



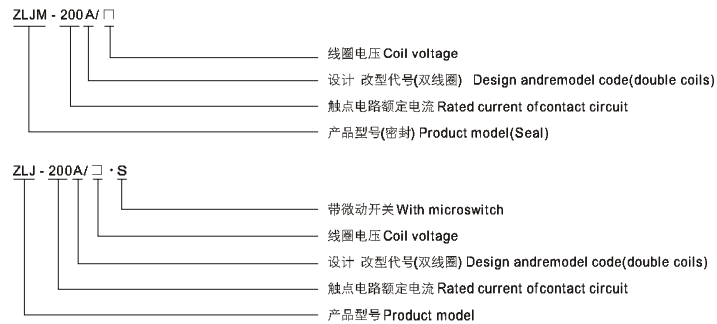
DONGYA ELECTRONIC



## ZLJ-200A/ ZLJM-200A

Series contactors  
系列接触器

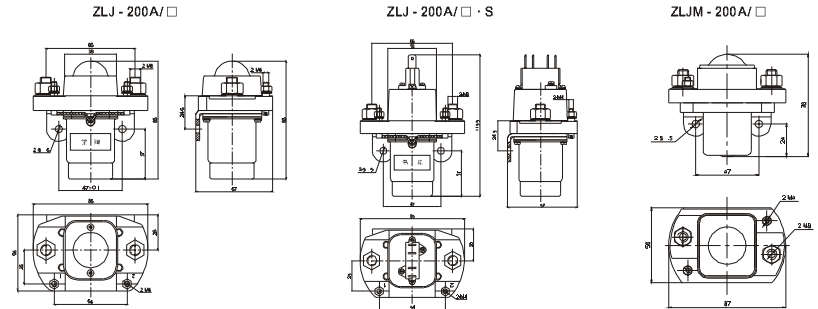
### 产品型号含义 Nomination(nomogram)



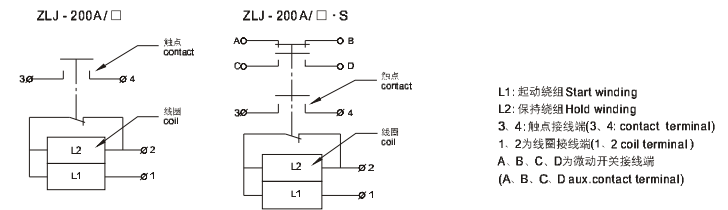
### 使用条件 Use conditions required

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 ampli 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



### 简要技术数据 Basic technical data

| 编号<br>NO. | 参数名称 Parameters                                                                                          | 产品代号 Product code                    |                                                                                             |
|-----------|----------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------------------------------------|
|           |                                                                                                          | ZLJ-200A ZLJ-200S ZLJM-200A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)                                                                           | 6-8                                  |                                                                                             |
| 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)                                                      | 200A                                 |                                                                                             |
| 6         | (20±5)℃下, 冷态动作电压(V)<br>Operating volt in cold state at (20±5)℃                                           | 吸合 Pick-up<br>释放 Release             | 不大于线圈额定电压的70% Not above 70% of rated coil volt<br>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)<br>Max. operating time at rated volt(ms)<br>(Coil with no suppression circuit) | 30                                   |                                                                                             |
| 9         | 机电强度 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                        |                                                                                             |