



DONGYU ELECTRONIC

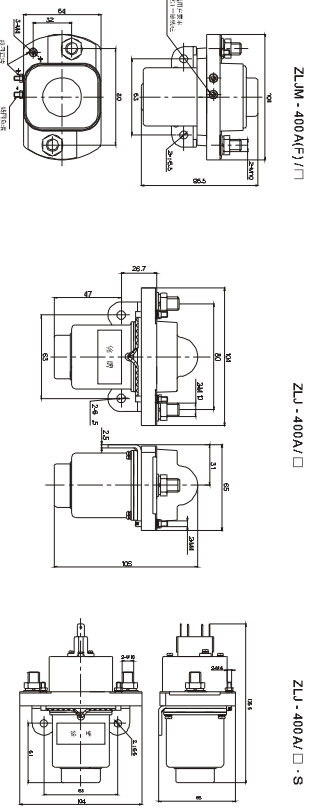
RFSE 47/4B



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

Series contactors
系列 接触器

外形安装图 Configurational mounting diagram

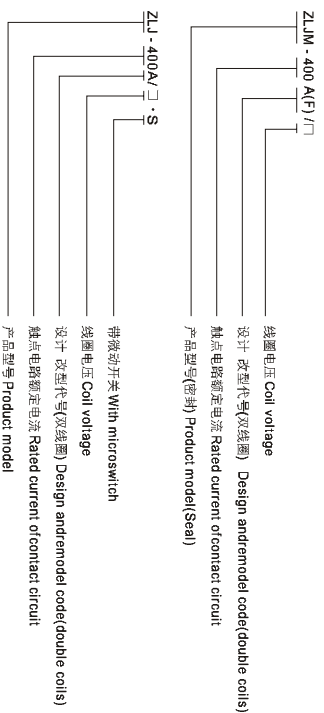


ZLJM - 400A(F) / □

ZLJ - 400A / □

ZLJ - 400A / □ · S

产品型号含义 Nomination(nomogram)



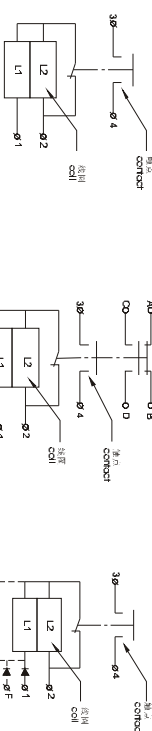
线路原理图 Circuit diagram

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: 线圈接线端(1, 2 coil terminal)
 A, B, C, D: 微动开关接线端(A, B, C, D aux contact terminal)
 电路图二级管是可根据客户要求增加, 增加二级管后产品型号为 ZLJM-400F/
 Diode is added in the diagram according to the requirement of customers. The product model is ZLJM-400F/ after adding diode.

ZLJ - 400A / -

ZLJ - 400A / □ · S

ZLJM - 400A(F) / -



简要技术参数 Basic technical data

序号 NO.	参数名称 Parameters	产品代号 Product code
1	线圈额定电压 Rated coil volt(VDC)	ZLJ-400A ZLJ-400S ZLJM-400A ZLJM-400F系列 series
2	线圈功耗 Coil Power dissipation(W)	12 24 30 48 60 72 120等(etc)
3	20℃冷态启动线圈最大电流 Max coil start current cold start 20℃(A)	4-10
4	触点电路额定电压 Rated volt of contact circuit(V DC)	5
5	触点电路额定负载电流 Rated load current of contact circuit(A)	48
6	(20±5)℃下, 冷态动作电压(V) Operating volt. in cold state at(20±5)℃	吸合 Pick-up 释放 Release 线圈额定电压的70% 不大于线圈额定电压的70% of rated coil volt
7	100%额定主触点接触压降 Contact volt drop at main contact 100A	不大于80mV not above80mV
8	额定电压下最大动作时间(ms)(线圈不伸抑制电路) Max. operating time at rated volt(ms) (Coil with no suppression circuit)	40
9	抗电强度 Puncture voltage strength	50Hz 1000V AC 1min
10	电寿命 τ=0.001s(次) Electric life(τ=0.001s)(cycles)	60,000 Ops. 10万次 100,000 Ops.
11	机械寿命 Mechanical life	连续 Continuous
12	工作类别 Working duty	

使用条件 Use conditions required

环境温度 Ambient temperature: -25~+40℃
 相对湿度 Relative humidity: +20℃达98%(p10 98% a +20)℃
 额定动作频率 Vibration freq. at the fixed position:
 3g, 1~50Hz 振幅 0.5mm
 3g, 1~50Hz ampli 0.5mm
 安装方向 Mounting directions: 任意 Optional