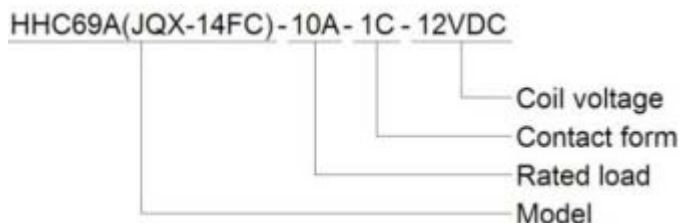


Model and Description



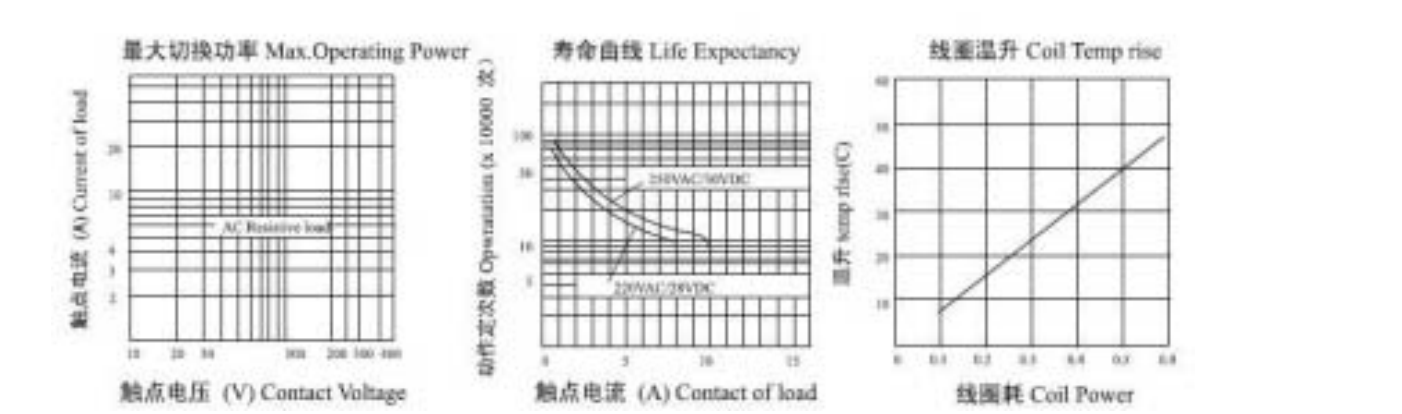
★Contact form: A=NO, B=NC, C=NO&NC

Specification

Dimension		29mm*13mm*25.5mm		
Contact Feature	Form	1A,1B,1C		2A,2B,2C
	Rated load	10A	16A	5A
	Max switching voltage	240VAC/28VDC		
	Contact resistance	≤100mΩ		
	Material	Silver Alloy		
	Electrical life	≥1*10 ⁵		
	Mechanical life	≥1*10 ⁷		
Operate voltage (23°C)		DC:≤75%*Rated voltage		
		AC:≤80%*Rated voltage		
Release voltage (23°C)		DC:≥10%*Rated voltage		
		AC:≥30%*Rated voltage		
Maximum voltage (23°C)		110%*Rated voltage		
Normal coil voltage	DC	DC3-110V(Customize allowed)		
	AC	AC6-220V(Customize allowed)		
Coil power	DC	DC: 0.53W		
	AC	AC: 1.0VA		
Pick-up time		≤20ms		
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	5000VAC/1min(leakage current 1mA)		
Insulation resistance		≥100mΩ(500VDC)		
Ambient temperature		-55°C ~70°C		
Ambient humidity		35%-80%RH		
Atmospheric pressure		86-106KPa		
Shock resistance		10G (sinusoidal half-wave pulse: 11ms)		
Vibration resistance		10-55Hz (double amplitude: 1.5mm)		
Installation		PCB or Socket with DIN Rail		
Packing	Inner box	Foam box	100PCS	

	Outer box	Paper box	500PCS
	Dimension of the carton	500PCS CTN	342mm*263mm*325mm
	Weight	1PC	Approximate 17g
		500PCS 1CTN	G.W:10Kg N.W:9Kg

Performance Graph



COIL DATA

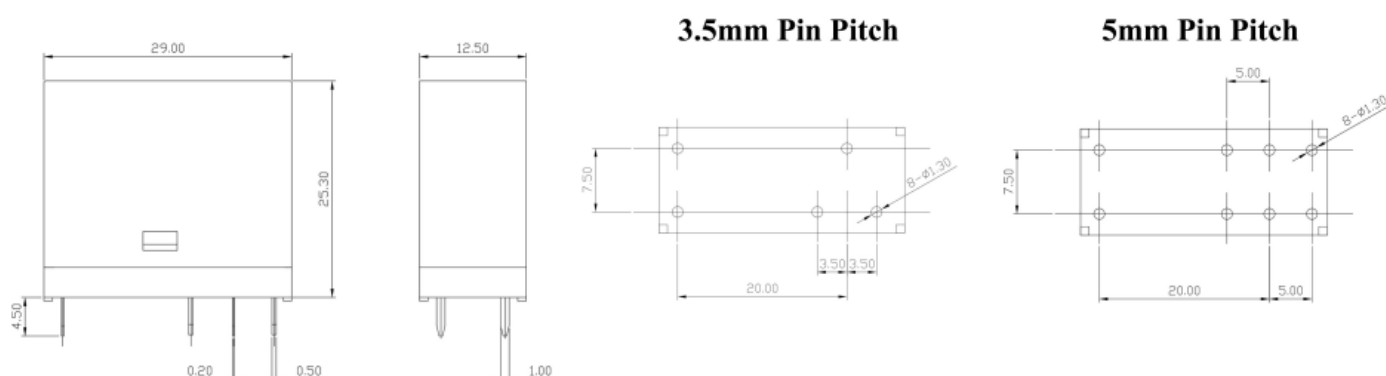
Nominal coil voltage (VDC)	Nominal current (mA) ±10%	Coil resistance (Ω) ±10%	Operating voltage (VDC) max.	Release voltage (VDC) min.
6	88	68	4.5	0.6
12	44	272	9	1.2
24	22	1087	18	2.4
48	11	4347	36	4.8
110	4.8	22830	82.5	11
Coil power consumption		0.53W		

COIL DATA

Nominal coil voltage (VAC)	Nominal current (mA) $\pm 10\%$	Coil resistance (Ω) $\pm 10\%$	Operating voltage (VAC) max.	Release voltage (VAC) min.
6	378	16	4.8	1.8
12	189	63	9.6	3.6
24	94.6	253	19.2	7.2
48	47	1014	38.4	14.4
110	20	5324	88	33
220	10	21296	176	66
Coil power consumption		1.2VA		

Wiring Diagram & Bottom View

HHC69A 1C

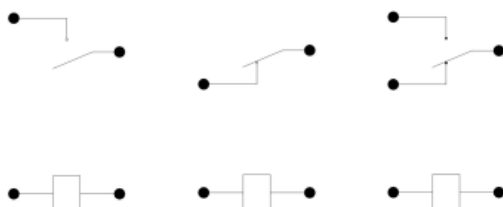


3.5mm Pin Pitch

1H

1D

1Z

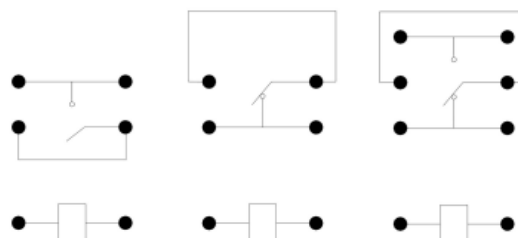


5mm Pin Pitch

1H

1D

1Z



H H C 69A 2C

