

KW10型微動開關系列 Micro switch series

◆ 動作靈敏的超小型開關 Action sensitive subminiature switch

- 超小型，大電流。具有微小觸點間隙，快速動作、高靈敏和微小動作行程的特點。

Minitype, big current. Characteristic: small contact gap, quick action, high sensitivity and small operating travel

- 長壽命

Long life

- 多種接線端子

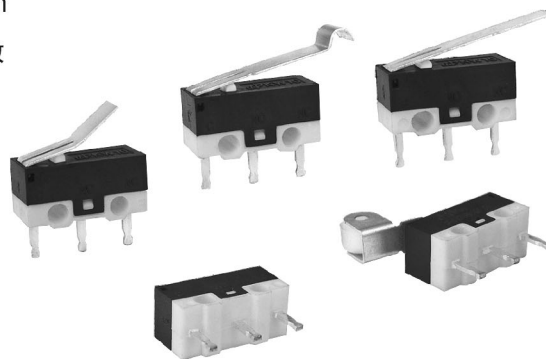
Variety of contact terminals

- 多種形式動臂

Variety of levers

- 適用於家用電器、音視頻設備、計算機、辦公自動化設備及通訊設備等。

Widely used in appliance, audio video device, computer, office automation equipment, communication equipment, etc.



KW10

◆ 技術特性 Specifications

項目 Item		特性值 Value
工作速度 Operating speed		1mm ~ 500mm/s (與驅動方式有關)(Related with actuator forms)
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		動作力>0.75N: ≤30mΩ(見注) 動作力≤0.75N : ≤50mΩ(見注) OF>0.75N: ≤30mΩ (see note) OF≤0.75N: ≤50mΩ (see note) KW10-D、E、F型: ≤100mΩ(見注)
耐電壓 Test voltage	同極不相接端子間 Between terminals of the same polarity	AC600V, 50/60Hz, 1min
	帶電金屬零件與地(外殼)之間、 接線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.	AC1000V, 50/60Hz, 1min
抗振動 Vibration resistance		10 ~ 55Hz, 1.5mm 兩倍振幅 Double amplitude
抗衝擊 Shock resistance		故障: 300m/s ² (約30G)max Malfunction: 300m/s ² (approx. 30G)max
壽命 Life expectancy		機械 ≥1000000次; Mechanical ≥1000000 cycles 電氣 3A: ≥10000次 Electrical ≥10000cycles ≤1A: ≥100000次
質量 Weight		約0.6g(無動臂型) Approx. 0.6g(No lever)

注: 指無動臂時按鈕上的動作力。 Note: Shows the operating force of no lever.