

JQX-62F Power Relay

Features

- 80/100/120A switching capability
- Screw installation
- with opening and Dust-proof type



Ordering information

JQX-62F - 1Z - DC12V

Coil voltage: DC6V-DC220V

AC6V-AC240V

Contact arrangement: 1Z , 2Z

Power Relay type

Specification

Model	JQX-62F-1Z	JQX-62F-2Z
Contact Form	1Z, 1H, 1D	2Z, 2H ,2D
Contact Capacity	80A 250VAC/30VDC 100A 250VAC/30VDC	80A 250VAC/30VDC 120A 250VAC/30VDC
Contact Material	Silver Alloy	
Contact Resistance	100mΩ (1A 6VDC)	
Nominal Coil Power	DC2.0W ; AC2.5VA	
Insulation Resistance	1000MΩ, 500VDC	
Dielectric Strength	Between coil and contacts 2500VAC 1minute	
	Between open contacts 1200VAC 1minute	
Operate Time	Pull-in times≤25ms ; Release times≤25ms	
Terminal Type	Screw mounting	

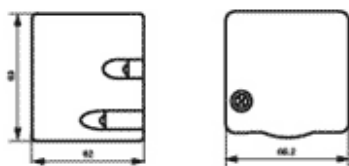
DC Coil Data

Nominal voltage (VDC)	Pull-in voltage (VDC)	Release voltage (VDC)	Coil resistance (±10%)
6	4.2	0.60	30
12	8.4	1.20	130
24	16.8	2.4	450
48	33.6	4.8	1820
60	42.0	6.0	2800
110	88.0	11.0	9650

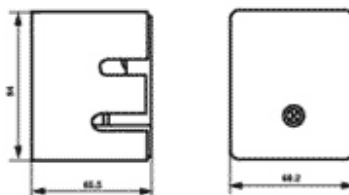
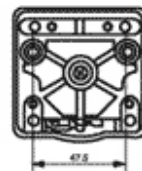
AC Coil Data

Nominal voltage (VAC)	Pull-in voltage (VAC)	Release voltage (VAC)	Coil resistance ($\pm 10\%$)
6	4.80	1.80	14.4
12	9.60	3.60	57
24	19.2	7.20	250
48	38.4	14.4	921
110/120	88.0	36.0	5000
220/240	176.0	72.0	12000/14400

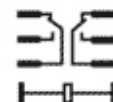
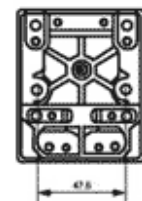
Dimension and bottom view



JQX-62F 1Z



JQX-62F 2Z



Reference data

