



JZX-22F Miniature Power Relay

1. General

- 1.1 3A, 5A switching current
- 1.2 Various sockets available
- 1.3 With indicator to be selected
- 1.4 Full range of AC and DC coil
- 1.5 Certificate: CE, UL.

2. Type designation

JZX-22F (D) / 006 - 2Z 1 1

Installation: 1 = top flange type;
2 = lateral flange type;
blank = standard type

Termination: 1 = PCB, 6 = Plug-in

Contact arrangement: 2Z = 2C
3ZS = 3C;
4ZS = 4C

Coil type: ~ = AC;
- = DC

Coil voltage: DC: 5V~220V;
AC: 6V~380V

Type:

D = with LED indicator;
B = With LED indicator and surge withstand(DC);
M = With arc suppression cover(only 4C);
Blank = Standard

Series

3. Technical data

Contact Arrangement		2Z(C)	3Z(C)	4Z(C)
Initial contact resistance	mΩ	100		
Contact material		Silver alloy		
Rated load(resistive)		5A/250VAC		3A/250VAC
		5A/30VDC		3A/30VDC
MAX. switching voltage	VAC	250		
	VDC	30		
MAX. switching current	A	5		3
Max. swithcing capacity	VA	1250		750
	W	150		90
Electrical endurance	Cycles	1×10 ⁵		
Machanical endurance	Cycles	1×10 ⁷		

4. Coil specification

AC

Rated voltage	Holding voltage	Must drop-out voltage	Operating range	Power consumption
6	≤80%U _e	≥20%U _e	(85%~110%)U _e	1.8VA
12				
24				
36				
48				
110				
127				
220				
230				
380				

DC

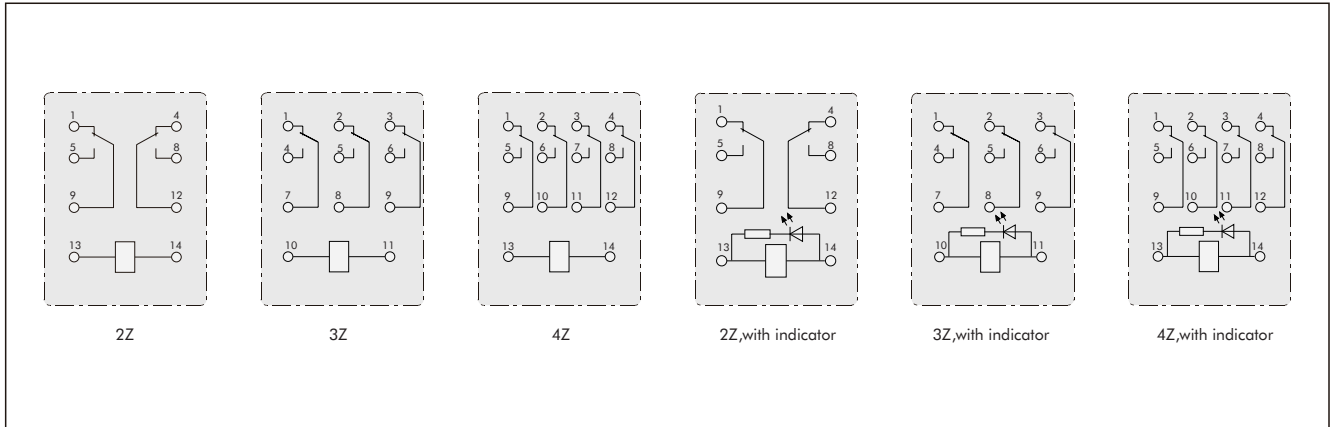
Rated voltage	Holding voltage	Must drop-out voltage	Operating range	Power consumption
5	≤80%U _e	≥10%U _e	(85%~110%)U _e	0.9VA
6				
12				
24				
36				
48				
110				
127				
220				

5. Characteristics

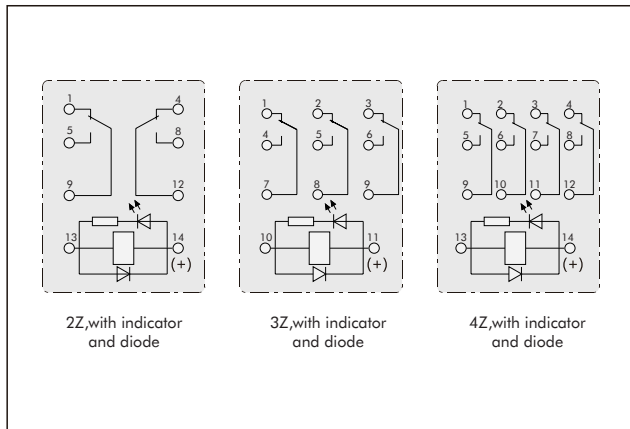
Insulation resistance(at 500VDC)	MΩ	100
Dielectric strength	Between coil & contacts	1500VAC
	Between open contacts	500VAC
Operation time (25°C ,rated voltage)	ms	≤25
Release time (25°C ,rated voltage)	ms	≤25
Shock resistance	m/s ²	100
Vibration		(10~55) Hz, 1mm double amplitude
Humidity		90% RH at +20°C
Ambient temperature range	°C	-25~+55
Termination		Plug-in, PCB
Dimension	mm	27.5×21.5×35.5

6. Overall mounting dimensions (mm)

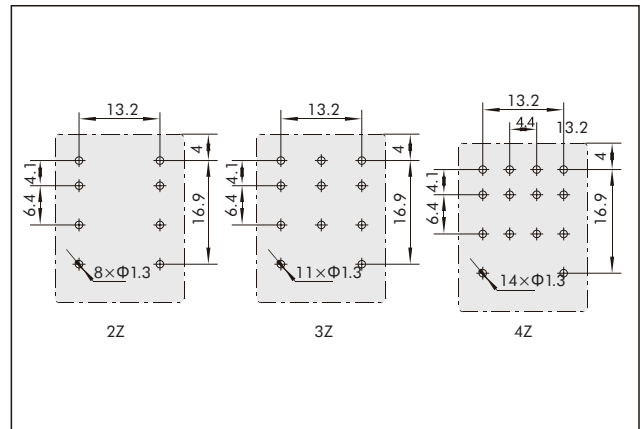
Internal connection(bottom view)



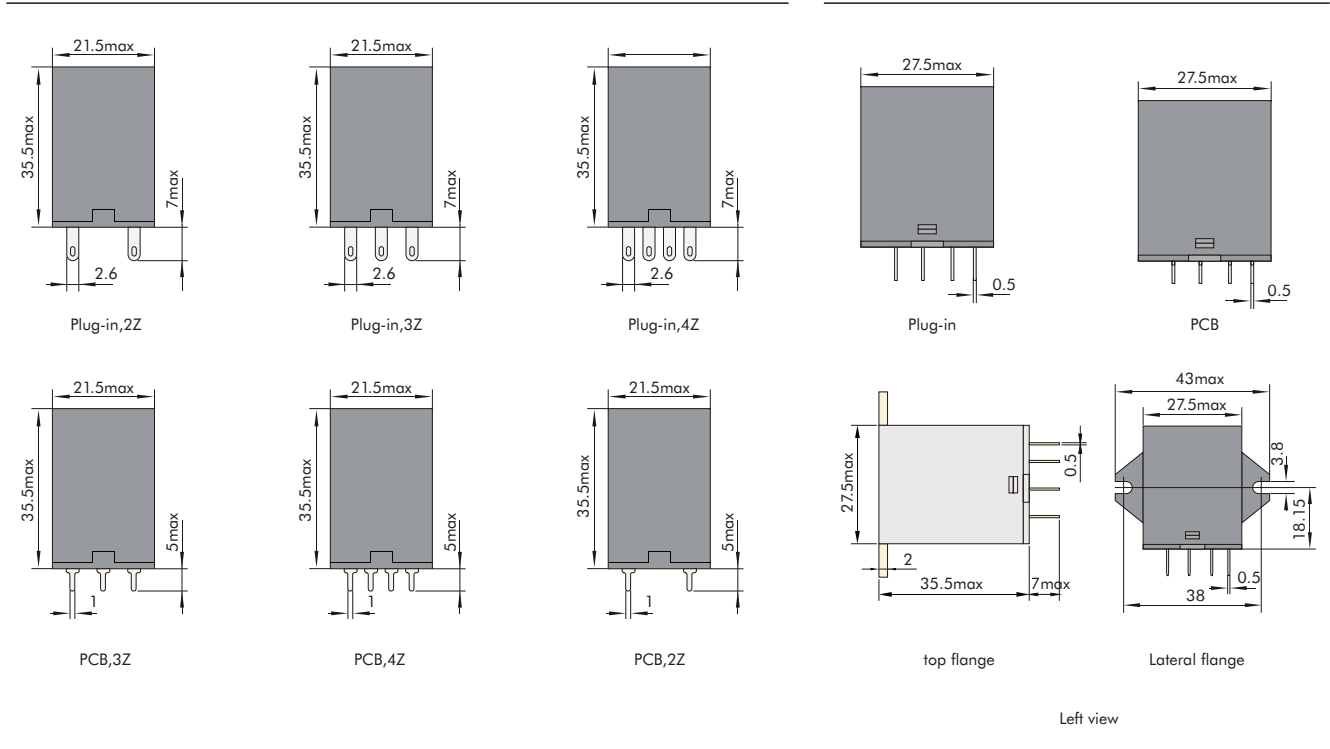
Internal connection(bottom view)



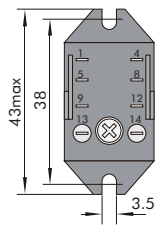
PCB mounting poles



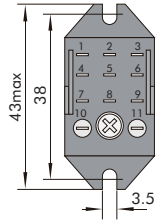
Dimensions



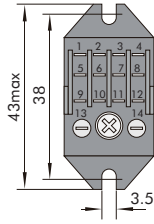
Left view



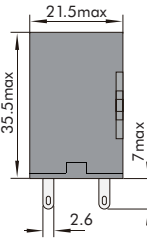
2Z,front installation
(top flange)



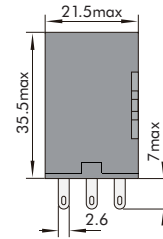
3Z,front installation
(top flange)



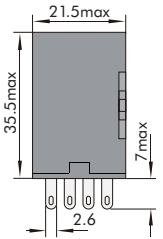
4Z,front installation
(top flange)



2Z,lateral flange



3Z,lateral flange



4Z,lateral flange