



DONGYA ELECTRONIC

● 外形安装图 Configurational mounting diagram

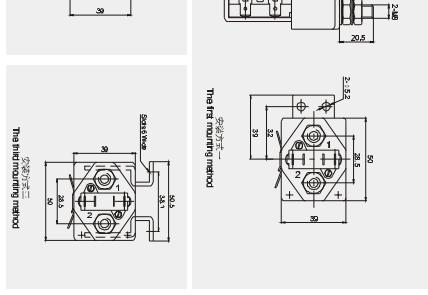
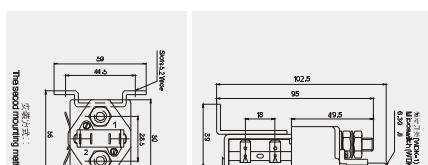
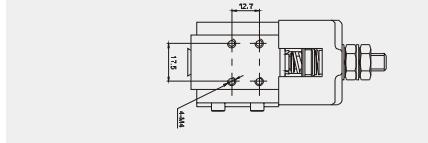
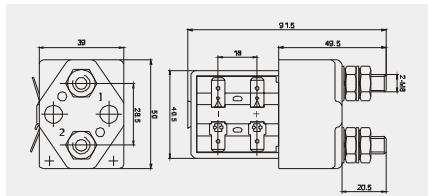
125D外形安装图
125D configurational mounting diagram

带微动开关WDK-1和安装支架外形安装图
with microswitch WDK-1 and mounting bracket configurational mounting diagram



ZLJM-125C

Series latch contactors
系列磁保持型接触器



● 线路原理图 Circuit diagram



● 简要技术数据 Basic technical data

编号 No.	参数名称 Parameters	产品代号 Product code
1	线圈额定电压 Rated coil volt(VDC)	12,24,30,48,60,72,120Vdc

2	Operating volt/hold state at (20±5)°C	线圈额定电压的(25~70)% (25~70)% of rated coil volt
3	触点额定负载电流 Rated load current of contact circuit(A)	12.5A

4 触点额定电压 Rated volt of contact circuit(VDC)

5 100A负载下主触点接触压降 Contact volt drop of main contact at 100A 不大于80mV not above 80mV

6 最小脉宽度 Min pulse width 200mS

7 绝缘电阻(两个绝缘的导电部分) Dielectric strength(Between insulated electric parts) 1000VAC 50/60Hz(1 minute)

8 电寿命 Electric life 20,000 Ops.

9 机械寿命 Mechanical life 10万次, 100,000 Ops.

10 线圈电流 Coil current 小于700mA <700mA

11 工作频率 Working duty 连续 Continuous

● 特殊说明

产品线圈采取正、负脉冲激励(1.2毫秒, 激励时间 $t \leq 1s$)。线圈不能持续长期通电, 操作频率不得超过每分钟6次, 并且脉冲应是方波, 正脉冲使触点闭合, 负脉冲使触点断开。线圈去激励后, 接触器触点状态由产品内的永久磁铁保持。

Product coil is excited by positive and negative pulses(1.2 ms, $t \leq 1s$). Longtime continuous energizing is not allowed. Operation frequency no more than 6 times/min. It's square pulse and positive pulse make the contact close while negative pulse makes the contact open. After the excitation, the permanent magnet in product keeps the state of the contact.