

# HJQ-22F-240VAC-2Z 5A

## CONTACT DATA:

Contact Form	2C/3C/4C
Contact Material	Ag Alloy
Contact Ratings	5A 240VAC/30VDC
Max Switching Voltage	250VAC/30VDC
Max Switching Current	7A
Max Switching Power	1750VA/210W
Initial Contact Resistance	100m $\Omega$ Max at 6VDC 1A
Life Expectancy Electrical	100,000 Operations(rated load)
Life Expectancy Mechanical	10,000,000 Operations(no load)

## GENERAL DATA:

Insulation Resistance	100M $\Omega$ min at500VDC	
Dielectric Strength Between Open Contacts	1000VAC 50-60HZ( 1 minute)	
Dielectric Strength Between Contacts And Coil	1500VAC 50-60HZ( 1 minute)	
Operate Time	25ms max	
Release Time	25ms max	
Ambient Temperature	-40 $^{\circ}$ C to+70 $^{\circ}$ C	
Shock Resistance	Malfunction	20G
	Destruction	100G
Vibration Resistance	10-55Hz,1.5mm double amplitude	
Ambient humidity	40-85% RH	
Weight	Approx 32g	
Safety Standard	CQC	

**COIL DATA : (@20 °C )**

Rated Voltage (V)	DC Coil			AC Coil		
	Coil Resistance $\Omega$ ( $\pm 10\%$ )	Max Operate Voltage (VDC)	Min Release Voltage (VDC)	Coil Resistance $\Omega$ ( $\pm 10\%$ )	Max Operate Voltage (VDC)	Min Release Voltage (VDC)
5	32	3.75	0.5	-	-	-
6	40	4.5	0.6	10.5	4.8	1.8
12	160	9	1.2	43	9.6	3.6
24	650	18	2.4	160	19.2	7.2
48	2600	36	4.8	668	38.4	14.4
120	-	-	-	3900	96	36
240	-	-	-	12000	176	72

**PC Board Layout & Wiring Diagram (Bottom View)**

