



POWER RELAY



JQX-59F 1Z

Contact specification

Contact form	1Z、1H、1D
Contact resistance	≤100mΩ (1A 6VDC)
Contact material	AgCdO AgSnO2
Contact capacity	80A 250VAC 30VDC

Coil specification

Power consumption	DC3.6W / AC4.4VA
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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	10
12	9.6	1.2	40
24	19.2	2.4	160
48	38.4	4.8	640
110	88.0	11.0	2860

Technical specification

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



AC Coil data

Nominal voltage	Operate voltage	Release voltage	Coil resistance
VAC	VAC	VAC	Ω ± 10%
6	4.8	1.8	8.2
12	9.6	3.6	32.7
24	19.2	7.2	130
48	38.4	14.4	523.6
220/240	176.0	72.0	11000/13090

Outline dimension、Mounting holes、Wiring diagram

JQX-59F 1Z: Outline dimension

Mounting holes (Bottom view)

JQX-59F 1Z: Outline dimension

Mounting holes (Bottom view)

JQX-59F 1Z Wiring diagram

