



# 规格书

## SPECIFICATION

|               |        |                        |
|---------------|--------|------------------------|
| CUSTOMER NAME | 客户名称:  |                        |
| CUSTOMER NO.  | 客户编号:  |                        |
| SERIES        | 系 列:   | 圆形旋转开关                 |
| MODEL NO.     | 型 号:   | XB-RV-00615 series     |
| DRAWING NO.   | 图 形 号: | Circular rotary switch |

**If specification of this product meets your request, please confirm all the items of it and return to us with signature and stamp, it will be basis of our production and record. Thanks your cooperation in advance!**

若此产品规格符合贵司要求，敬请确认此规格书内所有项目  
并签名和盖章后回传给我司，以作我司产品制作之

依据和存档之用，多谢合作！

### EXAMINE & APPROVAL 审批

| APPROVE 接受                                         | NOT APPROVE 不接受 |
|----------------------------------------------------|-----------------|
| <div>SIGNATURE 签署      STAMP 盖章      DATE 日期</div> |                 |

|                                                       |                                                       |                                                      |                                                      |
|-------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|
| PREPARED BY.制表人                                       | CHECKED BY.校对                                         | APPROVED BY.审核                                       | APPROVAL BY.批准                                       |
| <div>研发部</div> <div>戴海明</div> <div>2022. 06. 08</div> | <div>品质部</div> <div>黄自清</div> <div>2022. 06. 08</div> | <div>工程部</div> <div>庞军</div> <div>2022. 06. 08</div> | <div>总经办</div> <div>吴量</div> <div>2022. 06. 08</div> |

东莞市溪榜电子有限公司

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Quality core! Afterburner for Made in China!





# 东莞市溪榜电子有限公司

DONG GUAN XI BANG ELECTRONICS CO., LTD

|                                      |                                    |                                                                                                                                                                                        |                                                                                                    |
|--------------------------------------|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| 1. General[一般描述]                     |                                    |                                                                                                                                                                                        |                                                                                                    |
| 1.1Part neme<br>[产品名称]               |                                    | Rortay switch<br>[旋转开关]                                                                                                                                                                |                                                                                                    |
| 1.2Function<br>[功能]                  |                                    | OFF L1 L2 L3 L4 L5 L6 L7 L8 L9 L10 L11                                                                                                                                                 |                                                                                                    |
| 1.3Operating temperature<br>[使用环境温度] |                                    | -10℃~125℃                                                                                                                                                                              |                                                                                                    |
| 1.4ngardtestingcongition:<br>[测试条件]  |                                    | Normal Temperature(25℃±10℃)、Normal humidity(45~85RH%)<br>Normal atmospheric pressure (860~1060hpa)                                                                                     |                                                                                                    |
| 1.5Appearance[外观]                    |                                    | see attached dwg[见附件图纸]                                                                                                                                                                |                                                                                                    |
| 2. Approval/Rating[认证/规格]            |                                    |                                                                                                                                                                                        |                                                                                                    |
| Approval[安规]                         | Rating[规格]                         | Electrical life[寿命]                                                                                                                                                                    | Remaks[备注]                                                                                         |
| TUV                                  | 3A 250V AC                         | 10,000                                                                                                                                                                                 | Approved                                                                                           |
| CQC                                  | 3A 250V AC                         | 10,000                                                                                                                                                                                 | Approved                                                                                           |
| 3.Electrical Charcteristics[电气特性]    |                                    |                                                                                                                                                                                        |                                                                                                    |
| No.[序号]                              | Item[项目]                           | Condition[条件]                                                                                                                                                                          | Criteria[标准]                                                                                       |
| 3.1                                  | Electrical life<br>[电气寿命]          | 6,000;10,000 life cycles<br>[6,000;10,000 周次]                                                                                                                                          | Switch perform 10 cyclesof ormal function<br>after max. lwctrical life<br>[开关达到最大电气寿命后能继续进行 10 周次] |
| 3.2                                  | Contact Resistanc<br>[接触阻抗]        | Initial<br>[起始]                                                                                                                                                                        | ≤ 50m Ω                                                                                            |
| 3.3                                  | GEARS ANDLE<br>[旋转角度]              | Each file<br>每档                                                                                                                                                                        | 30°                                                                                                |
| 3.4                                  | Insulation<br>Resistance<br>[绝缘阻抗] | Between terminals to case at 500 VDC for<br>5 secpnds<br>[脚与外壳间承受 500VAC,保持 5 秒]                                                                                                       | ≥ 100M Ω                                                                                           |
| 3.5                                  | Dielectric strengtl<br>[耐压强度]      | Between terminals of contacts 1000V<br>AC 5ma for 1 minute<br>[脚与外壳间承受 1000VAC,5ma 保持 1 分钟]<br>Between terminals of CASE 1800VAC<br>5ma for 1 minute<br>[脚与外壳间承受 1500VAC, 5mA 保持 1 分钟] | Measurmeng before life test,no flash or<br>Dielectric breakdown<br>[量度于寿命测试前，无闪光或者击穿现象]            |
| 4.Physical characteristics[物理特性]     |                                    |                                                                                                                                                                                        |                                                                                                    |
| No[序号]                               | Item[项目]                           | Condition[条件]                                                                                                                                                                          | Criteria[标准]                                                                                       |
| 4.1                                  | Mechanical life<br>[机械寿命]          | Perform 50,000 cycles operations<br>[50,000 周次]                                                                                                                                        | No,detachable perts & switch w/normal<br>Function<br>[开关无损坏/功能正常]                                  |
| 4.2                                  | Operating torque<br>[扭动力]          | Rotation force required for position<br>change-over<br>[每档旋转扭力]                                                                                                                        | 0.6 ±0. 3KGF.                                                                                      |

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|     |                               |                                            |                          |
|-----|-------------------------------|--------------------------------------------|--------------------------|
| 4.3 | Looseness of knob             |                                            | within $\pm 1.2^{\circ}$ |
| 4.4 | Flammability rating<br>[防火等级] | Thermoplastic UL 94V-2<br>[热塑性塑胶 UL 94V-2] |                          |

5.Remarks[备注]