






21.3×16.2×20.8

# JZC-22F<sub>3</sub>

 us E160644 
  08001023385  
 40027380

## Features

- Small size, light weight .Low coil power consumption.
- Switching capacity can reach 20A.
- High dielectric strength.
- PC board mounting.
- Suitable for household electrical appliances, automation system, electronic equipment, instrument and meter application. TV-5、TV-8 Remote control TV receivers, monitor display, audio equipment high and rushing current application.

## Ordering Information

**JZC-22F<sub>3</sub>**   **D**   **S**   **C**   **20**   **D**   **12VDC**   **F**  
 1            2    3            4            5            6            7            8

- |  |   |
|--|---|
| 1 Part number: JZC-22F <sub>3</sub><br>2 Terminal: NIL:Standard D:double terminals<br>D1:double terminals(without pin 7 )<br>3 Enclosure: S: Wash tight;<br>F: Flux proof<br>4 Contact arrangement: A:1A; B:1B; C:1C | 5 Contact rating: 12A,15A,20A/125VAC 28VDC;7A/400VAC<br>5A,10A,16A/250VAC ; 16A/277VAC<br>6 Coil power: L:0.36W; D:0.45W<br>7 Coil rated voltage(V): DC:3,5,6,9,12,24,48<br>8 Resist heat class: NIL:Standard; F:155℃ |
|--|---|

## Contact Data

Contact Arrangement	1A(SPSTNO) 1B(SPSTNC) 1C(SPDT(B-M))
Contact Material	AgSnO <sub>2</sub>
Contact Rating(Resistive)	5A,7A,12A,15A,20A/125VAC,28VDC; 16A/277VAC;7A/400VAC 5A,10A,16A/250VAC TV-8 125VAC Motor Load:NO:1HP(16FLA) 125VAC,(8FLA)250VAC NC: 1/2HP(9.8FLA) 125VAC,(4.9FLA)250VAC
Max. Switching Power	560W 4450VA
Max. Switching Voltage	30VDC 400VAC                      Max. Switching Current:20A
Contact Resistance	≤100mΩ                                      Item 4.12 of IEC 61810-7
Operation Life	Electrical                      1×10 <sup>5</sup> Item 4.30 of IEC 61810-7
	Mechanical                      1×10 <sup>7</sup> Item 4.31 of IEC 61810-7

**CAUTION:** 1.For the intermediate current, it only applies to the room temperature.

## Coil Parameter

Dash numbers	Coil voltage VDC		Coil resistance Ω ± 10%	Pic-kup voltage VDC(max) (75%of rated voltage )	Drop-out voltage VDC(min) (10% of rated voltage)	Coil power W	Operate time ms	Release time ms
	Rated	Max.						
003-360	3	3.9	25	2.25	0.3	0.36	≤15	≤5
005-360	5	6.5	69.4	3.75	0.5			
006-360	6	7.8	100	4.50	0.6			
009-360	9	11.7	225	6.75	0.9			
012-360	12	15.6	400	9.00	1.2			
024-360	24	31.2	1600	18.0	2.4			
048-360	48	62.4	6400	36.0	4.8			
003-450	3	3.9	20	2.25	0.3	0.45	≤15	≤5
005-450	5	6.5	55.6	3.75	0.5			
006-450	6	7.8	80	4.50	0.6			
009-450	9	11.7	180	6.75	0.9			
012-450	12	15.6	320	9.00	1.2			
024-450	24	31.2	1280	18.0	2.4			
048-450	48	62.4	5120	36.0	4.8			

**CAUTION:** 1.The use of any coil voltage less than the rated coil voltage will compromise the operation of the relay.  
2.Pickup and release voltage are for test purposes only and are not to be used as design criteria.

