

JQX-76F(G7L) Power relay



JQX-76F-TU-1A

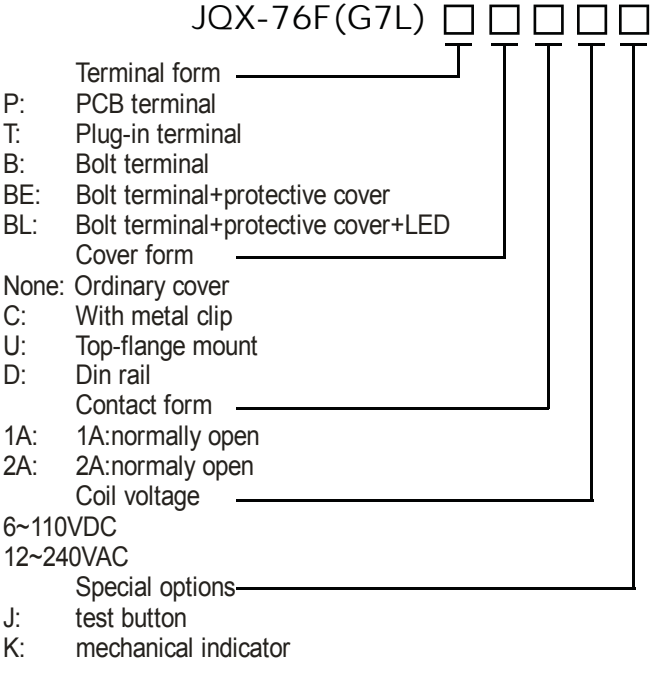


JQX-76F-P-2A



JQX-76F-BED-2A

Part number description



Features

Designed for high inrush current load. Aplication air-condition refrigeratory, compressot etc.

Specification

Contact	Contact form		1A	2A
	Rated load	Resistive	277VAC, 30A	277VAC, 25A
	Motor	1.5HP,120VAC 3HP,240VAC		
Operating power (resistive)		8310VA	6925VA	
Contact resistance (Initial)		≤50mΩ		
Material		Ag alloy		
Electrical life		≥10 ⁵ cycles (1800 Ops/h)		
Mechanical life		≥5x10 ⁶ cycles (18000 Ops/h)		
Operate voltage (at 25°C)		AC,DC: ≤ 75% Rated voltage		
Release voltage (at 25°C)		AC,DC: ≥ 15% Rated voltage		
Max. allowed voltage (at 25°C)		110% Rated voltage		
Insulation resistance		≥100MΩ (500VDC)		
Coil power consumption	DC(W)	≤1,9		
	AC(VA)	≤2,5		
Operate time		≤ 30ms		
Release time		≤ 30ms		
Dielectric Strength	Between contacts	2000 VAC/1min (Leakage current 1 mA)		
	Between contacts (different pole)	2000 VAC/1min (Leakage current 1 mA)		
	Between contact and coil	4000 VAC/1min (Leakage current 1 mA)		
Ambient temperature		-25°C ÷ +55°C		
Humidity		35%~85%RH		
Atmospheric Pressure		86~106KPa		
Shock resistance		10G (Half a wave of pulses of sine:11ms)		
Vibration resistance		10~50Hz Dual amplitude: 1,5mm		
Install model		Plug-in terminals, Bolt terminal, PCB terminal, DIN rail mount		
Weight		Plug-in type Approx. 90g Bolt type Approx. 120g		
Kit electric outlet		P76F-06		

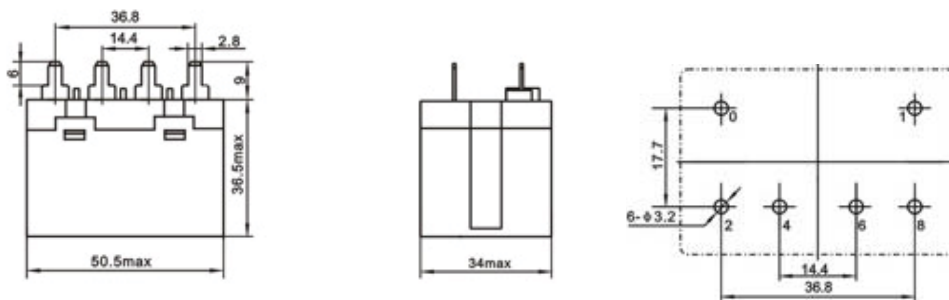
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Coil type (25°C)

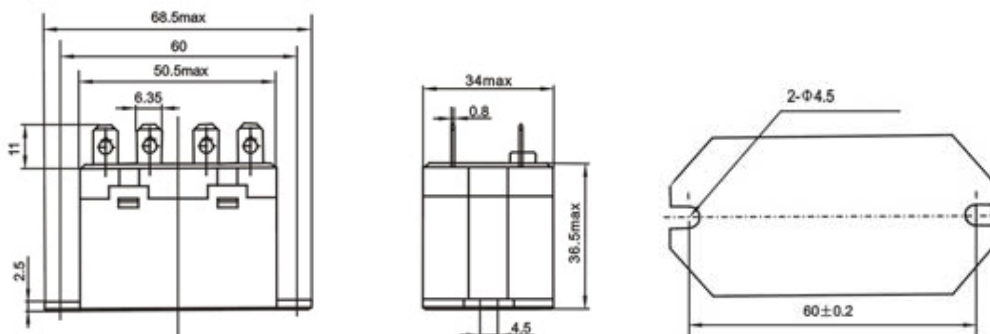
Rated voltage, V.DC	6	12	24	48	100	110
Coil resistance, W ($\pm 10\%$)	18,9	75	303	1220	5260	6360
Rated voltage, V.AC	12	24	48	100-120	200-240	
Coil resistance, W ($\pm 10\%$)	65	275	1100	4730	21000	

Dimension.Bottom View

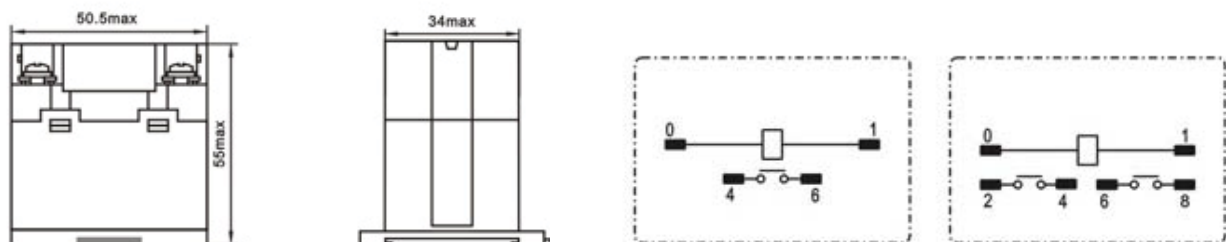
JQX-76F(G7L)-P



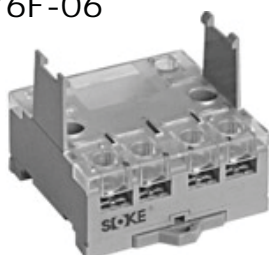
JQX-76F(G7L)-T



JQX-76F(G7L)-B



P76F-06



P76F-06

