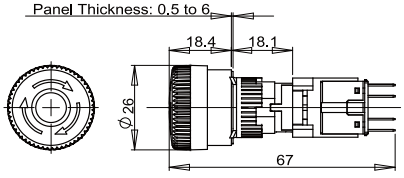
A16-E





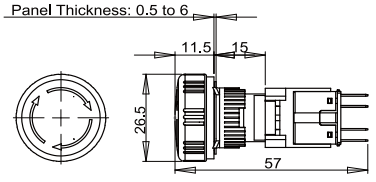
A16-LMS





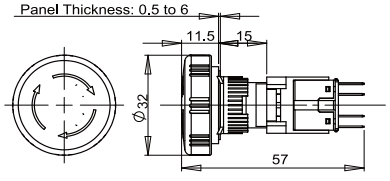
A16-LMB





A16-BLMB





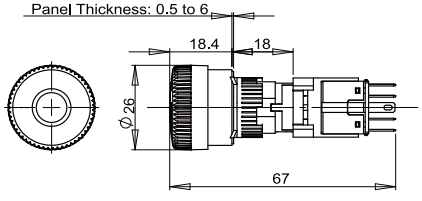
16mmø Illuminated Mushroom head type switch

A16	E	S	1	24L	R
①	②	③	④	⑤	⑥

Item	Code	Description
1. Mounting Hole	A16	16mm ϕ Series
2. Shape	E	Momentary
	LM	Latching
3. Terminal Style	S	Solder Tabs
	P	PC Board
4. Contact	1	1 N/O + 1 N/C
	2	2 N/O + 2 N/C
	3	4N/O
	4	4N/C
5. Lamp & Voltage	12L	12V LED lamp, 25mA DC
	24L	24V LED lamp, 25mA DC
	12I	12V Incandescent, 50mA, AC/DC
	24I	24V/28V Incandescent, 50mA, AC/DC
	1N	110V neon lamp, 1.2mA, AC
	2N	220V neon lamp, 1.2mA, AC
6. Lens colour	R	Red
	G	Green
	Y	Yellow
	O	Orange
	W	White
	B	Blue

A16-E Illuminated





A16-LM Illuminated

