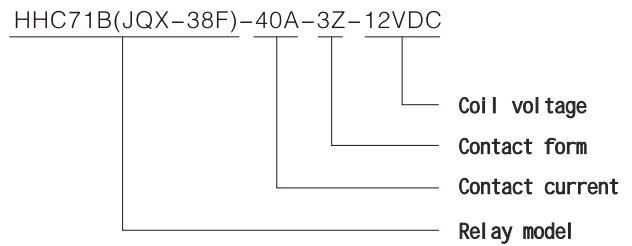


## HHC71B(JQX-38F) High-power Electromagnetic Relay

### Model Explanation



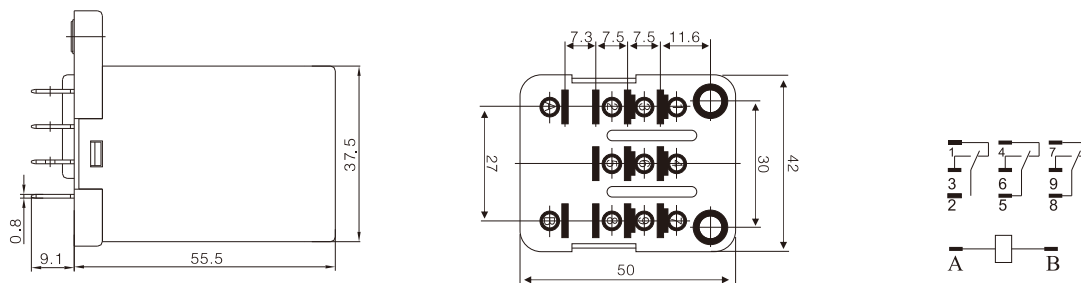
### Product Features

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

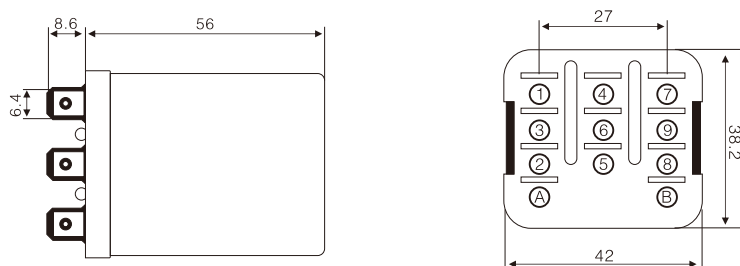
### Technical Parameters

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)	≥10 <sup>5</sup> times	
	Mechanical Life (Frequency: 300 times per minute)	≥10 <sup>7</sup> 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	

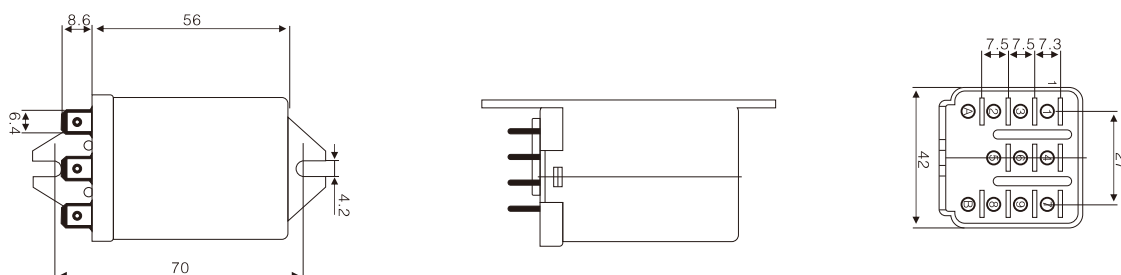
Outline Drawing, Wiring Diagram, Mounting Dimensions (mm)



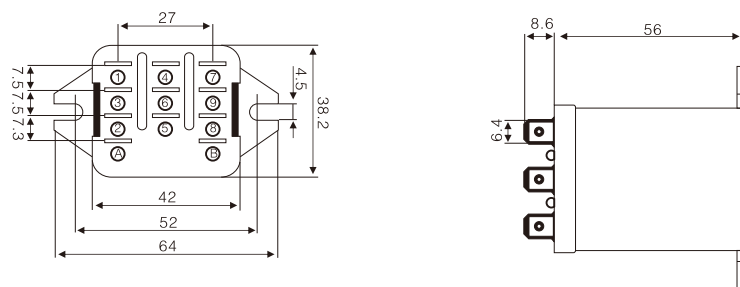
Dimension Drawing of Small Base



Dimension Drawing of Bottom (Type A) Flange Type



Dimension Drawing of Top (Type B) Flange Type



Performance Curves

