

KA2型安全開關 Safety switch

◆ 特點和用途 Characteristics and usage

- 結構簡單可靠，安裝方便。
Simple and reliable structure, easy installation.
- 廣泛應用於洗衣機等家用電器。
Widely used in household appliances such as washing machines.



◆ 技術特性 Technical Characteristics

項目 Item		特性值 Value
額定值 Ratings		0.5A 6VDC; 3A 250VAC; 6A 110/120VAC;
溫度等級 Degrees of temperature		-25°C~85°C
絕緣電阻 Insulation resistance		≥100MΩ (500VDC)
接觸電阻 Contact resistance		≤50mΩ (以A為基準, 操作杆頂點P壓至7.2mm時的觸點接觸電阻) With A as the basis, the contact resistance of the operating rod vertex P when pressed to 7.2mm
耐電壓 Test voltage	端子與不帶電金屬件 (外殼) 之間 Between each terminal and non-current-carrying metal parts (case)	AC1500V, 50/60Hz, 1min
	不相接端子間 Between non-continuous terminals	AC1500V, 50/60Hz, 1min
動作位置 Operating position		3.25±1.0 mm (以A為基準, 操作杆頂點P由A向B運動操作杆頂點在開關轉換時與A的距離) With A as the basis, the operating lever vertex P moves from A to B, the distance between the operating lever vertex and A during the switch transition
壽命 Life		電氣 ≥50,000次 Electrical ≥50,000 cycles
安全認證 Safety approvals		UL、CQC

◆ 型號規格命名及含義 Model number legend and meanings

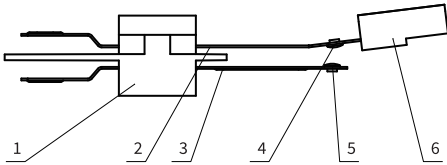
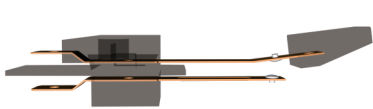
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1 2

1 規格号 Specs code	用數字1、2、.....表示 Shows as 01、02、.....
2 附加規格編號 Additional specs code	附加規格代號用兩位阿拉伯數字表示, 如01、02、03.....用以表示有特殊要求。 Additional specs number shows as 01, 02, 03..... used to express special requirements.

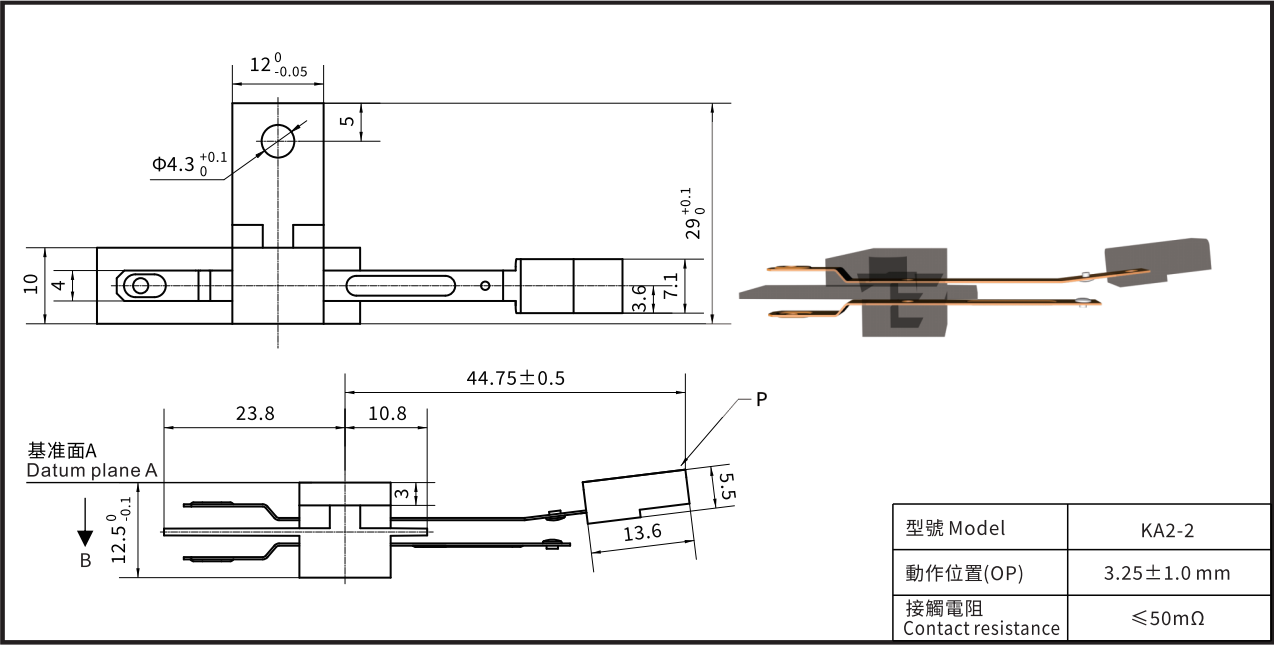
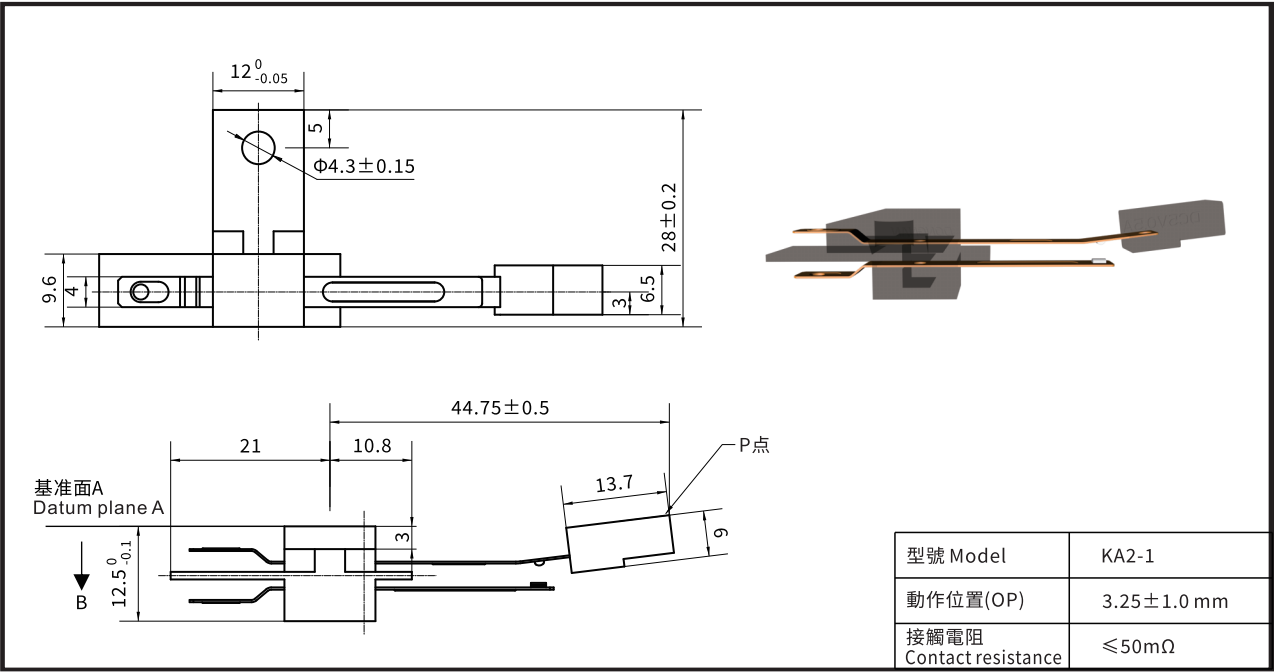
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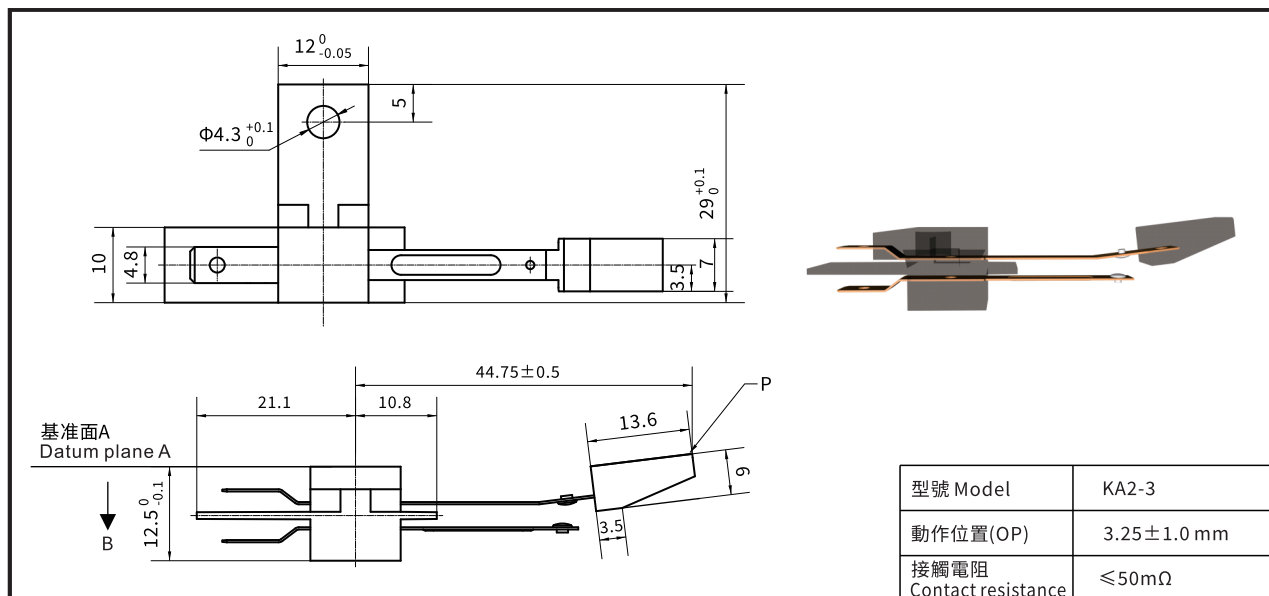
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◆ 內部構造圖 Internal configuration drawing



- 1、基座 Case
- 2、可動片 Moving piece
- 3、靜端子 Terminal
- 4、電觸點 Contact
- 5、電觸點 Contact
- 6、驅動件 Drive part

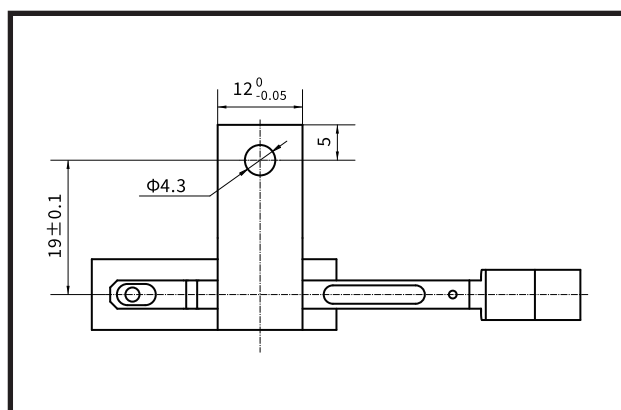




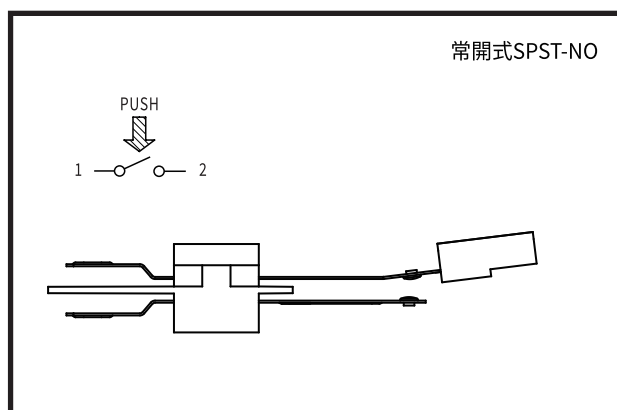
◆ 接線端尺寸 Connect terminals dimensions

焊線端子KA2-1 Solder terminal	焊線端子KA2-2 Solder terminal	快插端子KA2-3 Quick plug terminal

◆ 安裝孔尺寸 Mounting hole dimensions



◆ 接觸形式說明圖 Circuit illustration



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