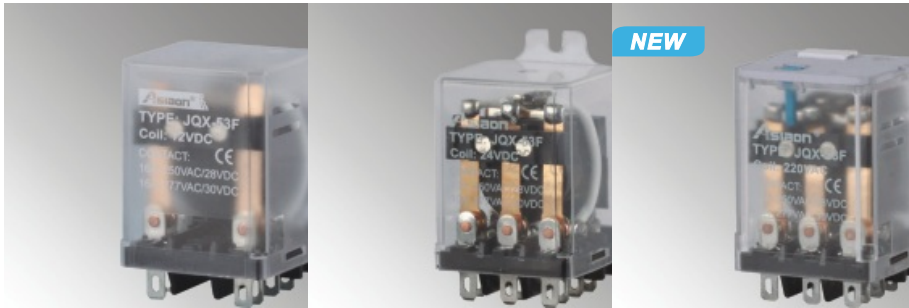


POWER RELAY



JQX-53F

JQX-53FS

JQX-53F-N-S



2Z

3Z

Contact specification

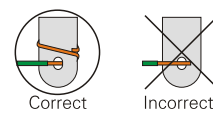
Contact form	2Z, 2H, 2D, 3Z, 3H, 3D
Contact resistance	≤100mΩ (1A 6VDC)
Contact material	AgCdO AgSnO ₂
Contact capacity	10A 277VAC 30VDC; 16A 277VAC 30VDC; 25A 277VAC 30VDC

Technical specification

Insulation resistance	≥1000MΩ (500VDC)
Dielectric strength	Between coil and contact ≥2500VAC 1min Between open contact ≥1200VAC 1min
Operate / Release time	≤15ms/10ms
Terminal type	Quick terminal mounting

Coil specification

Rated coil power	DC1.2 W AC2.5VA
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Matched socket



PT53F-11A

DC Coil data

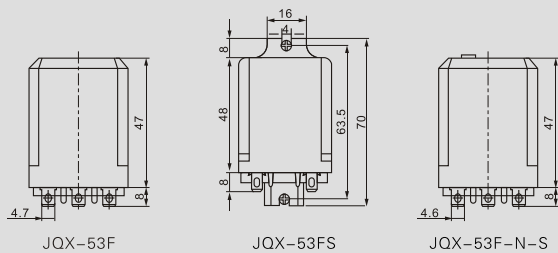
Nominal voltage	Operate voltage	Release voltage	Coil resistance
VDC	VDC	VDC	Ω ± 10%
12	9.6	1.2	120
24	19.2	2.4	480
48	38.4	4.8	1920
60	48.0	6.0	3000
120	82.3	11.6	12000

AC Coil data

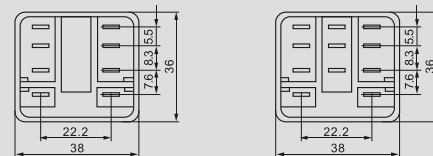
Nominal voltage	Operate voltage	Release voltage	Coil resistance
VAC	VAC	VAC	Ω ± 10%
12	9.6	3.6	20
24	19.2	7.2	81
48	38.4	14.4	320
120	88.0	36.0	2000
220	176.0	72.0	6700

Outline dimension、Mounting holes (Bottom view)、Wiring diagram (Bottom view)

Outline dimension



Mounting holes (Bottom view)



Wiring diagram(Bottom view)

