



规格书

SPECIFICATION

CUSTOMER NAME 客户名称: _____
 CUSTOMER NO. 客户编号: _____
 SERIES 系列: 门锁开关
 MODEL NO. 型号: XB-PR-109
 DRAWING NO. 图形号: DOOR LOCK 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
SIGNATURE 签署 STAMP 盖章 DATE 日期	

PREPARED BY. 制表人	CHECKED BY. 校对	APPROVED BY. 审核	APPROVAL BY. 批准
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1. General 总则
- 1.1 Scope 范围 This specification is applied to Door Switches used for electronic equipment.
这规格适应于使用在电器设备的 门锁开关 .
- 1.2 Operating temperature range 操作环境温度 -25~+80℃
- 1.3 Test conditions 测试条件 Unless otherwise specified, the atmospheric conditions for making measurements and tests are as follows. 除另有规定外, 测量和测试的大气条件如下:
- 1.3.1 Ambient temperature 环境温度 : 15-35℃ ; 1.3.2 Relative humidity 相对湿度: 45-85%
- 1.3.3 Air pressure 气压: 86-106 kPa (860-1060 mbar)
- 1.4 Should any doubt arise in judgment, tests shall be conducted at the following conditions. 在判断时出现争议, 就照下列条件测试
- 1.4.1 Ambient temperature 环境温度 : 20±2℃ 1.4.2 Relative humidity 相对湿度: 60-70%
- 1.4.3 Air pressure 气压 : 86-106 kPa (860-1060 mbar)

2. Appearance, construction and dimensions 外观、结构和尺寸
- 1.1 Appearance 外观: Switch shall have no rust, crack . 开关表面无锈斑、开裂。
- 2.2 Construction and Dimensions 结构和尺寸 Refer to individual product drawing. 参照产品图

3. Ratings 额定值 1E4

4. Electrical specification 电性能

No. 序号	Items 项目	Test conditions 测试条件	Criteria 标准
4.1	Mechanical life 机械性寿命	10,000 cycles at least, be at no-load condition (test frequency: 15 cycles/ minute). 最小 10,000 次在无负载状态(测试频率:15 cycles/minute)。	1E4
4.2	Operating force 动作力	A static load shall be applied to the top of button in positive operating direction. 在按钮头部施加一个力使之在一个方向动作.	300-600gf
4.3	Total operating travel 总行程	Button's activity displacement: press the button from the top to the bottom. 按钮活动的总行程	6±0.3mm
4.4	Latching travel 自锁行程	The button movement from free state to latching state 按钮从解锁自由状态到锁住自由状态的动作行程。	Max 4.8mm
4.5	Unlocking travel 解锁行程	The button movement from lock to unlock. 按钮从锁住自由状态到解锁状态时的动作行程。	1.2±0.3mm