

Power relay

Name: JMX Small scale high-power magnetism-keeping Relay

Ordering Information



Specifcattion

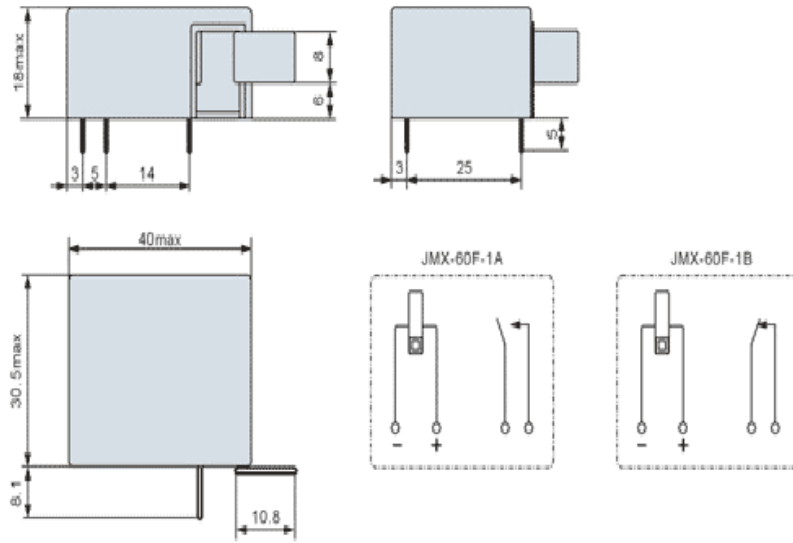
Contact	Rated load	1A	1B
	Contact form		
Rated load	60A/250VAC(60F)100A/250VAC(100F)		
Operating power(Resistive)	15000(60F),2500VA(100F)		
Contact resistance(Initial)	≤3mΩ		
Material	Ag alloy		
Electrical life (1S,1S)	≥104 (1800 Ops/h)(60F),5×103 (1800 Ops/h)(100F)		
Mechanical life (300/1)	≥105 cycles (18000 Ops/h)		
Operate/release voltage	40%~75%Rated voltage		
Pulse time	>50		
Insulation resistance	≥1000MΩ(500VDC)		
Coil power consumption	DC(W)	1.2	
Operate time(Rated voltage)	≤35ms		
Release time(Rated voltage)	≤25ms		

Dielectric Strength	Between contacts	1500VAC/1min(Leakage current 1 mA)
	Between contacts(different pole)	
	Between contact and coil	3000VAC/1min(Leakage current 1 mA)
Ambient temperature	-25~+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	PCB terminal	
Weight	35g(60F),45g(100F)	

COIL TYPE(25°C)

Rated voltage V.DC	6	9	12	24
Coil resistanceΩ(±10%)	30	68	145	480

JMX-60F



JMX-100F

