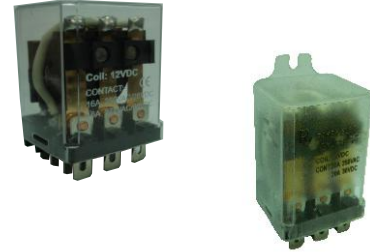


FEATURES

- 2 Pole and 3 Pole type are available.
- Contact rating up to 10A/250VAC, 20A/250VAC



ORDERING INFORMATION

JQX53 — 12 D F S

1 2 3 4 5 6 7

- | | |
|---|---|
| <p>1. Type</p> <p>2. NIL: 10A
F: 20A</p> <p>3. 2: 2PDT
3: 3PDT</p> <p>4. Coil Nominal Voltage</p> <p>5. Coil Nominal Voltage Type
D: DC
A: AC</p> | <p>6. NIL: Standard Type
F: Flange Cover</p> <p>7. S: Solder Lug/Plug-In Terminal
P: PCB Terminal</p> |
|---|---|

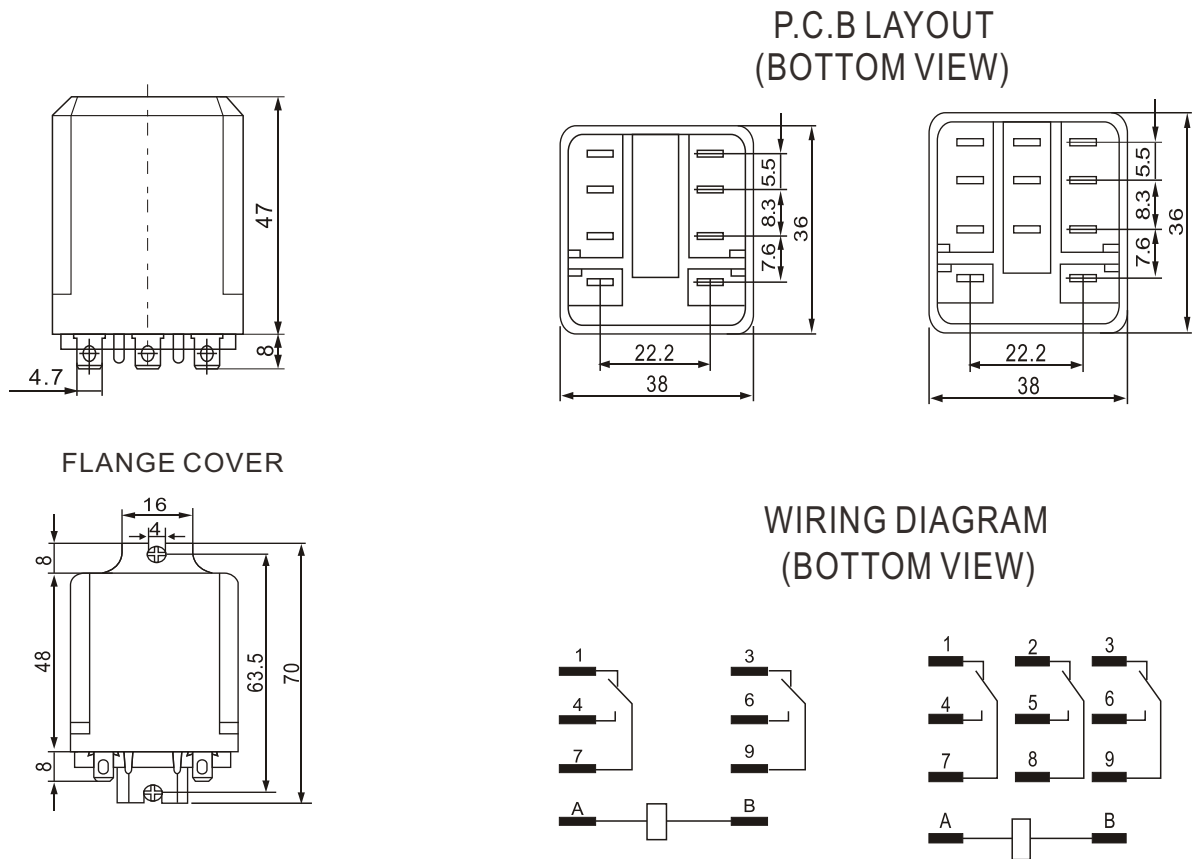
COIL DATA(at 25°C)

AC 2.5VA				DC 1.2W			
Coil Nominal Voltage (50/60Hz)	Resistance Tol. ±10% (Ohms)	Maximum Pick Up Voltage (V)	Minimum Drop Out Voltage (V)	Coil Nominal Voltage (VDC)	Resistance Tol. ±10% (Ohms)	Maximum Pick Up Voltage (V)	Minimum Drop Out Voltage (V)
12	20	9.6	3.6	12	120	9.0	1.2
24	81	19.2	7.2	24	480	18.0	2.4
48	320	38.4	14.4	48	1920	36.0	4.8
120	2000	88.0	36.0	120	12000	82.5	11.0
220	6700	176.0	72.0				

CONTACT RATING

JQX53	AC 250V/30VDC	10A
JQX53F	AC 250V/30VDC	20A

DIMENSIONS(±0.2mm)



GENERAL DATA

Insulation Resistance	1000 MΩ Min. (DC 500V)
Dielectric Strength	2,500 VAC, 50/60Hz between contact.
	1,200 VAC, 50/60Hz between all elements.
Contact Material	Agcdo alloy
Contact Resistance	100 milliohms max. (1A 6VDC)
Shock Resistance	Malfunction: 10G(11ms) ; Destructive: 100G(6ms)
Vibration Resistance	Malfunction: 10 to 55 Hz. at Double Amplitude of 1.5 mm
	Destructive: 10 to 55 Hz. at Double Amplitude of 1.5 mm
Operation Time	15 ms max.
Release Time	10 ms max.
Temperature Range	- 40°C ~ + 60°C
Expected Life	With operation rate 30/min.
	Mechanical - 10,000,000 operations min.
	Electrical - 100,000 operations min. at rated load.
Weight	125 grams