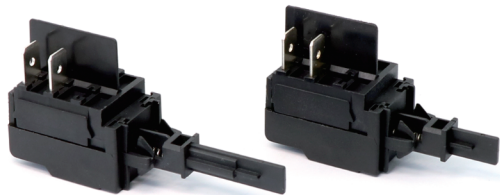


PS5型電源開關系列 Power switch series

◆ 特點和用途 Characteristics and usage

- 可承受大電流和電機負載
Endure big current and inrush current
- 應用于洗碗機等家用電器
Used in dishwasher and other home appliances



◆ 技術特性 Technical Characteristics

項目 Item		特性值 Value
環境溫度 Environment temperature		0 ~ 105℃ ^{or} 0 ~ 125℃
相對濕度 Relative temperature		95%,40℃
工作行程/全行程 Operating travel/full travel		4.5mm/7.5mm
動作力 Operating force		12 ± 2N
絕緣電阻 Insulation resistance		≥ 100MΩ
接觸電阻 Contact resistance		≤ 50mΩ
耐電壓 Test voltage	同極不相接端子間 Between not connect terminals of the same polarity	AC2000V
	帶電金屬零件與地(外殼)之間、接綫端與不帶電金屬件之間 Between current-carrying metal parts and ground(case),and between each terminal and non-current-carrying metal parts.	AC4000V
電氣壽命 Electrical life		10,000次/cycles
安全認證 Safety approvals		UL、CUL、TUV、ENEC、DEMKO、CE、CQC

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

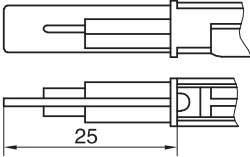
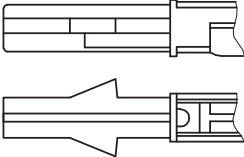
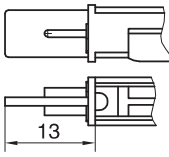
PS5 □ - □ □ □ □ - □
1 2 3 4 5 6

1 溫度等級 Degrees of temperature	無標記 No mark: T125(TUV) T105(UL)	4 端子型式 Terminal types	0: 焊接端子 Solder terminal 1: 250快接端子 Quick-connect terminal 2: 其它端子 Other terminal
2 額定值 Ratings	16: 16A125/250VAC, 16GPA125/250VAC 16(8)A125/250VAC 10: 10GPA125/250VAC, 10A125/250VAC 10(6)A125/250VAC	5 推杆代號 Rod code	A B C 外形特徵見附圖 Appearance characteristic see attached drawing
3 電路轉換型式 Circuit conversion type	A: 單極 single pole 3-5 B: 雙極 double pole 3-1/4-2 C: 單極 single pole 4-6 D: 單極 single pole 4-2 E: 單極 single pole 3-1 F: 雙極 double pole 3-5/4-6 G: 雙極 double pole 1-3, 3-5/2-4, 4-6 H: 雙極 double pole 1-3/ 4-6 J: 雙極 double pole 2-4/ 3-5 K: 單極 single pole 2-4, 4-6	6 附加代號 Additional code	用于表明特殊要求 Used to indicate special requirement

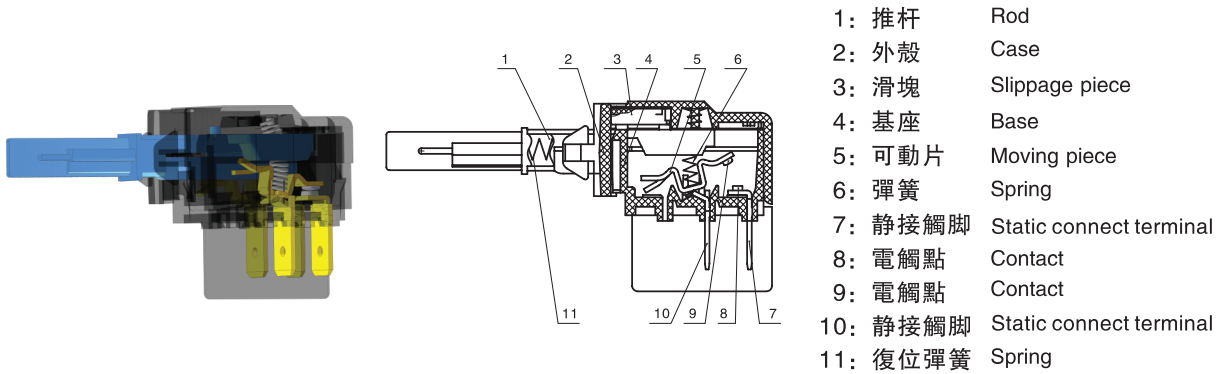
◆ 轉換型式說明圖 Conversion forms illustration

CIRCUIT DIAGRAM A	CIRCUIT DIAGRAM B	CIRCUIT DIAGRAM C
CIRCUIT DIAGRAM D	CIRCUIT DIAGRAM E	CIRCUIT DIAGRAM F
CIRCUIT DIAGRAM G	CIRCUIT DIAGRAM H	
CIRCUIT DIAGRAM J	CIRCUIT DIAGRAM K	

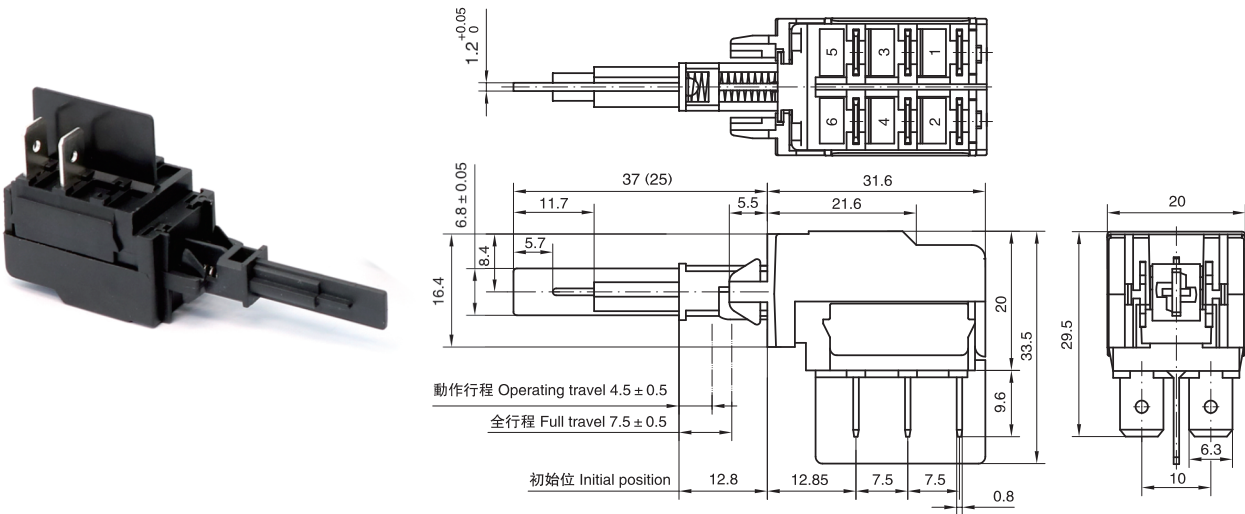
◆ 推杆特徵圖 Rod characteristics drawing

ROD A	ROD B	ROD C
		

◆ 內部構造圖 Internal configuration drawing



◆ 外形及安裝尺寸 Outline and mounting dimensions



◆ 安裝孔尺寸 Mounting hole dimensions

