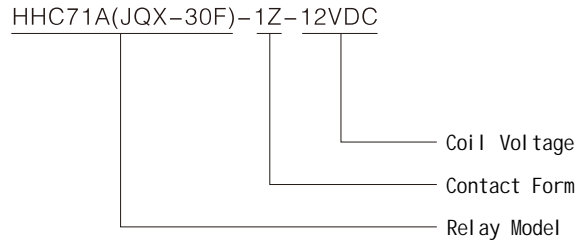


# HHC71A(JQX-30F) High-Power Electromagnetic Relay

## Model Explanation



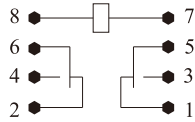
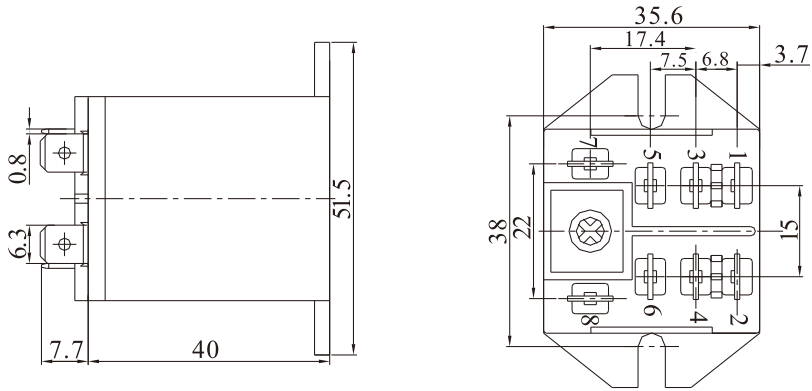
## Product Features

Long service life; High universality; Large contact load; Easy to use;

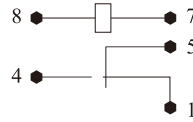
## Technical Parameters

Contacts	Form	1Z,1H,1D	2Z,2H,2D
	Load (Resistive)	30A/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/min)	10 <sup>7</sup> times	
Pull-in Voltage (23 )	DC: 75% of Rated Voltage; AC: 80% of Rated Voltage		
Release Voltage (23 )	DC: 10% of Rated Voltage; AC: 30% of Rated Voltage		
Maximum Voltage (23 )	110% of Rated Voltage		
Coil Specification	DC	6V,9V,12V,24V,36V,48V,110V,220V (Voltage customizable)	
	AC	6V,9V,12V,24V,36V,48V,110V,220V,380V (Voltage customizable)	
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 Contact 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		
Shock Resistance	10G (sine half-wave pulse: 11ms)		
Vibration Resistance	10~55Hz , double amplitude: 1.0mm		
Mounting Method	PCB printed board welding type, plug-in type, flange type		
Packaging Information	Quantity per Inner Box	10 pieces/foam box	
	Quantity per Outer Box	150 pieces/foam box	
	Outer Box Dimensions	400mm×265mm×345mm	
	Weight	Approximately 70g/piece; Gross weight: 11.5KG/box; Net weight: 10.5KG/box	

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



HHC71A(JQX-12F) -2Z



HHC71A(JQX-12F) -1Z

Performance Curve Charts

