




CE	TUV	UL US LISTED
EU	Germany	USA
		

JQC-3F Sub-miniature Power Relay

1. Features

- 1.1 7A, 10A switching current
- 1.2 Sealed type
- 1.3 Dimension: 19mm× 15.5mm× 15.5mm
- 1.4 Certificate: TUV, UL, CE.

2. Ordering information

JQC-3F / 006 - 1Z	
1Z	Contact configuration: 1Z=1C; 1H=1A
006	Coil voltage: 3, 6, 9, 12, 18, 24, 48
JQC-3F	Series



3. Contact specification

Contact Arrangement		1A 1C
Initial contact resistance	mΩ	100
Contact material		Silver alloy
Rated load(resistive)		10A/125VAC, 7A/250VAC, 7A/30VDC
Max. switching voltage	VAC	250
	VDC	30
Max. switching current	A	10
Max. swithcing capacity	VA	1750
	W	210
Electrical endurance	Cycles($\times 10^3$)	100
Machenical endurance	Cycles($\times 10^6$)	10

4. Coil specification

Rated voltage	Holding voltage	Must drop-out voltage	Operating range	Power consumption
3	75%Un	10%Un	(75%~110%)Un	0.36W
6				
9				
12				
18				
24				
48				

5. Characteristics

Insulation resistance(at 500VDC)		m Ω	100
Dielectric strength	Between coil & contacts		1200VAC for 1min
	Between open contacts		750VAC for 1min
Operation time		ms	≤10
Release time		ms	≤10
Shock resistance		m/s ²	100
Vibration			10~55Hz,1mm double amplitude
Humidity			90% at +40℃
Ambient temperature range		℃	-30~+60
Termination			PCB
Dimension		mm	19×15.5×15.5

6. Overall mounting dimensions (mm)

