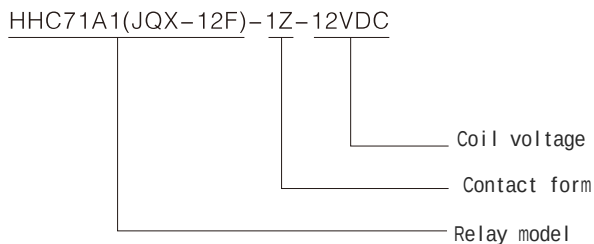


HHC71A1(JQX-12F) High - Power Electromagnetic Relay

Model Explanation



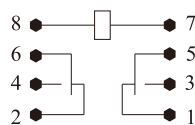
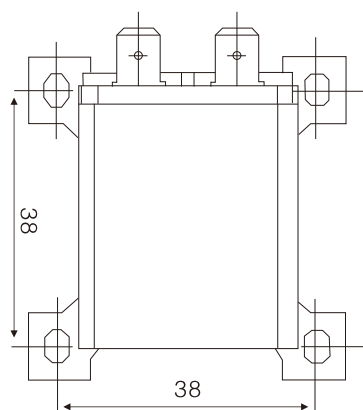
Product Features

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

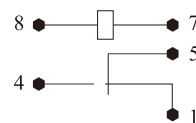
Technical Parameters

Contacts	Type	1Z,1H,1D	2Z,2H,2D
	Resistive Load	30A/240VAC 28VDC	
	Initial Contact Resistance	≤100mΩ	
	Material	Silver Alloy	
	Electrical Life (1s on, 1s off)	≥10 ⁵ times	
	Mechanical Life (300 times per minute)	≥10 ⁷ times	
Pull - in Voltage (23°C)		DC: ≤75% of rated voltage; AC: ≤80% of rated voltage	
Release Voltage (23°C)		DC: ≥10% of rated voltage; AC: ≥30% of rated voltage	
Maximum Voltage (23°C)		110% of 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	4VA	
Pull - in Time		≤25ms	
Release Time		≤15ms	
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		≥500MΩ(500VDC)	
Ambient Temperature		-25~+55°C	
Ambient Humidity		45%~75%RH	
Atmospheric Pressure		86~106KPa	
Resistance to Shock		10G (Sinusoidal Half - wave Pulse: 11ms)	
Vibration Resistance		10~55Hz , Double Amplitude: 1.0mm	
Mounting Method		PCB Printed Board Soldering Type, Plug - in Type, Flange Type	
Packaging Information	Quantity per Inner Box	10 pieces/foam box	
	Quantity per Outer Carton	150 pieces/carton (with foam boxes)	
	Outer Carton Dimensions	400mm×265mm×345mm	
	Weight	Approx. 70g/piece; Gross Weight: 11.5KG/carton; Net Weight: 10.5KG/carton	

Outline Drawing, Wiring Diagram, and Installation Dimensions (mm)



HHC71A(JQX-12F) -2Z



HHC71A(JQX-12F) -1Z

Performance Curve Diagram

