

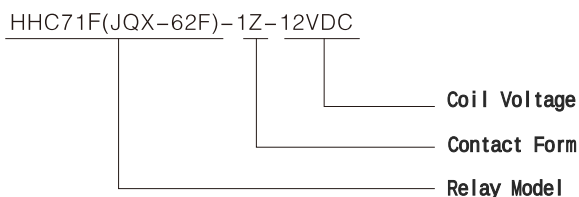
HHC71F(JQX-62F) High - Power Electromagnetic Relay

Model Explanation



1Z

2Z



Product Features

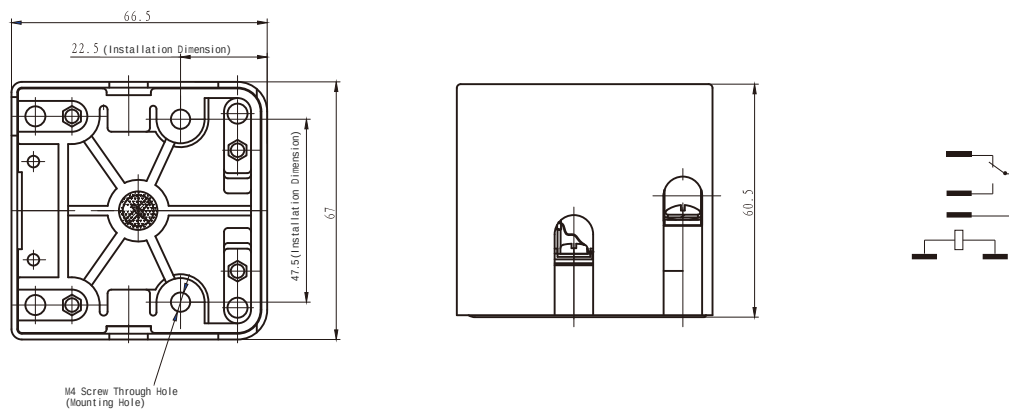
◇ Long service life; ◇ Strong universality; ◇ Large contact load; ◇ Easy to use

Technical Parameters

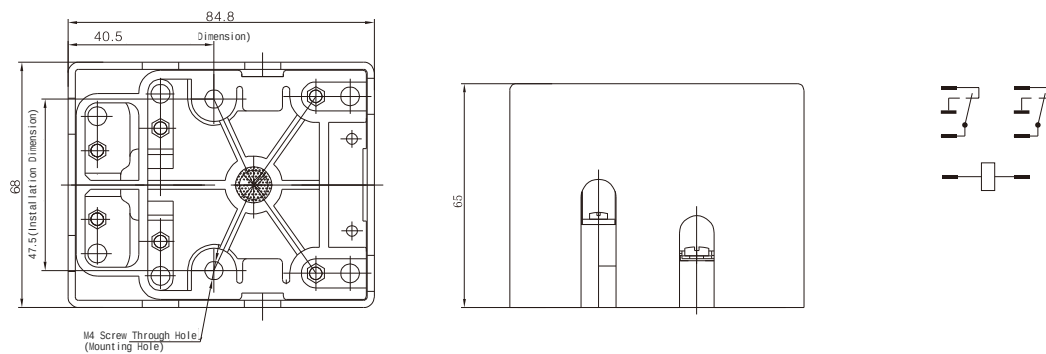
Contacts	Type	1Z,1H,1D	2Z,2H,2D
	Load (Resistive)	100A/240VAC 30VDC	80A/240VAC 30VDC
	Contact Resistance (Initial)	$\leq 100\text{m}\Omega$	
	Material	Silver Alloy	
	Electrical Life (Frequency: 1s On, 1s Off)	$\geq 10^5$ times	
	Mechanical Life (Frequency: 300 times/min)	$\geq 10^7$ times	
Pull - in Voltage (23°C)		DC: $\leq 75\% \times \text{Rated Voltage}$; AC: $\leq 80\% \times \text{Rated Voltage}$	
Release Voltage (23°C)		DC: $\geq 10\% \times \text{Rated Voltage}$; AC: $\geq 30\% \times \text{Rated Voltage}$	
Maximum Voltage (23°C)		$110\% \times \text{Rated Voltage}$	
Coil Specification	DC	6V,9V,12V,24V,36V,48V,110V,220V (Voltage can be customized)	
	AC	6V,9V,12V,24V,36V,48V,110V,220V,380V (Voltage can be customized)	
Coil Power	DC	2.0W	
	AC	10.0VA	
Pull - in Time		$\leq 25\text{ms}$	
Release Time		$\leq 25\text{ms}$	
Initial Withstand Voltage	Between Contacts of the Same Pole	1500VAC/1min (Leakage Current 1mA)	
	Between Contacts of Different Poles	1500VAC/1min (Leakage Current 1mA)	
	Between Contacts and Coil	2500VAC/1min (Leakage Current 1mA)	
Insulation Resistance		$\geq 500\text{M}\Omega(500\text{VDC})$	
Ambient Temperature		$-25\sim+55^\circ\text{C}$	
Ambient Humidity		45%~75%RH	
Atmospheric Pressure		86~106KPa	
Withstand Voltage		10G (Sine Wave Pulse: 11ms)	
Vibration Resistance		10~55Hz , Double Amplitude: 1.0mm	
Installation Method		Plug - in type, Screw - mounted type	
Packaging Information	Inner Box Quantity	1 piece / Paper box	
	Outer Box Quantity	Paper box: 80 pieces/box	Paper box: 60 pieces/box
	Outer Box Dimensions	370mm×275mm×330mm	370mm×275mm×330mm
	Weight	Approximately 210g/piece, Gross weight 17KG/box, Net weight 16KG/box	Approximately 330g/piece, Gross weight 20KG/box, Net weight 19KG/box

Outline Drawing, Wiring Diagram, Installation Dimensions (mm)

HHC71F(JQX-62F)-1Z



HHC71F(JQX-62F)-2Z



Performance Curve Diagram

