

Part Number / Feature 品名 / 特長

● HFW - 1B - * * S



- It is suitable for the circuit, which uses the contact in ON-state, and power saving is possible. Since it is a miniature and low stray capacitance, and magnetic shield is provided, adjacent mounting is possible. A special socket is prepared (Refer to 140-143 page).
- 適合ON狀態用的接點電路，能省力。小型體積且低浮游電容的關係，也添加磁氣屏蔽，能緊密裝置。另備有專用插座。(請參照第140-143頁)



Performance 性能

Specifications 規格	Item 項目	Standard 規格
Contact Specifications 接點規格	Contact Form 接點型式	1b (break mercury)
	Contact Rating 接點額定	50 W
	Max. Switching Voltage 最大切換電壓	DC. 500V
	Max. Switching Current 最大切換電流	1 A
	Max. Carry Current 最大通電電流	2 A
	Contact Resistance 接點接觸阻抗	100m Ω MAX.
Electrical Specifications 電氣規格	Breakdown Voltage 耐電壓	Between contacts DC.500V Contacts to coil DC.500V Contacts to shield DC.500V Coil to shield DC.500V
	Insulation Resistance 絕緣阻抗	Between all isolated pins 1×10^{10} Ω MIN. (DC.100V)
	Capacitance 靜電容量	Across Open contacts 0.2pF MAX. (Shield Guarding)
	Thermal Electromotive Force 熱起電力	50μV Typ.
	Operate Time 動作時間	(1 Pulse) 2.0mS MAX. (at Nominal Voltage)
	Release Time 釋放時間	(1 Pulse) 1.5mS 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
Life Expectancy 壽命	Mechanical 機械的	1×10^9 MIN. Operations
	Electrical 電氣的	DC.10mV-10mA 1×10^9 MIN. Operations (R.L.) Refer 14 page (IV) for Life data

Coil Specifications 線圈規格

Part Number 品名	Nominal Voltage DC ± 10%[V] 額定電壓	Coil Resistance ± 10%[Ω] at 20°C 線圈電阻	Nominal Current [mA] 額定電流	Must-Operate Voltage MAX.[V] at 20°C 啟動電壓
HFW-1B-24S	24	1400	17.1	18.0
HFW-1B-12S	12	400	30.0	9.0
HFW-1B-05S	5	80	62.5	3.8

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

