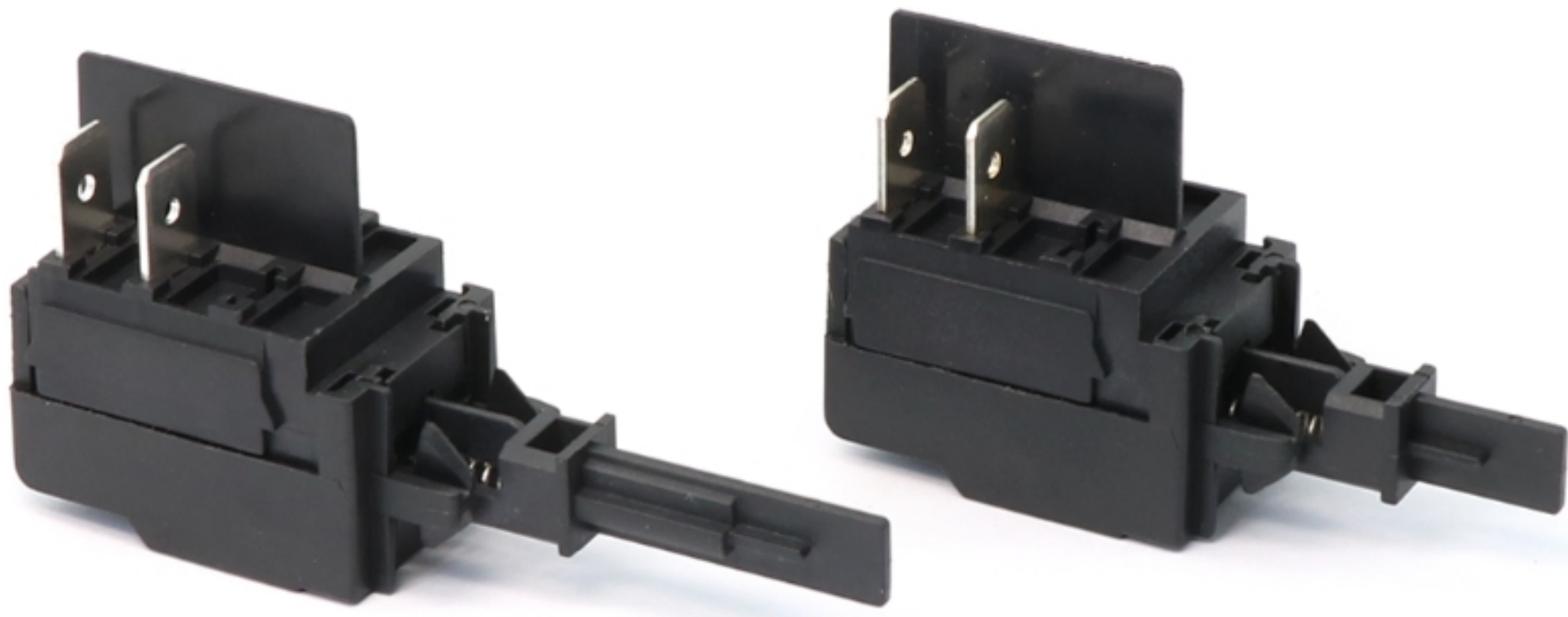


PS5型電源開關系列 Power switch series

◆ 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} 或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

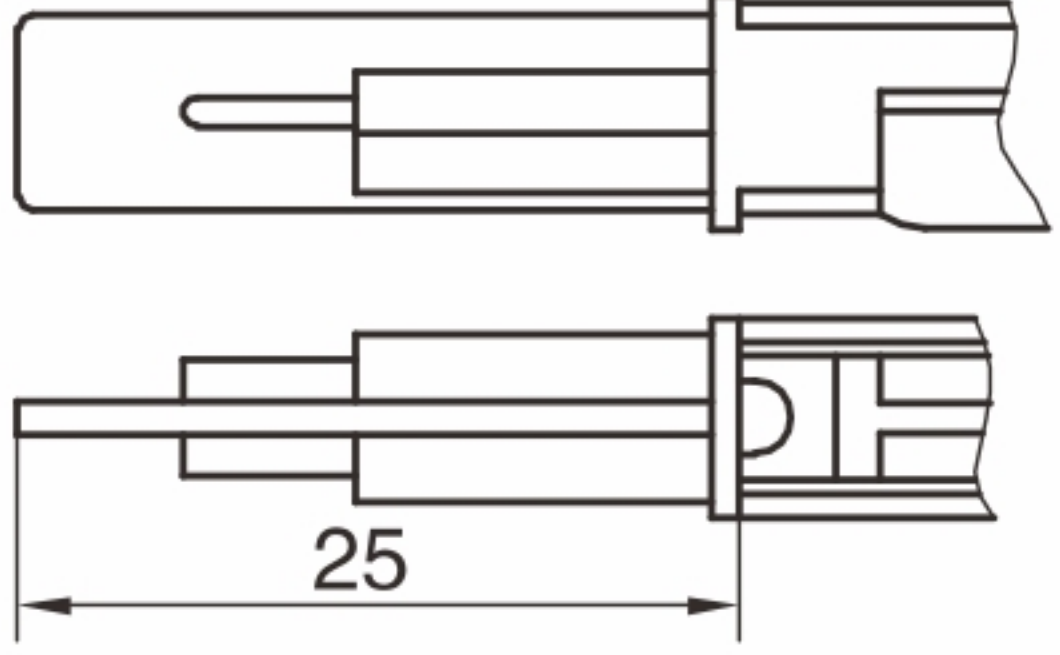
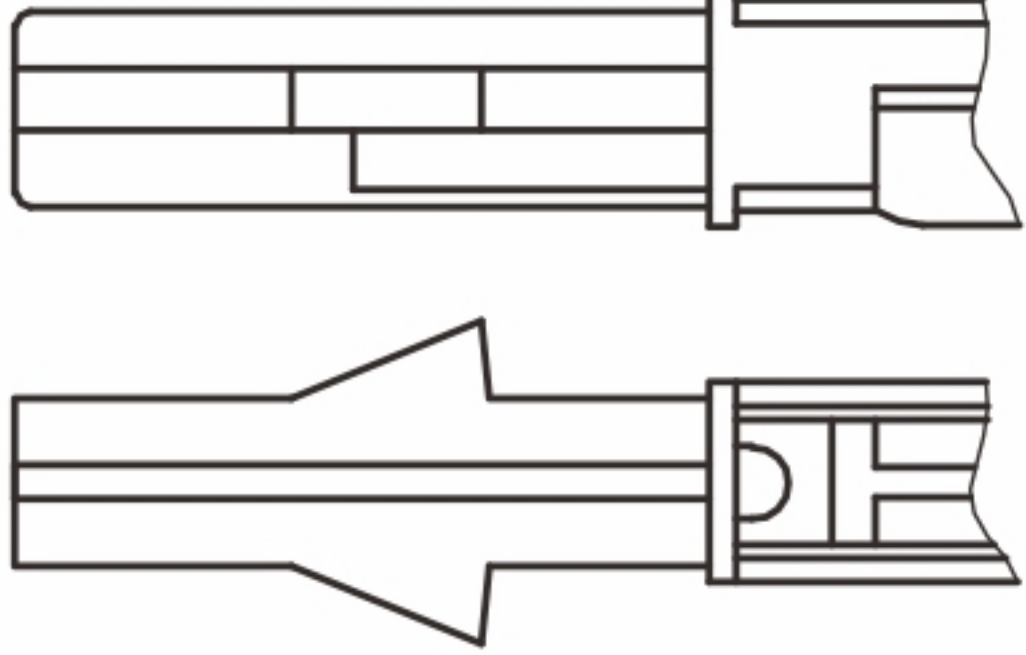
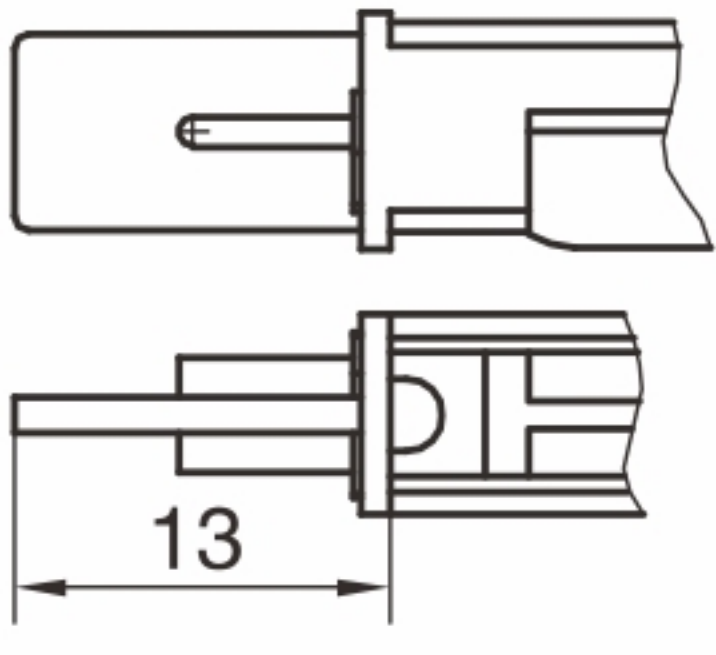
1 溫度等級 Degrees of temperature	無標記 No mark:T125(TUV) T105(UL)	4 端子型式 Terminal types	0: 焊接端子 Solder terminal 1: 250快接端子 Quick-connect terminal 2: 其它端子 Other terminal
2 額定值 Ratings	16: 16A125/250VAC,16GPA125/250VAC 16(8)A125/250VAC 10: 10GPA125/250VAC,10A125/250VAC 10(6)A125/250VAC	5 推杆代號 Rod code	A B C 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 pole3-5 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 pole1 -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

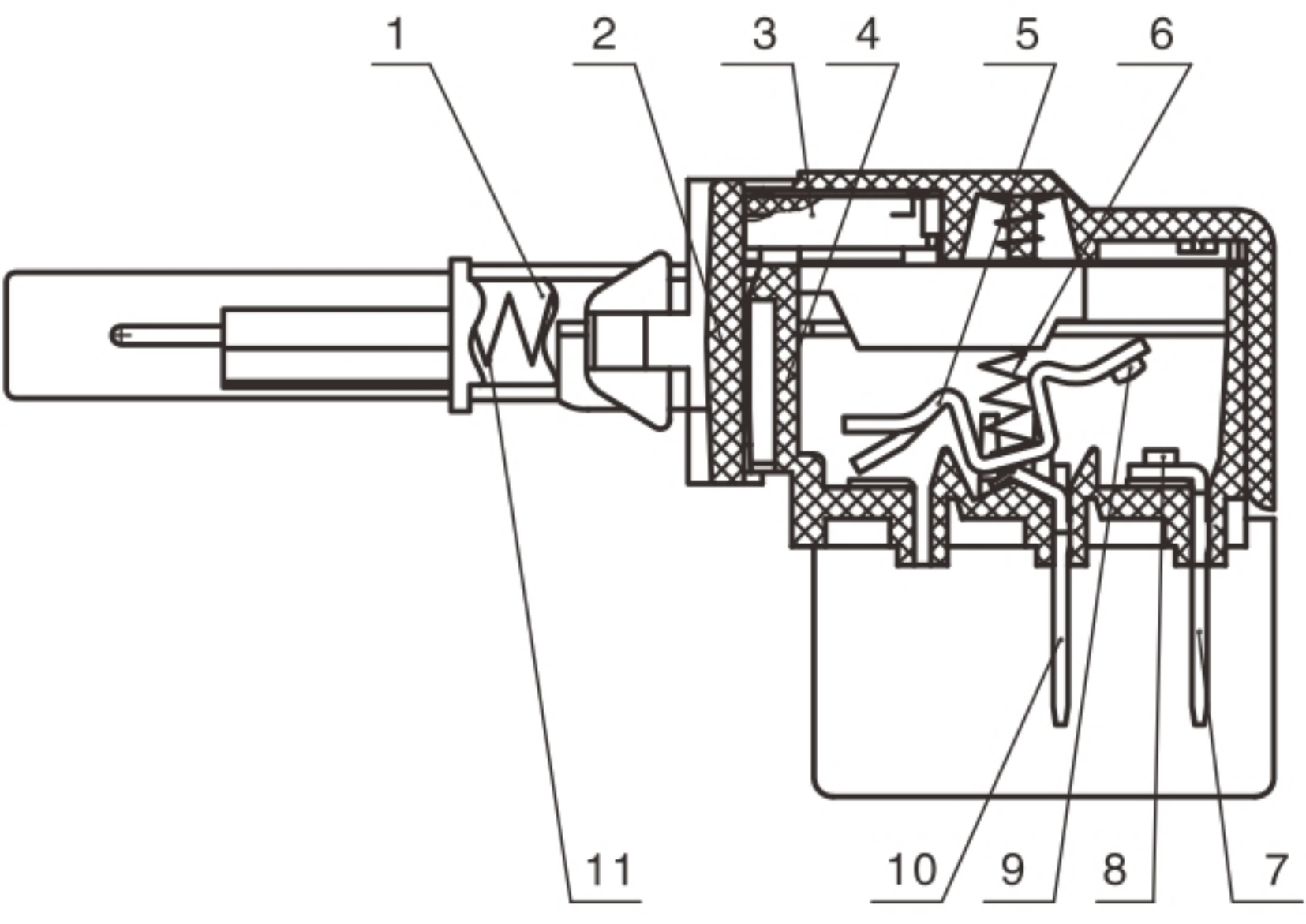
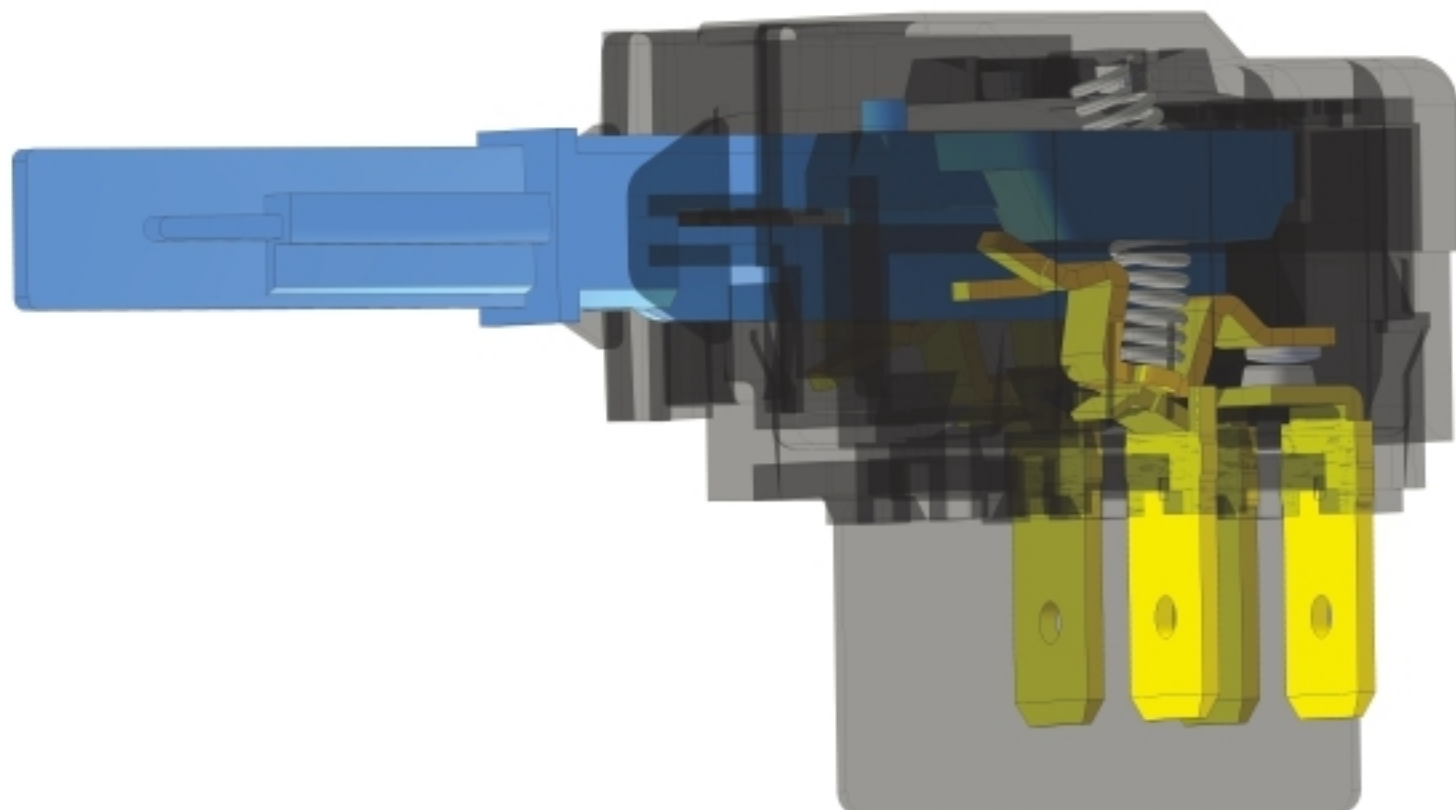
CIRCUIT DIAGRAM A	CIRCUIT DIAGRAM B	CIRCUIT DIAGRAM C
CIRCUIT DIAGRAM D	CIRCUIT DIAGRAM E	CIRCUIT DIAGRAM F
CIRCUIT DIAGRAM G	CIRCUIT DIAGRAM H	
CIRCUIT DIAGRAM J	CIRCUIT DIAGRAM K	

To provide a safe and reliable on-off service, let electric appliances more perfect

◆ 推杆特徵圖 Rod characteristics drawing

ROD A	ROD B	ROD C
		

◆ 内部構造圖 Internal configuration drawing



1: 推杆

2: 外殼

3: 滑塊

4: 基座

5: 可動片

6: 彈簧

7: 靜接觸腳

8: 電觸點

9: 電觸點

10: 靜接觸腳

11: 復位彈簧

Rod

Case

Slippage piece

Base

Moving piece

Spring

Static connect terminal

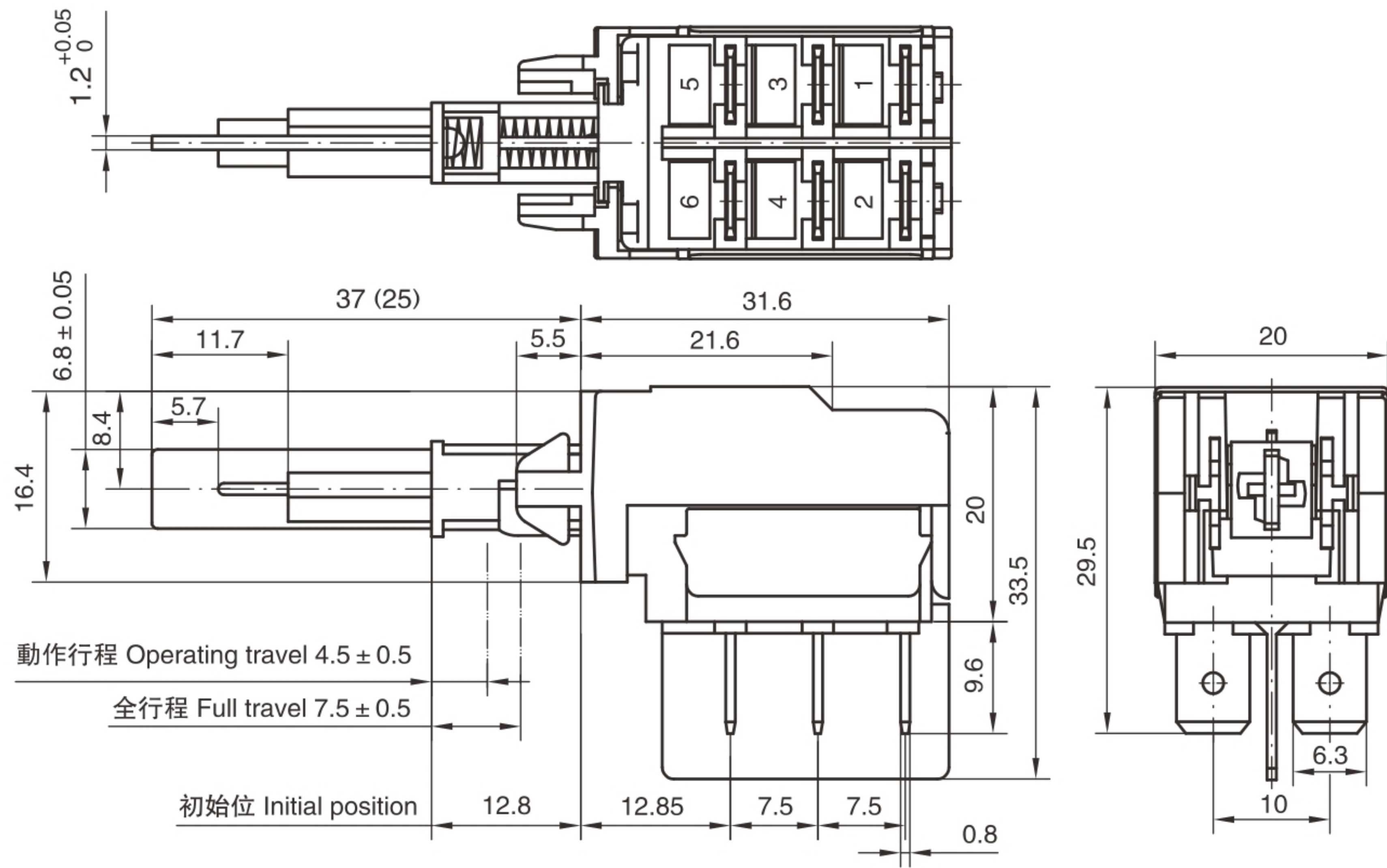
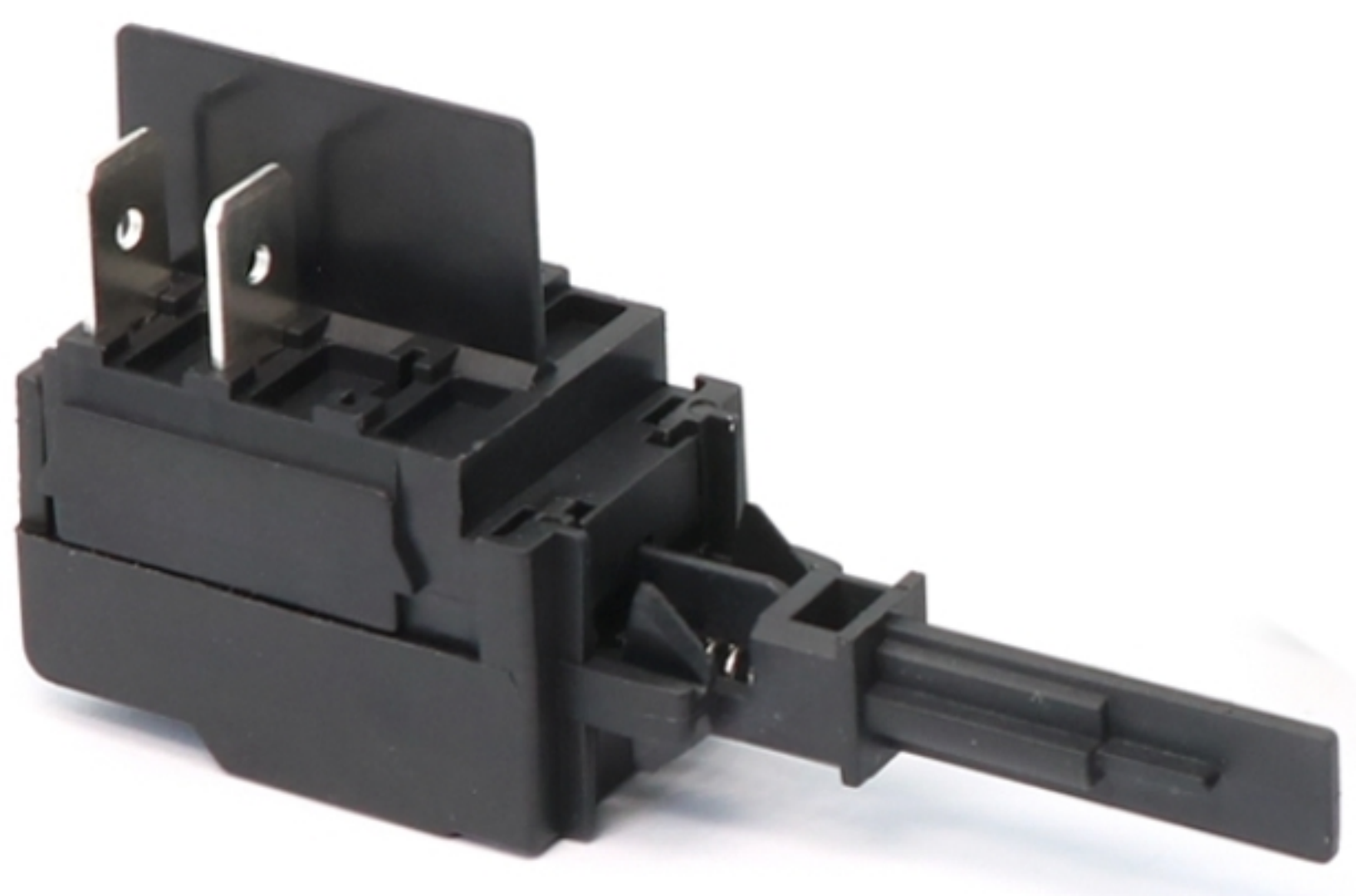
Contact

Contact

Static connect terminal

Spring

◆ 外形及安裝尺寸 Outline and mounting dimensions

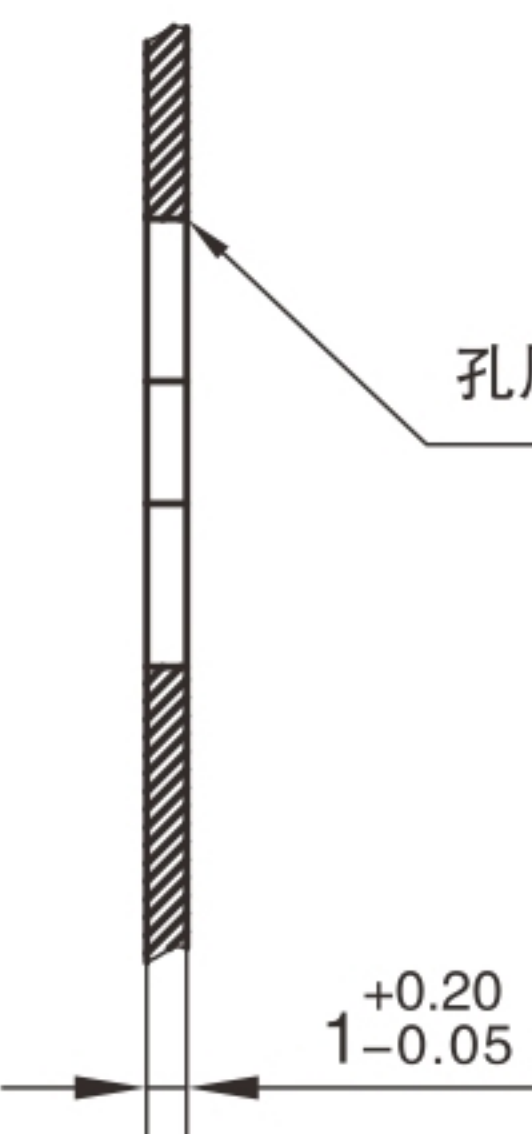
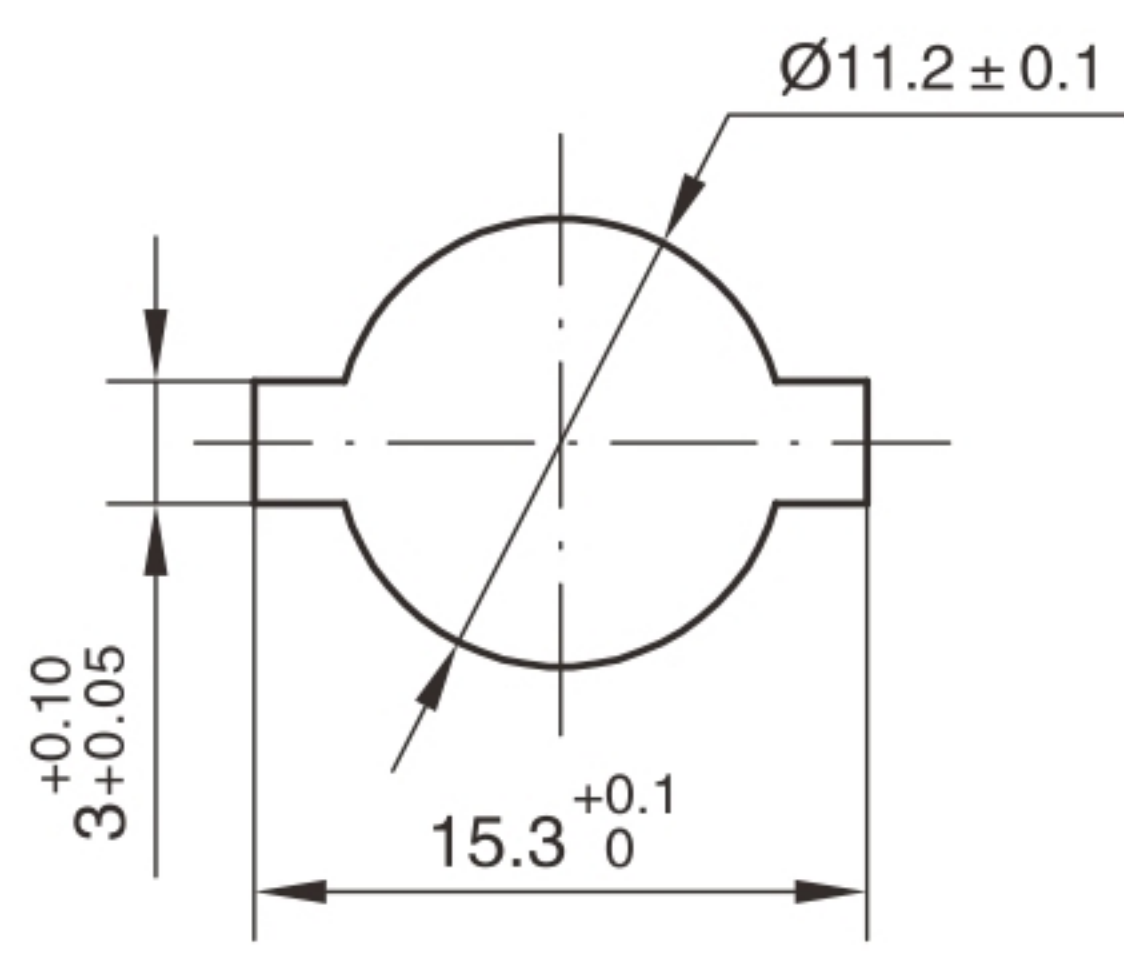


動作行程 Operating travel 4.5 ± 0.5

全行程 Full travel 7.5 ± 0.5

初始位 Initial position

◆ 安裝孔尺寸 Mounting hole dimensions



孔周邊R0.3, 應無毛刺 Around hole R0.3, should be no burr.