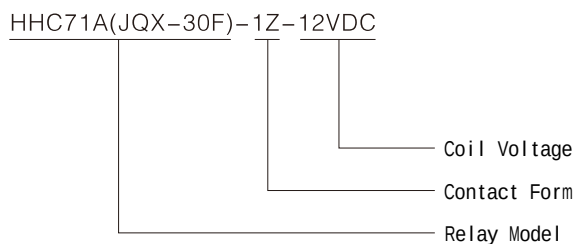


HHC71A(JQX-30F) High-Power Electromagnetic Relay

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 ⁵ times	
	Mechanical Life (Frequency: 300 times/min)	≥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 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	

