

HHC68X(HH52PX,53PX) General Purpose Relay



Model and Description

HHC68X(HH51PX) - 1C - 12VDC

Coil voltage
Contact form
Model



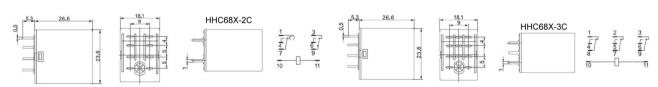


★Contact form: A=NO, B=NC, C=NO&NC

Sp	ecific	cation

Dimension			26.6mm*18.1mm*23.6mm			
	Form		1A,1B,1C	2A,2B,2C	3A,3B,3C	
Contact Feature	Rated load		3A			
	Max switching voltage		240VAC/28VDC			
	Contact resistance		≤100mΩ			
	Material		Silver Alloy			
	Electrical life		≥1*10 ⁵			
Mechanical life			≥1*10 ⁷			
Operate voltage (23℃)			DC:≤75%*Rated voltage			
		1				
Release voltage (23℃)		DC:≥10%*Rated voltage				
		I				
Maximum voltage (23℃)			110%*Rated voltage			
Coil voltage	DC		DC3-110V(Customize allowed)			
AC AC				1		
Coll power	DC	DC		1.2W		
	AC		1			
Pick-up time			≤15ms			
Release time			≤10ms			
Dielectric strength	Between Same-pole contacts		1000VAC/1min(leakage current 1mA)			
	Between Opposite-pole contacts		1000VAC/1min(leakage current 1mA)			
	Between contacts and coil		1500VAC/1min(leakage current 1mA)			
Insulation resistance			≥100mΩ(500VDC)			
Ambient temperature			-25°C ∼50°C			
Ambient humidity			45%-75%RH			
Atmospheric pressure			86-106KPa			
Shock resistance			10G (sinusoidal half-wave pulse: 11ms)			
Vibration resistance			10-55Hz	10-55Hz (double amplitude: 1.5mm)		
Installation			PCB			
	Inner box	Foam box		100PCS		
Packing	Outer box	Foam box		500PCS/CTN		
	Dimension of	500PCS/CTN	2.4	242mm*262mm*225mm		
	the carton	500PC5/CTN	342mm*263mm*325mm			
	Weight	1PCS		Approximate 30g		
		500PCS/CTN	G.W:16Kg N.W:15Kg			

Wiring Diagram & Bottom View



Performance Graph

