

POWER RELAY



JQX-62 1Z 80A

JQX-62F 1Z 80A

JQX-62FH 1Z 120A

JQX-62F 1Z 120A

Contact specification

Contact form	1Z、1H、1D
Contact resistance	≤100mΩ (1A 6VDC)
Contact material	AgCdO AgSnO ₂
Contact capacity	80A 250VAC /30VDC 120A 250VAC /30VDC

Technical specification

Insulation resistance	≥1000MΩ (500VDC)
Dielectric strength	Between coil and contact ≥2500VAC 1min
	Between open contact ≥1200VAC 1min
Operate / Release time	≤40ms/25ms
Terminal type	Screw mounting

DC Coil data

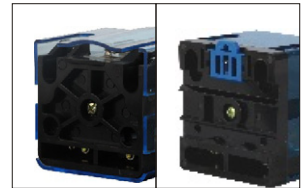
Nominal voltage	Operate voltage	Release voltage	Coil resistance
VDC	VDC	VDC	Ω ± 10%
6	4.8	0.6	18
12	9.6	1.2	70
24	19.2	2.4	290
48	38.4	4.8	1150
60	48	6	1800
110	88	11	6050

Coil specification

Rated coil power	80A:DC2.0W AC4VA 120A:DC2.0W
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AC Coil data

Nominal voltage	Operate voltage	Release voltage	Coil resistance
VAC	VAC	VAC	Ω ± 10%
6	4.8	1.8	9
12	9.6	3.6	36
24	19.2	7.2	144
48	38.4	14.4	576
110	88	36	3025
220/240	176	72	12000/14400

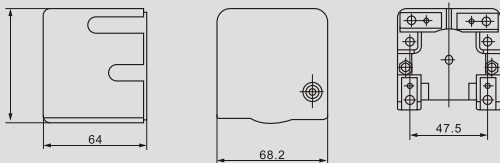


Screw mounting type Din rail type

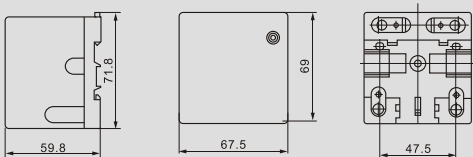


Outline dimension、Mounting holes (Bottom view)、Wiring diagram (Bottom view)

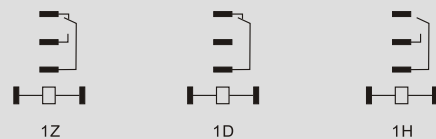
JQX-62F 1Z: Outline dimension(Screw type mounting) Mounting holes (Bottom view)



JQX-62FH 1Z: Outline dimension(din rail type) Mounting holes (Bottom view)



Wiring diagram(Bottom view)



POWER RELAY



JQX-62 2Z 80A

JQX-62G 1Z 120A

JQX-62F 2Z 80A

JQX-62FH 2Z 80A

Contact specification

Contact form	2Z、2H、2D
Contact resistance	≤100mΩ (1A 6VDC)
Contact material	AgCdO AgSnO ₂
Contact capacity	80A 250VAC/30VDC

Technical specification

Insulation resistance	≥1000MΩ (500VDC)
Dielectric strength	Between coil and contact ≥2500VAC 1min
	Between open contact ≥1200VAC 1min
Operate / Release time	≤40ms/25ms
Terminal type	Screw mounting

Coil specification

Rated coil power	DC2.0 W/AC4VA
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DC Coil data

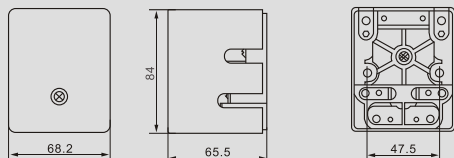
Nominal voltage	Operate voltage	Release voltage	Coil resistance
VDC	VDC	VDC	Ω ± 10%
6	4.8	0.6	18
12	9.6	1.2	70
24	19.2	2.4	290
48	38.4	4.8	1150
60	48	6	1800
110	88	11	6050

AC Coil data

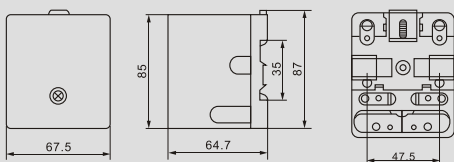
Nominal voltage	Operate voltage	Release voltage	Coil resistance
VAC	VAC	VAC	Ω ± 10%
6	4.8	1.8	9
12	9.6	3.6	36
24	19.2	7.2	144
48	38.4	14.4	576
110	88	36	3025
220/240	176	72	12000/14400

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

JQX-62F 2Z: Outline dimension(Screw mounting) Mounting holes (Bottom view)



JQX-62FH 2Z: Outline dimension (Din rail type) Mounting holes (Bottom view)



120A Connector



Screw mounting type

Din rail type

