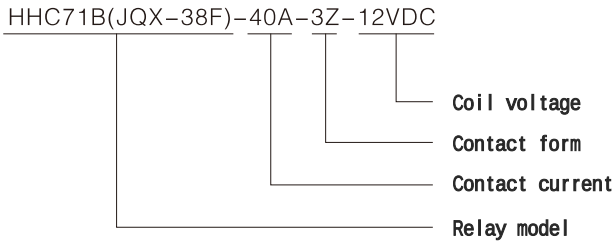
HHC71B(JQX-38F) High-power Electromagnetic Relay

Model Explanation



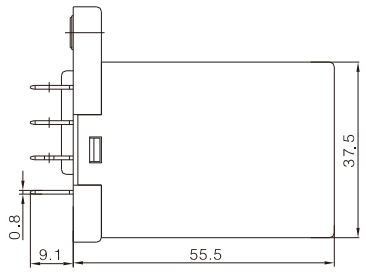
Product Features

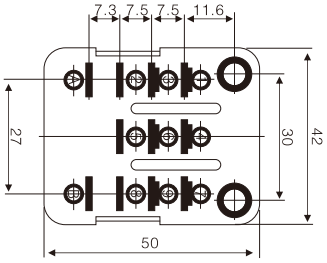
◇ Long service life; ◇ Strong universality; ◇ Large contact load; ◇ Convenient to use;

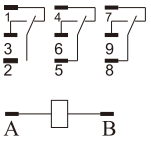
Technical Parameters

Contacts	Type	2Z,2H,2D	3Z,3H,3D
	Load (Resistive)	40A/240VAC 28VDC	
	Contact Resistance (Initial)	≤100mΩ	
	Material	Silver alloy	
	Electrical Life (Frequency: 1s on, 1s off)	$\geqslant 10^5$ times	
	Mechanical Life (Frequency: 300 times per minute)	$\geqslant 10^7$ times	
Absorption Voltage (23℃)		DC:≤75%× Rated voltage, AC: ≤80% × Rated voltage	
Release Voltage (23℃)		DC:≥10%× Rated voltage, AC: ≥30% × Rated voltage	
Maximum Voltage (23℃)		110%× Rated voltage	
Coil Specification	Direct Current (DC)	6V,9V,12V,24V,36V,48V,110V,220V	
	Alternating Current (AC)	6V,9V,12V,24V,36V,48V,110V,220V,380V	
Coil Power	Direct Current (DC)	2.5W	
	Alternating Current (AC)	6VA	
Absorption Time		≤25ms	
Release Time		≤15ms	
Initial withstand voltage	Between contacts of the same polarity	1500VAC/1min (Leakage current 1mA)	
	Between contacts of different polarities	1500VAC/1min (Leakage current 1mA)	
	Between contacts and coil	2500VAC/1min (Leakage current 1mA)	
Insulation resistance		≥500MΩ(500VDC)	
Ambient temperature		-25~+55℃	
Ambient humidity		45%~75%RH	
Atmospheric pressure		86~106KPa	
Shock resistance		10G (Sinusoidal half-wave pulse: 11ms)	
Vibration resistance		10~55Hz double amplitude: 1.0mm	
Mounting method		Plug-in type, screw mounting type	
Packaging Information	Number of inner boxes	10 pieces/foam box	
	Number of outer cartons	Foam boxes: 100 pieces/carton	
	Dimensions of outer carton	402mm×288mm×370mm	
	Weight	Approximately 130g per piece, gross weight 14KG per carton, net weight 13KG per carton	

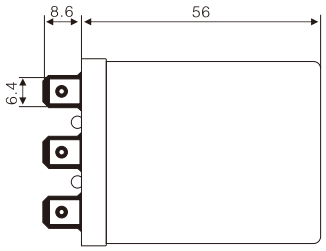
Outline Drawing, Wiring Diagram, Mounting Dimensions (mm)

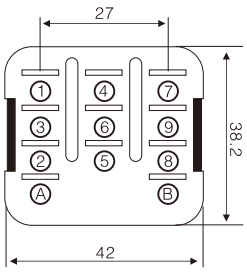




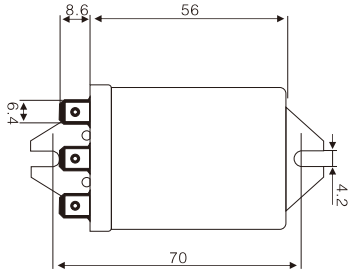


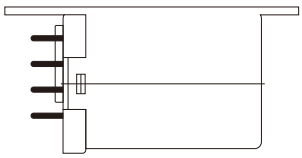
Dimension Drawing of Small Base

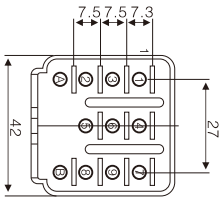




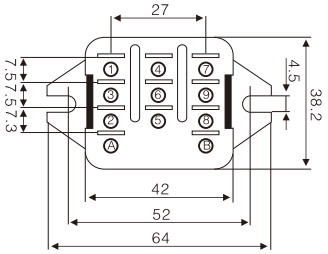
Dimension Drawing of Bottom (Type A) Flange Type

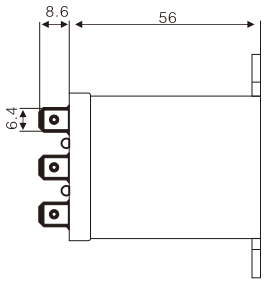






Dimension Drawing of Top (Type B) Flange Type





Performance Curves