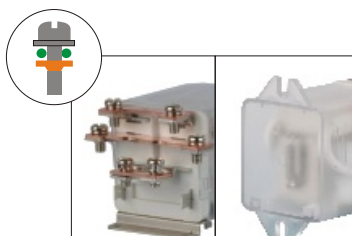




JQX-120F 1Z



JQX-120F JQX-120FS

Contact specification

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

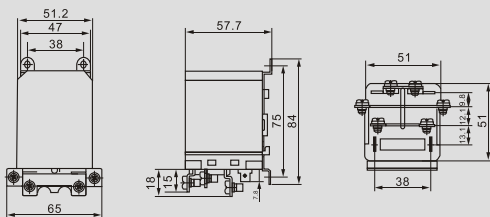
Nominal voltage	Operate voltage	Release voltage	Coil resistance
VDC	VDC	VDC	Ω ± 10%
6	4.8	0.6	10
12	9.6	1.2	40
24	19.2	2.4	160
48	38.4	4.8	640
110	88.0	11.0	3360

AC Coil data

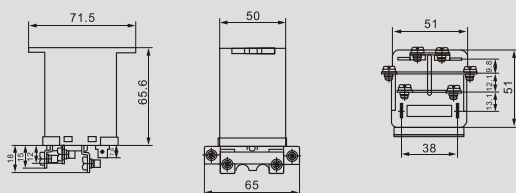
Nominal voltage	Operate voltage	Release voltage	Coil resistance
VAC	VAC	VAC	Ω ± 10%
6	4.8	1.8	8.2
12	9.6	3.6	32.7
24	19.2	7.2	130
48	38.4	14.4	523.6
220/240	176.0	72.0	11000/13090

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

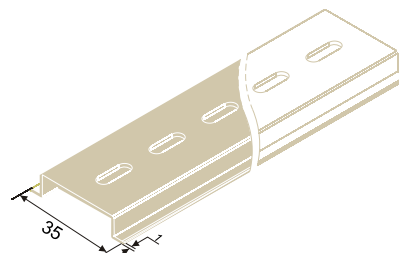
JQX-120F 1Z: Outline dimension



JQX-120FS 1Z: Outline dimension(flange mounting type)



Din rail type



Connector

Coil specification

Rated coil power	DC3.6W AC4.4VA
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Wiring diagram(Bottom view)

