



JTX 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. Ordering Information

JTX -	2C /	006	VDC	
				Coil type:VDC/VAC
				Coil voltage:DC:6V~220V; AC:6V~380V
				Contact configuration:2C;3C
				Series

3. Technical data

Contact Arrangement		2C,3C
Initial contact resistance	mΩ	100
Contact material		Silver alloy
Rated load(resistive)		10A/250VAC,10A/30VDC
Max. switching voltage	VAC	250
	VDC	125
Max. switching current	A	10
Max. switching power	VA	2500
	W	300
Electrical endurance	Cycles($\times 10^3$)	100
Machanical endurance	Cycles($\times 10^4$)	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	80%Un	10%Un	(80%~110%)Un	1.6W
6				
12				
24				
36				
48				
110				
127				
220				

5. Characteristics

Insulation resistance(at 500VDC)		MΩ	100
Dielectric strength	Between coil & contacts		1500VAC
	Between open contacts		500VAC
Action time (25°C ,rated voltage)		ms	≤20
Release time(25°C ,rated voltage)		ms	≤20
Shock resistance		m/s ²	100
Vibration			(10~55) Hz, 1mm double amplitude
Humidity			98% RH at +20°C
Ambient temperature range		°C	-25~+55
Termination			Plug-in
Dimension		mm	35×35×52.5

6. Overall and mounting dimensions (mm)

