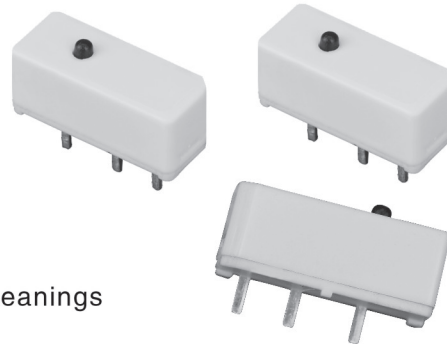


## MS5型微動開關系列 Micro switch series

### ◆ 用途 Usage

主要應用于轎車中控鎖及車窗控制

Mainly used in car lock and window control



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

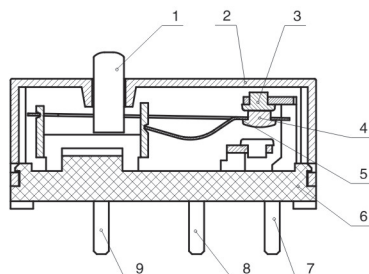
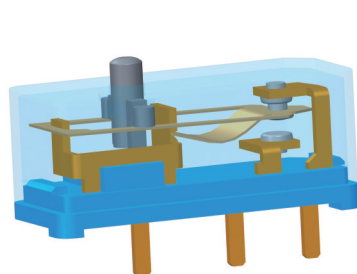
MS5 -□- (□)  
1 2

1 額定值 Ratings	2 附加代號 Append specs code
3 : 3A 12VDC 6 : 6A 12VDC 10: 10A 12VDC	適用於 apply to: 當顧客有特殊要求時 When customers need special requirements  附加代號用拉丁字母表示,在沒有附加時,該位置空缺。 Additional spec number shows by Arabic numerals. If there is no additional numbers, the place is vacant.

### ◆ 技術特性 Specifications

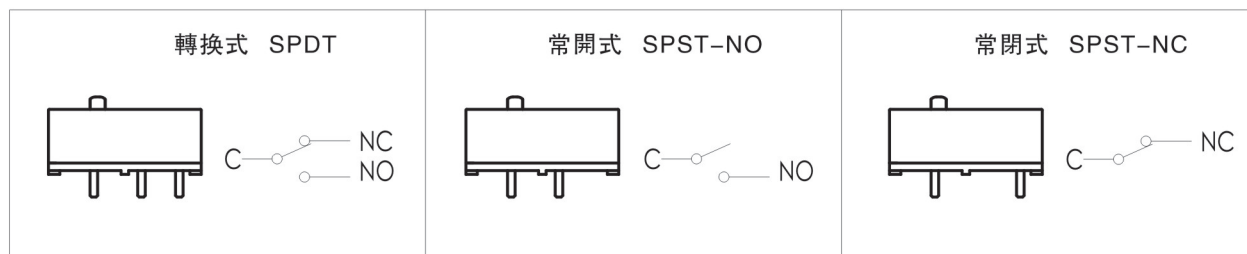
項目 Item		特性值 Value
環境溫度 Environment temperature		-40~+85℃
相對濕度 Relative humidity		45%~85%,40℃
額定電流 Rated current		3A/6A/10A
額定電壓 Rated voltage		DC12V
動作力 Operating force		≤4N
工作速度 Operating speed		0.1mm~1m/s
工作頻率 Operating Frequency		機械60次/min; 電氣 25次/min Mechanical 60 cycles/min; electrical 25cycles/min
絕緣電阻 Insulation resistance		≥100MΩ (500VDC)
接觸電阻 Contact resistance		≤30mΩ
耐電壓 Test voltage	同極不相接端子間 Between terminals of the same polarity	AC1000V,50/60Hz, 1min
	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.	AC2000V , 50/60Hz, 1min
抗振動 Vibration resistance		10~55Hz,1.5mm雙振幅double amplitude
抗衝擊 Shock resistance		耐久 endurance: 1000m/s <sup>2</sup> (約100G approx.100G)max 誤動作 Wrong action:300m/s <sup>2</sup> (約30G approx.30G)max
壽命 Life		機械 ≥100,000次 Mechanical ≥100,000 cycles 電氣 ≥30,000次 Electrical ≥30,000 cycles

## ◆ 内部構造圖 Internal configuration drawing

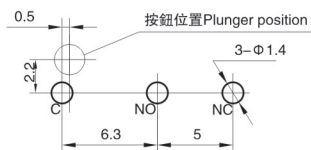


- 1: 開關子 Plunger
- 2: 蓋 Cover
- 3: 電觸點 Contact
- 4: 電觸點 Contact
- 5: 可動片 Moving piece
- 6: 基座 Case
- 7: 常閉端子 NC terminal
- 8: 常開端子 NO terminal
- 9: 支架 Support

## ◆ 接觸形式說明圖 Circuit illustration



## ◆ 安裝孔尺寸 Mounting hole dimension



## ◆ 外形尺寸 Dimensions

