

JQX-62F Power Relay

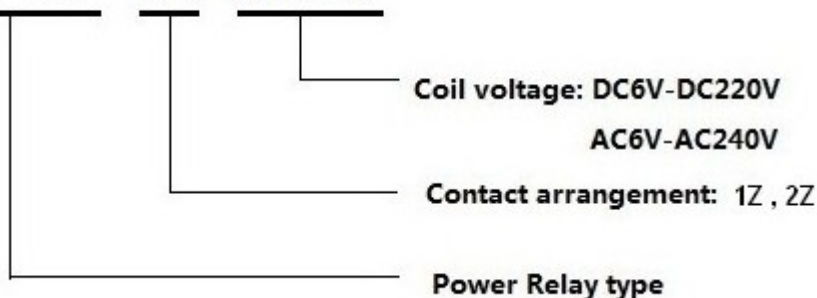
Features

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



Ordering information

JQX-62F - 1Z - DC12V



Specification

Model JQX-62F-1Z		JQX-62F-2Z
Contact Form	1Z, 1H, 1D	2Z, 2H, 2D
Contact Capacity	80A 250V AC/30VDC 100A 250V AC/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	

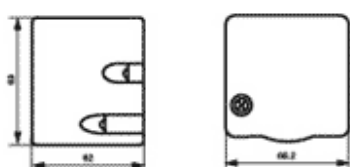
DC Coil Data

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

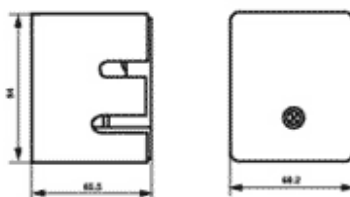
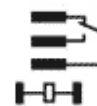
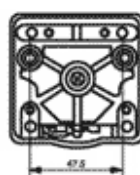
AC Coil Data

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

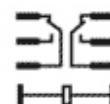
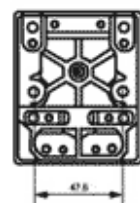
Dimension and bottom view



JQX-62F 1Z



JQX-62F 2Z



Reference data

