



**Model and Description** 

HHC71H(JQX-45F) - 1C - 12VDC			
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—Coil voltage —Contact form —Model





★Contact form: A=NO, B=NC, C=NO&NC

Dimension			68.5mm*47.4mm*35.7mm 72.5mm*47.4mm*35.7mm	
Contact Feature	Form		1A,1B,1C	
	Rated load		40A, 50A	
	Max switching voltage		240VAC/28VDC	
	Contact resistance		≤100mΩ	
	Material		Silver Alloy	
	Electrical life		≥1*10 <sup>5</sup>	
	Mechanical life		≥1*10 <sup>7</sup>	
Operate 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 voltage	DC		DC6-220V(Customize allowed)	
	AC		AC6-380V(Customize allowed)	
Coil power	DC		1.2W/2W	
	AC		5VA	
Pick-up time			≤15ms	
Release time			≤10ms	
Dielectric	Between Same	-pole contacts	1000VAC/1min(leakage current 1mA)	
	Between Opposite-pole contacts		1500VAC/1min(leakage current 1mA)	
strength	Between contacts and coil		2500VAC/1min(leakage current 1mA)	
Insulation resistance			≥100mΩ(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: 1.5mm)	
Installation			Screw or Flange	
Packing	Inner box	Foam box	10PCS	
	Outer box	Foam box	100PCS/CTN	
	Dimension of the carton	100PCS/CTN	402mm*288mm*370mm	
	Weight	1PCS	Approximate 110g	
		100PCS/CTN	G.W:12Kg N.W:11Kg	

Wiring Diagram & Bottom View

