

Part Number / Feature 品名 / 特長

• MRP - 2022S

- 50VA DC500V 1.0A 2make-contact mercury relay. Breakdown voltage: 1KVDC, long life: 10^{10} operations
- 50VA DC500V 1.0A 2M 接點的水銀繼電器。耐壓達1KVDC 的超長壽命(10億回)的水銀繼電器



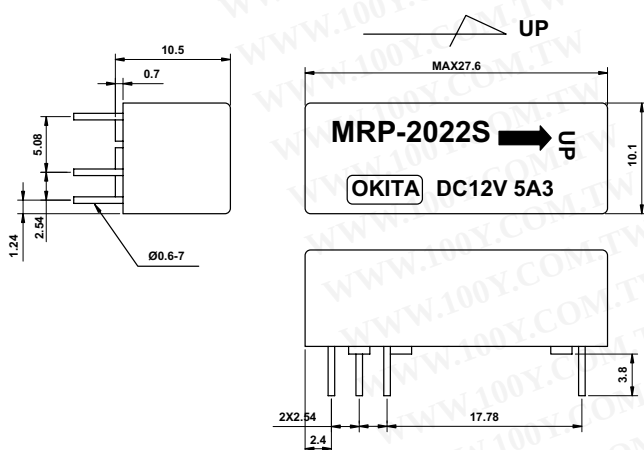
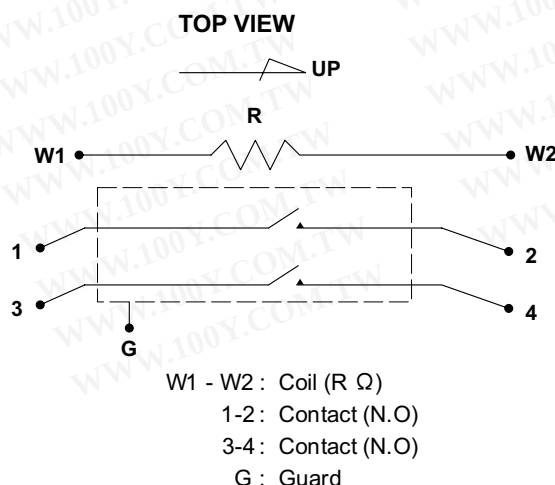
Performance 性能

Specifications 規格	Item 項目	Standard 規格
Contact Specifications 接點規格	Contact Form 接點型式	2 a (make mercury)
	Contact Rating 接點額定	50 W
	Switching Voltage 最大開關電壓	DC.500V
	Switching Current 最大開關電流	1.0A
	Carry Current 最大通電電流	2.0A
	Contact Resistance 接觸電阻	100m Ω MAX.
Electrical Specifications 電氣規格	Breakdown Voltage 耐電壓	Between contacts DC.1000V Contacts to coil DC.1000V Contacts to shield DC.1000V Coil to shield DC.1000V
	Insulation Resistance 絕緣阻抗	Open contacts $1 \times 10^{12} \Omega$ MIN. (DC.100V) Contact to Shield $1 \times 10^{12} \Omega$ MIN. (DC.100V)
	Operate Time 動作時間	2.0mS MAX. (at Nominal Voltage)
	Release Time 釋放時間	2.0mS MAX. (at Nominal Voltage)
Mechanical Specifications 機械規格	Vibration 耐振動	20G (0~55Hz, 1.5mm)
	Shock 耐衝擊	30G (11mS, 1/2 Sin Wave)
Environmental 環境	Operating Temperature 使用周圍溫度	-10°C ~ +60°C
	Storage Temperature 保存周圍溫度	-30°C ~ +80°C
Life Expectancy 壽命	Mechanical 機械的	1×10^9 MIN. Operations

Coil Specifications 線圈規格

Part Number 品名	Nominal Voltage DC $\pm 10\%$ [V] 額定電壓	Coil Resistance $\pm 10\%$ [Ω] at 20°C 線圈阻抗	Nominal Current [mA] at 20°C 額定電流	Must-Operate Voltage MAX.[V] at 20°C 啟動電壓
MRP-2022S	12	300	40.0	9.0

Dimensions / Terminal Identification (Unit:mm) 外型尺寸圖 / 結線圖 (單位:毫米)



Weight: about 5gr
 備註: 安裝時, UP 表示方向,
 並請於垂直 $\pm 30^\circ$ 範圍內裝置。