



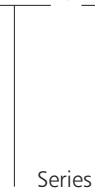
## JQX-10F Miniature Power Relay

### 1. General

- 1.1 10A switching current
- 1.2 Various sockets available
- 1.3 Wide range of coil ratings
- 1.4 Certificate: UL, CE

## 2. Type designation

JQX-10F / 006 - 2Z



Contact arrangement: 2Z=2C; 3Z=3C

Coil type: ~ = AC; - = DC

Coil voltage: DC: 6V~220V; AC: 6V~380V

## 3. Technical data

Contact Arrangement		2C, 3C
Initial contact resistance	mΩ	100
Contact material		Silver alloy
Rated load (resistive)		10A/220VAC, 10A/28VDC
Max. switching voltage	VAC	250
	VDC	125
Max. switching current	A	10
Max. switching power	VA	2200
	W	280
Electrical endurance	Cycles( $\times 10^3$ )	100
Machanical endurance	Cycles( $\times 10^6$ )	10

## 4. Coil specification

AC

Rated voltage	Holding voltage	Must drop-out voltage	Operating range	Power consumption
6	80%Un	20%Un	(80%~110%)Un	3VA
12				
24				
36				
48				
110				
127				
220				
230				
380				

DC

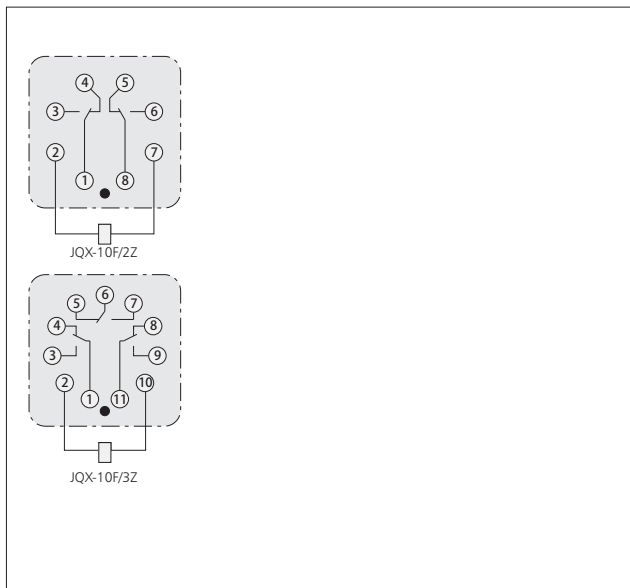
Rated voltage	Holding voltage	Must drop-out voltage	Operating range	Power consumption
5	75%Un	10%Un	(75%~110%)Un	2W
6				
12				
24				
36				
48				
110				
127				
220				

**5. Characteristics**

Insulation resistance(at 500VDC)		M Ω	100
Dielectric strength	Between coil & contacts		1500VAC
	Between open contacts		500VAC
Operation time		ms	≤20
Release time		ms	≤20
Shock resistance		m/s <sup>2</sup>	100
Vibration			(10~55)Hz,1mm double amplitude
Humidity			98% RH at +20℃
Ambient temperature range		℃	-10~+55
Termination			Plug-in, PCB
Dimension		mm	35×35×52.5

**6. Overall and mounting dimensions (mm)**

Internal connection (bottom view)



Dimensions

