



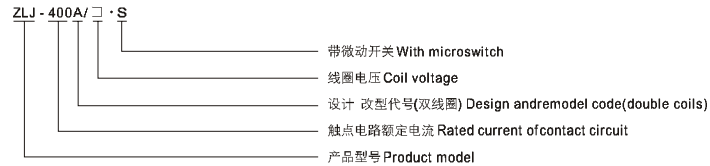
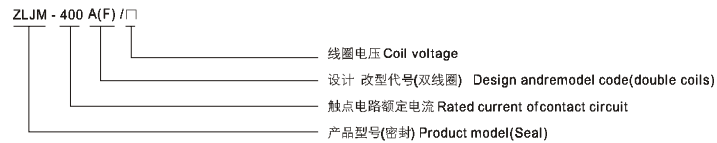
DONGYA ELECTRONIC



ZLJ-400A/ ZLJM-400A(F)

Series contactors
系列接触器

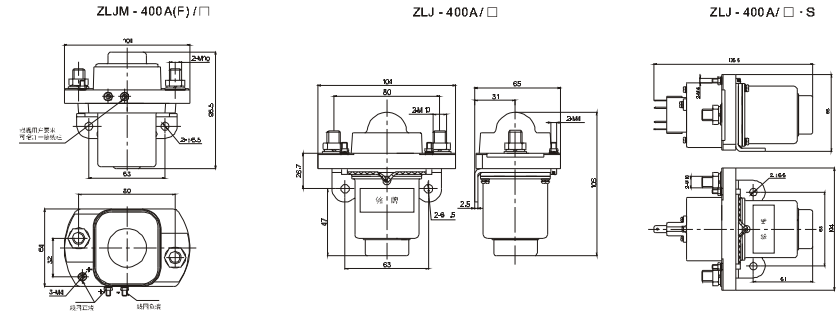
产品型号含义 Nomination(nomogram)



使用条件 Use conditions required

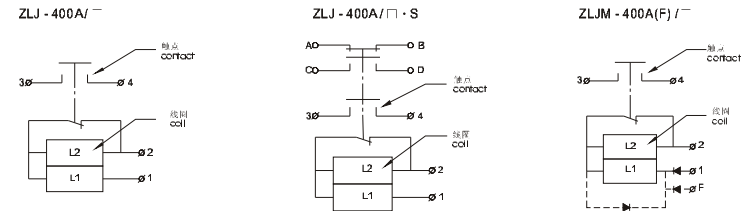
环境温度 Ambient temperature: -25~+40℃
相对湿度 Relative humidity: +20℃达98%(upto 98% at +20℃)
固定处的振动频率 Vibration freq. at the fixed position:
3g, 1~50Hz 振幅 0.5mm
3g, 1~50Hz ampl 0.5mm
安装方向 Mounting directions: 任意 Optional

外形安装图 Configurational mounting diagram



线路原理图 Circuit diagram

L1:启动绕组 Start winding; L2:保持绕组 Hold winding; 3 4:触点接线端(3, 4: contact terminal) 1, 2为线圈接线端(1, 2 coil terminal)
A, B, C, D为微动开关接线端(A, B, C, D aux.contact terminal)
电路图中二极管是根据客户要求增加, 增加二极管后产品型号为ZLJM-400F/
Diode is added in the diagram according to the requirement of customers. The product model is ZLJM-400F/ after adding diode.



简要技术数据 Basic technical data

编号 NO.	参数名称 Parameters	产品代号 Product code	
		ZLJ-400A	ZLJ-400S ZLJM-400A ZLJM-400F系列 series
1	线圈额定电压 Rated coil volt(VDC)	12. 24. 30. 48. 60. 72. 120等(etc)	
2	线圈功耗 Coil Power dissipation(W)	4-10	
3	20℃冷态启动线圈最大电流 Max. coil start current in cold state at 20℃(A)	5	
4	触点电路额定电压 Rated volt of contact circuit(V DC)	48	
5	触点电路额定负载电流 Rated load current of contact circuit(A)	400A	
6	(20±5)℃下, 冷态动作电压(V) Operating volt in cold state at (20±5)℃	吸合 Pick-up	不大于线圈额定电压的70% Not above 70% of rated coil volt
		释放 Release	线圈额定电压的(5~30)% (5~30)% of rated coil volt
7	100A负载下主触点接触电压降 Contact volt drop of main contact at 100A	不大于80mV not above 80mV	
8	额定电压下最大动作时间(ms)(线圈不带抑制电器) Max. operating time at rated volt(ms) (Coil with no suppression circuit)	40	
9	抗电强度 Puncture(volt) strength	50Hz 1000V AC 1min	
10	电寿命(τ=0.001s)(次) Electric life(τ=0.001s)(cycles)	50,000 Ops.	
11	机械寿命 Mechanical life	10万次 100,000 Ops.	
12	工作规范 Working duty	连续 Continuous	