



宁波众通电器有限公司
Ningbo Zhongtong Electrical Appliance Co.,Ltd.



Lake-View Electronics Corp.
Phone:1-800-686-8439
Fax:262-375-0109

产品规格确认书 Relay Specification for approval

1 品种 Type Model

- 1.1 种类 Kinds: 电磁继电器 Electromagnetic Relay
1.2 型号 Type: ZT604-12VDC-C
1.3 外形尺寸 Outline: 28mm×28mm×25mm
1.4 触点形式 Contact Arrangement:转换 C 5pins
1.5 触点材料 Contact Material: 银合金 Ag Alloy

2 线圈额定参数 Coil Rating

at 23℃					
额定电压	动作电压	释放电压	允许最大 线圈电压 Max. Allowable Voltage Vd.c.	线圈电阻	线圈功耗
Nominal Voltage Vd.c.	Pick-up Voltage Vd.c.	Drop-out Voltage Vd.c.		Coil Resistanc e	Coil Power W
12	≤8.4	≥1.2	15.6	85×(1± 10%)	1.7

3 触点参数 Contact Specification

- 3.1 触点额定负载 Contact Rating: 60 A 14 Vd.c.
3.2 最大切换电流 Max.Contact Current: NO:80A
3.3 最大切换电压 Max.Contact Voltage: 75 Vd.c.
3.4 最小适用负载 Min.Applicable Load: 6 Vd.c. 1 A

4 性能 Performance

- 4.1 接触电阻 Contact Resistance: 50 mΩ max. (at 6 Vd.c. 1A)
4.2 动作时间 Operate Time: ≤ 10 ms
4.3 释放时间 Release Time: ≤ 5 ms
4.4 寿命 Life
(1) 电耐久性 Electrical Endurance
100000次 (60A/14Vd.c. 85℃, 灯载, 动作频率 15次/分钟, 占空比50%)
100000 times (60A/14Vd.c. 85℃, lamp load, operating frequency
15cycle/min, duty factor 50%).
(2) 机械耐久性 Mechanical Endurance
1×10⁷ 次(无负载, 动作频率为18000次/小时)。
1×10⁷ times (no load at operating frequency of 18000 ops/hour).

4.5 介质耐压 Dielectric Strength (漏电流 Leak Current: 1 Ma)

(1) 断开触点间 Between Contacts: 500 Va.c. (50/60 Hz 1 min)

(2) 触点与线圈间 Between Coil To Contacts: 500 Va.c. (50/60 Hz 1 min)

4.6 绝缘电阻 Insulation Resistance

(1) 断开触点间 Between Contacts: 100M Ω (500 Va.c.)

(2) 触点与线圈间 Between Coil To Contacts: 100 M Ω (500 Va.c.)

4.7 振动 Vibration

强度 双振幅10mm, 频率5 Hz~22.5 Hz。

Durability 10mm DA, frequency 5 Hz to 22.5 Hz.

4.8 冲击 Shock

(1) 稳定性 加速度 98 m/s² (脉冲持续时间11 ms)。

Malfunction acceleration 98 m/s²(Duration 11 ms).

(2) 强度 加速度294 m/s² (脉冲持续时间11 ms)。

Durability Acceleration 294 m/s²(Duration 11 ms).

5 标准测试条件 Standards Test Condition

5.1 温度 Temperature: 15℃~35℃

5.2 湿度 Humidity: 25% ~ 75%

6 使用条件 Operating Condition

6.1 温度 Temperature: -40℃~ 85℃

6.2 湿度 Humidity: 35% ~ 85%

6.3 在产品安装及使用过程中, 应轻拿轻放, 不得跌损。

7 贮存条件 Storage Condition

7.1 温度 Temperature: 0℃ ~ 40℃

7.2 湿度 Humidity: 20% ~ 80%

7.3 环境 Environment

(1) 产品贮存场地不能有腐蚀性气体。

Store in locations where the product is not exposed to corrosive gas.

(2) 贮存中应避免阳光直照产品。

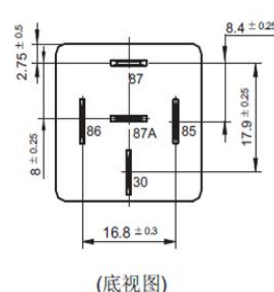
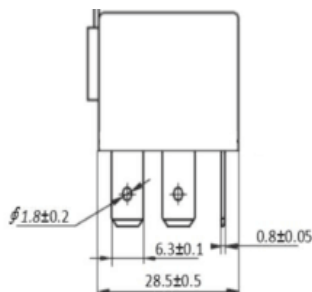
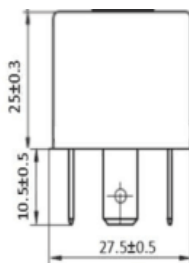
Keep product is not exposed to the direct ray of the sun.

8 产品结构 Configuration

外形图 External Dimentions

底视图 Bottom View

光背型
No
backrest



电路图 Wiring Dagram

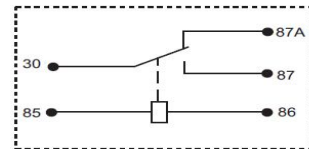
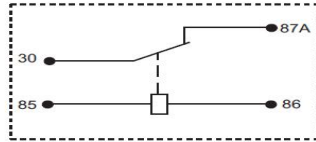
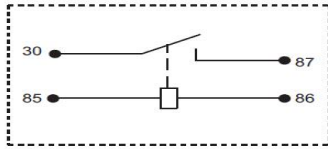
A

B

C



Lake-View Electronics Corp.
Phone:1-800-686-8439
Fax:262-375-0109



9 订货标记 Ordering Information

ZT604 —12VDC —C

Plat/plastic backrest/Iron backrest/PCB (G/S/T/P)

触点形式 Contact arrangement : 转换(C)

线圈电压 Coil voltage: 12Vd.c.

产品型号Type: ZT604



Lake-View Electronics Corp.
Phone:1-800-686-8439
Fax:262-375-0109