

## WS1型防水開關系列 Waterproof switch series

### ◆ 特點和用途 Characteristics and usage

- 通過橡膠密封圈和環氧樹脂填封達到穩定的密封性。可以在會淋水或多塵埃的地方使用。

To be stably sealed by sealed rubber ring and epoxy resin.

Can be used in wet or dusty places.

- 接線端子種類齊全，可配備各種導線。

A variety of contact terminals, provide with variety kinds of wire.

- 配備各種形式動臂

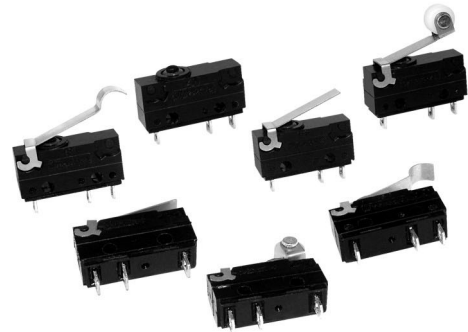
A variety of levers.

- 原材料符合環保要求(RoHS)

Raw material Comply with RoHS

- 可在汽車、自動售貨機、冰箱、制冰機、浴室設備、熱水器、空調等有耐環境性要求的場合及戶外設備、儀器使用。

Can be used in environment resistant places application, outdoor apparatus such as automobile, vending machine, refrigerator, ice machine, bath equipment, water heater and air-conditioner etc.



### ◆ 技術特性 Specifications

項目 Item		特性值 Value
工作速度 Operating speed		0.1mm ~ 1m/s (無動臂時 No lever)
工作頻率 Operating frequency		機械 60次/min;電氣 25次/min Mechanical 60 cycles/min;Electrical 25 cycles/min
絕緣電阻 Insulation resistance		$\geq 100M\Omega$ (500VDC)
接觸電阻 Contact resistance		端子型 Terminal type $\leq 50m\Omega$ 導線型 Wire type $\leq 100m\Omega$
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.	AC1500V , 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
防觸電保護等級 Electric shock proof protection grade		I 級 class
外殼防護等級 Degree protection provided by enclosure		IEC IP67 (端子型的端子部位除外 Besides terminal part of terminal type)
壽命 Life		機械 $\geq 1,000,000$ 次; Mechanical $\geq 1,000,000$ cycles 電氣 $\geq 50,000$ 次; Electrical $\geq 50,000$ cycles
安全認證 Safety approvals		UL、CUL、TUV、CE